

**2001 Web Blotch - Leafspot  
Peanuts  
Collingsworth - Dawson - Yoakum Counties**

Treatment	Product	Rate/A	Timing
1	Abound 2.08 SC	18 oz.	All Treatments Aug. 1-15-30
2	Abound 2.08 SC Bravo 720	18 oz. 1.5 pt.	
3	Tilt 3.6 E + Bravo 720	2 oz. 1 pt.	
4	Bravo 720	1.5 pt.	
5	Folicur 2.6 F	7.2 oz.	
6	Bravo 720 BAS 500 F 250 EC	24 oz. 9 oz.	
7	AMS 21619	5.7 oz.	
8	Untreated Check		

2 Rows 100' - 3 Reps

Collingsworth : "Tamspan 90"

Planted - April 21st

Harvested - September 13th

Yoakum : "Florunner"

Planted - May 5th

Harvested - October 9th

Dawson : "Tamspan 90"

Planted - May 3rd

Harvested - October 8th

This same plot was done in all three of the above counties. No disease was observed in any of the plots until late in the season when Pepper Spot showed up in Yoakum County. Yoakum County also had some Rhizotonia Pod Rot when the peanuts were dug. Ratings are indicated in the text. No other incidences of disease was observed.

**2001 Yield Data  
Collingsworth County  
Web Blotch**

Treatment	Yield/Rep			#/A Average	Total Smk + SS/Rep			Average Smk + SS	% DK			Average % DK	% OK			Average % OK	\$/Ton	Value \$/A
	1	2	3		1	2	3		1	2	3		1	2	3			
1	2904	2614	3078	2865	63	58	62	61					4	6	4	5	\$ 525.74	753
2	3020	3078	3020	3039	61	62	57	60					5	5	5	5	\$ 517.24	786
3	3311	1975	3252	2846	61	62	65	63					6	4	4	5	\$ 542.75	777
4	2846	2614	2788	2749	64	62	59	62					4	5	6	5	\$ 534.25	734
5	3194	2846	2904	2981	65	63	61	63					4	3	5	4	\$ 541.35	807
6	3311	2497	2614	2807	65	62	61	63					4	4	4	4	\$ 541.35	760
7	3311	2730	3369	3137	64	60	62	62					4	6	6	5	\$ 534.25	838
8	3136	2788	3020	2981	63	65	60	63					4	3	5	4	\$ 541.35	807

NONE

**Weather Data**  
**2001 Web blotch - leafspot**  
**Collinsworth County**

<b>Spray Date</b>	<b>7/18</b>	<b>8/2</b>	<b>8/14</b>	<b>8/30</b>
<b>Soil Temp</b>	86°	76°	68°	74°
<b>Air Temp</b>	79°	85°	78°	80°
<b>Humidity</b>	40%	44%	76%	42%
<b>Wind Speed</b>	3 - 5 mph	2 mph	2 - 4 mph	5 - 8 mph
<b>Wind Direction</b>	South	South	NE	South
<b>Time of Application</b>	9:30 p.m.	10:00 a.m.	10:00 a.m.	1:00 p.m.
<b>Dew present</b>	No	No	from irrig.	No
<b>% Cloud Cover</b>	15%	0%	0%	40%

**8-30 Remarks: No disease, will dig in 2 weeks**

**2001 Yield Data  
Dawson County  
Web Blotch**

Treatment	Yield/Rep			#/A Average	Total Smk + SS/Rep			Average Smk + SS	% DK			Average % DK	% OK			Average % OK	\$/Ton	Value \$/A
	1	2	3		1	2	3		1	2	3		1	2	3			
1	3267	3528	3398	3398	70	69	69	69					2	4	4	3	\$ 590.95	1004
2	2614	3332	3398	3115	64	69	69	67					5	5	3	4	\$ 535.37	834
3	3463	4116	3267	3615	67	70	71	69					5	3	3	4	\$ 592.38	1071
4	3594	3528	3659	3594	69	67	69	68					4	5	3	4	\$ 583.87	1049
5	3332	3463	3528	3441	68	70	68	69					4	3	4	4	\$ 592.38	1019
6	3332	3332	3332	3332	66	68	69	68					5	5	4	5	\$ 585.27	975
7	3463	3659	3659	3594	67	69	69	68					4	4	3	4	\$ 583.87	1049
8	2744	3659	3202	3202	71	69	71	70					3	4	3	3	\$ 599.48	960

