

**All Locations**

Variety	Yield			Test weight		
	Untreated	Fungicide	F - U	Untreated	Fungicide	F - U
	bu/ac			lbs/bu		
1863	47.7	46.1	-1.7	58.2	58.6	0.4
Doublestop CL Plus	47.6	47.6	0.0	59.5	59.3	-0.2
AM Eastwood	44.6	47.4	2.8	57.8	57.9	0.2
Everest	46.9	46.1	-0.8	58.5	58.5	0.0
Gallagher	45.9	47.0	1.0	57.0	57.6	0.6
Larry	53.2	51.3	-2.0	58.3	58.3	0.0
LCS Chrome	51.6	50.9	-0.7	58.8	58.7	-0.1
Smith's Gold	45.8	46.0	0.3	57.1	56.5	-0.6
Spirit Ridder	47.8	48.1	0.3	57.6	57.6	0.0
SY Achieve	41.8	40.4	-1.4	56.9	56.5	-0.4
SY Benefit	49.3	48.1	-1.2	57.6	58.6	1.0
SY Bob Dole	50.1	51.6	1.4	56.4	57.7	1.3
SY Monument	51.1	53.4	2.3	58.0	58.3	0.3
WB4269	51.3	54.2	2.9	57.8	58.7	0.9
WB4303	50.1	50.4	0.2	54.4	55.9	1.5
WB4515	52.3	53.2	0.9	60.2	60.1	-0.1
WBExp	46.2	45.5	-0.7	56.9	57.5	0.7
Zenda	46.7	47.1	0.4	57.9	58.3	0.4
Mean	48.3	48.6	0.2	57.7	58.0	0.3

Effect	Yield	Test weight
Variety (V)	***	***
Fungicide (F)	ns	*
V x F	ns	ns

- ns Non-significant
- \* Significant at 0.05
- \*\* Significant at 0.01
- \*\*\* Significant at 0.001

Yellow Belongs to highest group  
White background belongs to lower groups  
Belongs to lowest group

**Andale**

Variety	Yield			Test weight		
	Untreated	Fungicide	F - U	Untreated	Fungicide	F - U
	bu/ac			lbs/bu		
1863	54.8	54.5	-0.3	59.5	59.3	-0.2
Doublestop CL Plus	50.3	50.5	0.2	60.9	60.7	-0.2
AM Eastwood	47.6	47.6	0.0	58.4	58.9	0.5
Everest	51.7	51.6	-0.1	58.9	59.3	0.3
Gallagher	54.0	54.7	0.7	57.8	57.8	0.0
KSU_EXP1	58.2	57.2	-1.0	59.5	59.4	0.0
Larry	60.4	61.5	1.1	59.6	59.8	0.1
LCS Chrome	55.3	55.0	-0.4	59.4	59.4	0.0
Longbranch	59.4	60.7	1.3	58.1	58.1	0.0
Smith's Gold	50.0	46.4	-3.5	57.6	58.4	0.8
Spirit Ridder	54.2	55.0	0.8	58.8	59.9	1.0
SY Achieve	45.7	45.3	-0.4	57.4	57.3	-0.2
SY Benefit	54.6	56.2	1.6	59.1	59.5	0.4
SY Bob Dole	57.2	57.3	0.2	57.4	57.8	0.4
SY Monument	58.3	57.1	-1.2	59.1	58.7	-0.5
WB4269	57.1	59.9	2.8	59.2	59.4	0.2
WB4303	55.7	57.0	1.3	56.0	56.0	0.0
WB4515	56.1	54.7	-1.4	60.7	61.0	0.3
WBExp	51.2	51.9	0.8	58.1	58.4	0.3
Zenda	51.8	53.3	1.5	59.3	59.3	0.0
Mean	54.2	54.4	0.2	58.7	58.9	0.2

Effect	Yield	Test weight
Variety (V)	***	**
Fungicide (F)	ns	ns
V x F	ns	ns

- ns Non-significant
- \* Significant at 0.05
- \*\* Significant at 0.01
- \*\*\* Significant at 0.001

