

**2005 Wheat Trial
Mills County**

**Rust Rating
04/04/05**

Treatment	Plot 1				Plot 2			
	Rep 1	Rep 2	Rep 3	Average	Rep 1	Rep 2	Rep 3	Average
1. UTC	8	4	6	6	6	6	6	6
2. Stratego 10 oz	2	2	2	2	2	2	2	2
3. Stratego 8 oz	2	2	2	2	4	2	4	3.3
4. Stratego 5 oz	2	2	2	2	2	4	4	3.3
5. Stratego 7 oz	2	2	2	2	2	4	2	2.6
6. Quilt 14 oz	4	6	4	4.6	4	4	4	4
7. Headline 6 oz	4	2	6	4	4	2	6	4

**Rust Rating
04/20/05**

Treatment	Plot 1				Plot 2			
	Rep 1	Rep 2	Rep 3	Average	Rep 1	Rep 2	Rep 3	Average
1. UTC	8	6	9	7.6	7	8	7	7.3
2. Stratego 10 oz	5	6	3	4.6	6	2	4	4
3. Stratego 8 oz	6	5	5	5.3	4	3	4	3.6
4. Stratego 5 oz	4	5	7	5.3	4	4	4	4
5. Stratego 7 oz	6	6	5	5.6	4	6	7	5.6
6. Quilt 14 oz	6	7	7	6.6	7	6	8	7
7. Headline 6 oz	3	3	3	3	8	3	3	4.6

Wheat Type (Jagger x Abilene) Jagaline

Treatment Dates: 03/07/05 Plot 1
03/21/05 Plot 1 & Plot 2 (flagging)

Disease Ratings: 1 = No Disease
2 = Most Severe

**2005 Wheat Trial
Mills County**

Plot 1 Yield Data

Harvested May 19, 2005

Grams/plot

Treatment	Rep 1	Rep 2	Rep 3	Average	Bushel/acre
1 UTC	145.2	154.6	131.0	143.53	37.26
2 Stratego 10 oz	167.0	134.6	167.1	156.23	40.56
3 Stratego 8 oz	108.6	147.9	174.2	143.56	37.27
4 Stratego 5 oz	124.5	128.5	104.3	119.10	30.92
5 Statego 7 oz	146.3	146.2	145.0	145.83	37.86
6 Quilt 14 oz	149.8	112.8	168.9	143.83	37.34
7 Headline 6 oz	152.5	163.0	123.5	146.33	37.99
8 Quilt (farmer)	113.4	126.2	145.2	128.26	33.30

Sprayed March 7 and again on March 21(flagging)

Treatment #8 was taken from the middle of the farmer's field. It was sprayed with quilt applied by plane at flagging.

Plot 2 Yield Data

Harvested May 19, 2005

Grams/plot

Treatment	Rep 1	Rep 2	Rep 3	Average	Bushel/acre
1 UTC	131.8	116.6	133.4	127.26	33.04
2 Stratego 10 oz	103.9	142.4	147.7	131.33	34.09
3 Stratego 8 oz	135.7	145.7	105.0	128.80	33.44
4 Stratego 5 oz	167.9	134.7	153.6	152.06	39.47
5 Statego 7 oz	172.3	200.7	192.2	188.40	48.91
6 Quilt 14 oz	81.7	155.6	155.5	130.93	33.99
7 Headline 6 oz	154.1	172.9	140.5	155.83	40.45

Sprayed March 21(flagging)