NONE

**Weather Data**  
**2001 Web blotch - leafspot**  
**Dawson County**

<b>Spray Date</b>	<b>7/18</b>	<b>8/1</b>	<b>8/15</b>	<b>8/29</b>
<b>Soil Temp</b>	78°	70°	71°	67°
<b>Air Temp</b>	79°	82°	78°	72°
<b>Humidity</b>	67%	52%	59%	87%
<b>Wind Speed</b>	10 mph	3 - 5 mph	3 mph	2-3 mph
<b>Wind Direction</b>	South	South	SW	South
<b>Time of Application</b>	9:00 a.m.	9:05 a.m.	9:00 a.m.	9:15 a.m.
<b>Dew present</b>	No	No	No	No
<b>% Cloud Cover</b>	0%	0%	40%	45%

**Remarks: Peanuts burned from H<sub>2</sub>O**

**2001 Yield Data  
Yoakum County  
Web Blotch**

Treatment	Yield/Rep			#/A	Total Smk + SS/Rep			Average	% DK			Average	% OK			Average	\$/Ton	Value \$/A
	1	2	3	Average	1	2	3	Smk + SS	1	2	3	% DK	1	2	3	% OK		
1	3463	3136	3006	3202	72	70	71	71					2	3	3	3	\$607.98	973
2	3006	3920	3136	3354	72	71	71	71					3	4	4	4	\$609.38	1022
3	3267	3332	3136	3245	71	71	71	71					3	3	3	3	\$607.98	986
4	3790	3463	2875	3376	72	68	72	71					2	5	2	3	\$607.98	1026
5	3855	2940	3855	3550	73	70	68	70					3	3	5	4	\$600.88	1067
6	3071	2744	2744	2853	72	72	72	72					2	3	3	3	\$616.49	879
7	2875	3528	3202	3202	72	69	68	70					3	4	5	4	\$600.88	864
8	3006	2744	3136	2999	71	73	68	71					4	2	4	3	\$607.98	912

**Weather Data**  
**2001 Web blotch - leafspot**  
**Yoakum County**

<b>Spray Date</b>	<b>8/1</b>	<b>8/14</b>	<b>8/29</b>
<b>Soil Temp</b>	89°	77°	77°
<b>Air Temp</b>	97°	74°	86°
<b>Humidity</b>	26%	56%	40%
<b>Wind Speed</b>	10 - 12 mph	3 - 5 mph	5 mph
<b>Wind Direction</b>	South	East	South
<b>Time of Application</b>	3:00 p.m.	8:00 p.m.	2:30 p.m.
<b>Dew present</b>	No	No	No
<b>% Cloud Cover</b>	25%	50%	40%

Remarks: No disease observed until late in season  
when Pepper Spot showed up.

**2001 Disease Ratings  
Yoakum County**

Disease ratings were taken on the plot when they were dug. Rhizoctonia Pod Rot was the primary pathogen rated. Ratings are disease hit's per 200 row ft.

Treatment	Rep 1	Rep 2	Rep 3	Avg Hits
1	5	9	2	5.3
2	1	4	3	2.7
3	7	6	6	6.3
4	15	5	7	9
5	5	3	2	3.3
6	1	3	5	3
7	2	10	5	5.7
8	7	9	12	9.3

Pepper Spot showed up in late season on this plot. Some of the treatments controlled this disease better than others. Ratings are based on severity of Pepper Spot. 1 being none and 10 being severely infected.

Treatment	Rep 1	Rep 2	Rep 3	Avg Hits
1	3	4	3	3.3
2	2	2	2	2
3	2	2	2	2
4	2	2	2	2
5	4	3	2	3
6	2	2	2	2
7	4	4	4	4
8	6	7	5	6

Rated 9-29-001