Yellow Belongs to highest group  
White background belongs to lower groups

## Clearwater

Variety	Yield			Test weight		
	Untreated	Fungicide	F - U	Untreated	Fungicide	F - U
	bu/ac			lbs/bu		
1863	52.4	51.5	-0.9	59.5	59.8	0.3
Doublestop CL Plus	49.8	47.2	-2.6	60.3	60.6	0.3
AM Eastwood	53.3	57.3	4.0	60.9	61.3	0.3
Everest	50.1	51.6	1.5	59.8	58.9	-0.9
Gallagher	43.8	44.1	0.3	58.4	58.1	-0.3
KSU_EXP1	52.8	52.4	-0.4	60.4	60.3	-0.1
Larry	54.6	58.3	3.7	60.9	61.1	0.2
LCS Chrome	54.7	55.4	0.7	59.8	59.7	-0.1
Longbranch	42.4	44.4	1.9	55.4	55.3	-0.1
Smith's Gold	50.1	50.6	0.6	60.5	59.7	-0.8
Spirit Ridder	51.6	58.6	7.0	58.8	60.0	1.2
SY Achieve	46.3	49.1	2.8	59.3	58.8	-0.5
SY Benefit	46.6	52.2	5.6	59.0	61.3	2.3
SY Bob Dole	55.3	56.5	1.2	59.8	59.6	-0.2
SY Monument	52.5	55.3	2.8	59.8	59.0	-0.8
WB4269	53.4	59.9	6.5	61.1	60.5	-0.6
WB4303	54.3	55.5	1.2	57.5	57.5	0.0
WB4515	52.4	57.6	5.2	61.7	61.6	-0.1
WBExp	50.8	49.0	-1.8	59.9	59.7	-0.3
Zenda	55.7	56.3	0.6	60.6	60.5	-0.1
Mean	51.1	53.1	2.0	59.7	59.7	0.0

Effect	Yield	Test weight
Variety (V)	p < 0.1	***
Fungicide (F)	**	ns
V x F	ns	ns

ns Non-significant  
 \* Significant at 0.05  
 \*\* Significant at 0.01  
 \*\*\* Significant at 0.001

Yellow Belongs to highest group  
 White background belongs to lower groups

### Caldwell

Variety	Yield			Test weight		
	Untreated	Fungicide	F - U	Untreated	Fungicide	F - U
	bu/ac			lbs/bu		
1863	39.1	41.6	2.5	57.8	58.7	0.9
Doublestop CL Plus	40.8	45.6	4.8	58.0	59.1	1.1
AM Eastwood	38.1	41.6	3.5	57.6	58.3	0.6
Everest	38.8	37.6	-1.3	58.3	58.6	0.3
Gallagher	40.4	43.9	3.5	56.6	57.4	0.8
Larry	46.6	49.9	3.2	58.2	59.3	1.1
LCS Chrome	44.8	44.0	-0.8	58.4	58.4	0.0
Longbranch	40.9	42.6	1.7	57.7	58.4	0.6
Smith's Gold	43.4	42.6	-0.8	58.4	58.6	0.2
Spirit Ridder	44.1	39.1	-5.0	58.4	57.8	-0.6
SY Achieve	30.7	32.7	1.9	56.4	58.1	1.6
SY Benefit	41.2	41.3	0.1	58.9	60.1	1.2
SY Bob Dole	40.2	41.8	1.6	56.5	57.2	0.7
SY Monument	44.1	48.3	4.2	57.4	58.1	0.7
WB4269	41.4	43.9	2.5	59.0	59.1	0.1
WB4303	36.4	37.0	0.7	54.5	54.5	0.0
WB4515	46.6	43.9	-2.7	60.3	61.1	0.8
WBExp	36.1	36.6	0.5	56.6	56.9	0.2
Zenda	41.1	44.0	2.9	59.1	59.4	0.2
Mean	40.8	42.0	1.2	57.8	58.4	0.6

Effect	Yield	Test weight
Variety (V)	***	***
Fungicide (F)	p < 0.1	**
V x F	ns	ns

- ns Non-significant
- \* Significant at 0.05
- \*\* Significant at 0.01
- \*\*\* Significant at 0.001

Yellow Belongs to highest group

White background belongs to lower groups

## Harper County

Variety	Yield			Test weight		
	Untreated	Fungicide	F - U	Untreated	Fungicide	F - U
	bu/ac			lbs/bu		
1863	48.8	49.2	0.4	51.5	55.2	3.7
Doublestop CL Plus	45.4	42.2	-3.2	55.7	53.5	-2.2
AM Eastwood	38.5	44.7	6.2	50.0	52.0	2.0
Everest	48.4	46.7	-1.7	52.9	53.7	0.8
Gallagher	45.9	45.3	-0.6	48.5	52.6	4.1
KSU_EXP1	50.7	44.8	-5.9	51.4	49.1	-2.3
Larry	50.0	49.9	-0.1	51.0	50.8	-0.2
LCS Chrome	48.3	48.7	0.5	55.3	56.2	0.9
Longbranch	46.2	48.8	2.6	52.5	55.4	2.9
Smith's Gold	39.2	44.5	5.3	47.5	47.6	0.0
Spirit Ridder	44.8	43.2	-1.6	51.4	54.3	2.9
SY Achieve	41.4	36.4	-5.0	49.3	48.6	-0.7
SY Benefit	46.3	47.4	1.1	46.9	53.7	6.8
SY Bob Dole	42.9	44.7	1.7	46.1	52.8	6.7
SY Monument	51.1	54.7	3.6	50.8	54.2	3.4
WB4269	48.1	49.5	1.4	47.0	52.7	5.7
WB4303	44.0	45.8	1.8	45.8	51.0	5.2
WB4515	55.4	58.8	3.4	55.6	56.4	0.8
WBExp	49.8	48.2	-1.6	47.8	50.0	2.2
Zenda	41.9	42.1	0.2	49.5	51.9	2.4
Mean	46.4	46.8	0.4	50.3	52.6	2.3

