

**Stephenville Leafspot
Erath County**

Treatment	Chemical	Rate/acre	Days After Planting
1	Echo 720	1.5 pts	45, 60, 75, 90, 105, 120, 135
2	Echo 825	22 oz	45, 60, 75, 90, 105, 120, 135
3	USF 2010	3.5 oz	45, 60, 75, 90, 105, 120, 135
4	Stratego	7 oz	45, 60, 75, 90, 105, 120, 135
5	USF 2010	3.5 oz	45, 60, 75, 90, 105, 120, 135
	Induce	.1	45, 60, 75, 90, 105, 120, 135
6	Untreated check		
7	Headline	9 oz	45, 75, 105, 135
	Bravo	1.5 pts	60, 90, 120
8	Endura	9 oz	45, 60, 75, 90, 105, 120, 135
9	Echo 720	1.5 pts	45, 60, 135
	Folicur	7.2 oz	75, 90, 105, 120
	Induce	.06	75, 90, 105, 120

Double rate of herbicide (Treflan) prior to planting.

45 day spray moved to 50 days due to size of peanuts = June, 24, 2004

60 day = July 9, 2004

75 day = July 23, 2004

90 day = August 5, 2004

105 day = August 23, 2004

120 day = September 2, 2004

135 day = September 14, 2004

At digging all untreated checks were dead due to leafspot. On a scale of 1-10 they were given a 10. All other treatments and reps received either a 2 or 3 rating.

Harvest Date = October 15, 2004

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Treatment	Rep	Yield #/acre	Grade	% Damaged	% Immature	Value/ \$ acre	Avg
1	1	1162	71%	1%	4%	203	238
	2	1162	70%	1%	4%	200	
	3	1742	73%	0%	2%	311	
2	1	1307	74%	1%	3%	237	254
	2	1742	70%	0%	4%	262	
	3	1452	74%	0%	2%	263	
3	1	2033	68%	2%	5%	339	329
	2	1597	75%	1%	2%	293	
	3	2033	71%	1%	4%	356	
4	1	1888	71%	2%	3%	326	307
	2	2323	73%	0%	3%	416	
	3	1016	70%	1%	3%	175	
5	1	2033	72%	1%	2%	358	298
	2	1307	72%	1%	2%	230	
	3	1742	72%	0%	3%	307	
6	1	1016	70%	1%	3%	175	171
	2	1307	70%	1%	5%	226	
	3	871	70%	0%	6%	152	
	4	726	72%	1%	4%	129	
7	1	1162	70%	1%	4%	201	273
	2	1597	73%	0%	2%	285	
	3	1888	72%	1%	3%	334	
8	1	1742	70%	1%	3%	299	311
	2	2178	70%	0%	5%	377	
	3	1452	72%	0%	2%	256	
9	1	1888	70%	2%	3%	325	265
	2	1307	70%	0%	3%	225	
	3	1452	68%	0%	5%	245	

All values are based on a loan value of \$356.06/ton with quality parameters.