

**Lamesa Rhizoctonia
Dawson County**

Treatment	Chemical	Rate/acre	Days After Planting
1	Artisan 3.6	32 fl oz	60, 90
2	NAI 301	45 fl oz	60, 75, 90
3	Abound	12.3 fl oz	60, 90
4	Abound	18.4 fl oz	60, 90
5	Headline	9 fl oz	45, 75, 105, 135
	Bravo	1.5 pts	60, 90, 120
6	Echo 720	1.5 pts	45, 60, 135
	Folicur	7.2 fl oz	75, 90, 105, 120
	Induce	1.5 oz	75, 90, 105, 120
7	Endura	9 oz	60, 90, 120
	Headline	9 oz	45, 75, 105, 135
8	Untreated Check		

45 Day Spray = June 22, 2004

Harvest Date = October 21, 2004

Type = Runner

Soil = Sandy Clay Loam

**Lamesa Rhizoctonia
Dawson County**

Treatment	Rep	Yield #/acre	Grade	% Damaged	% Immature	Value/ \$ acre	Avg
1	1	4905	74%	0%	1%	884	982
	2	5559	74%	1%	0%	998	
	3	5821	75%	1%	1%	1063	
2	1	4578	74%	0%	1%	824	945
	2	5363	76%	0%	0%	989	
	3	5755	73%	0%	1%	1023	
3	1	4513	74%	0%	1%	813	942
	2	5559	76%	0%	0%	1025	
	3	5363	76%	0%	0%	989	
4	1	5036	74%	0%	1%	907	972
	2	5232	76%	0%	1%	968	
	3	5624	76%	0%	1%	1041	
5	1	5297	75%	0%	1%	967	991
	2	5428	75%	1%	1%	992	
	3	5559	75%	1%	1%	1015	
6	1	4905	73%	1%	1%	871	904
	2	4970	73%	1%	2%	887	
	3	5297	74%	1%	1%	954	
7	1	5363	74%	0%	1%	966	1038
	2	5494	74%	1%	1%	990	
	3	6213	75%	1%	1%	1135	
8	1	4251	75%	0%	1%	776	923
	2	5297	75%	0%	1%	967	
	3	5624	75%	0%	1%	1027	

There was not a rateable level of any disease present in any plot.

Yields tended to increase in most plots from rep 1 to rep 3. This appears to be due to efficiency increases in the pivot irrigation system as plots are located further from the end.

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