Effect	Yield	Test weight
Variety (V)	*	*
Fungicide (F)	ns	***
V x F	ns	ns

ns Non-significant  
 \* Significant at 0.05  
 \*\* Significant at 0.01  
 \*\*\* Significant at 0.001

Yellow Belongs to highest group

  
 White background belongs to lower group

## Harvey County

Variety	Yield			Test weight		
	Untreated	Fungicide	F - U	Untreated	Fungicide	F - U
	bu/ac			lbs/bu		
1863	43.8	41.5	-2.3	59.5	57.8	-1.7
Doublestop CL Plus	50.7	50.0	-0.8	61.0	60.3	-0.7
AM Eastwood	42.0	45.6	3.6	60.5	58.2	-2.3
Everest	40.6	42.5	1.9	60.0	59.6	-0.4
Gallagher	45.8	46.9	1.2	60.6	59.8	-0.9
Larry	56.9	55.4	-1.5	59.9	60.6	0.7
LCS Chrome	57.9	55.4	-2.5	61.7	60.4	-1.3
Longbranch	53.7	57.0	3.3	60.2	60.6	0.5
Smith's Gold	46.1	44.8	-1.3	58.7	56.4	-2.3
Spirit Ridder	47.7	46.3	-1.3	59.3	59.8	0.5
SY Achieve	43.7	35.8	-7.9	60.3	58.2	-2.2
SY Benefit	48.9	43.8	-5.1	60.9	59.8	-1.1
SY Bob Dole	52.5	51.7	-0.8	59.7	59.3	-0.4
SY Monument	52.1	52.5	0.3	60.5	59.7	-0.8
WB4269	51.2	54.9	3.7	59.8	60.3	0.5
WB4303	52.1	49.0	-3.1	55.8	57.2	1.4
WB4515	55.9	49.0	-6.9	61.6	58.6	-3.1
WBExp	43.7	41.7	-2.0	58.2	57.6	-0.6
Zenda	47.6	50.3	2.7	59.5	59.5	-0.1
Mean	49.1	48.1	-1.0	59.9	59.1	-0.7

Effect	Yield	Test weight
Variety (V)	***	*
Fungicide (F)	ns	*
V x F	ns	ns

ns Non-significant  
 \* Significant at 0.05  
 \*\* Significant at 0.01  
 \*\*\* Significant at 0.001

Yellow Belongs to highest group  
 White background belongs to lower groups

### Reno County

Variety	Yield			Test weight		
	Untreated	Fungicide	F - U	Untreated	Fungicide	F - U
	bu/ac			lbs/bu		
1863	47.7	38.4	-9.3	61.5	60.6	-0.9
Doublestop CL Plus	49.6	50.4	0.8	61.1	61.7	0.6
AM Eastwood	48.3	47.9	-0.4	59.2	59.3	0.2
Everest	51.6	46.6	-5.0	61.0	61.2	0.2
Gallagher	45.8	46.9	1.2	59.8	59.9	0.1
KSU_EXP1	36.8	40.3	3.5	57.5	57.7	0.3
Larry	50.8	32.6	-18.1	60.3	58.2	-2.1
LCS Chrome	48.7	47.2	-1.5	58.2	58.4	0.2
Longbranch	36.0	32.1	-3.9	58.2	56.3	-1.9
Smith's Gold	45.7	46.6	0.9	59.9	60.7	0.8
Spirit Ridder	44.6	45.0	0.4	59.0	58.6	-0.4
SY Achieve	42.9	43.2	0.3	58.3	58.0	-0.4
SY Benefit	58.1	47.2	-10.9	61.0	59.6	-1.4
SY Bob Dole	52.8	57.5	4.6	59.1	59.7	0.6
SY Monument	48.1	52.3	4.1	60.2	60.1	-0.1
WB4269	56.6	53.6	-3.0	60.7	60.5	-0.2
WB4303	58.4	52.1	-6.3	57.1	57.1	0.1
WB4515	47.5	55.1	7.6	61.3	62.0	0.7
WBExp	49.8	42.2	-7.6	60.0	59.8	-0.2
Zenda	40.2	36.6	-3.5	59.6	59.3	-0.3
Mean	48.0	45.7	-2.3	59.6	59.4	-0.2

Effect	Yield	Test weight
Variety (V)	***	**
Fungicide (F)	*	ns
V x F	ns	ns

- ns Non-significant
- \* Significant at 0.05
- \*\* Significant at 0.01
- \*\*\* Significant at 0.001

Yellow Belongs to highest group  
White background belongs to lower groups