

**Wheat Tech, Inc.**  
**2006 Corn Variety Trial**  
**Simpson County, Kentucky**

VARIETY	HERB TOL	MAT DAYS	YIELD BU/A	TW LBS
NK N76-D3	LL	114	228.5	59.4
Garst 8353 CB/LL	LL	115	219.9	57.0
AgVenture AV 8109 R2CB	RR	111	217.1	61.1
AgVenture AV 8923	C	115	212.6	58.8
DeKalb DKC 64-81	C	114	211.1	61.2
Asgrow RX715RR2YG	RR	111	210.1	60.9
Pioneer 31P41	C	118	205.1	61.1
Pioneer 33M53	RR	115	204.3	63.6
Crows 5176 S	RR	113	203.5	60.8
Crows 4981 R	RR	112	200.9	61.7
Vigoro V5570	C	114	197.6	60.5
NK N68-B8	LL	112	197.3	58.2
Vigoro V52Y61	C	112	196.0	59.0
Garst 8295 YG1/RR	RR	117	187.8	61.4
<b>Mean</b>			<b>206.6</b>	<b>60.3</b>

Planted: April 12th  
Harvested: September 27th

**Wheat Tech, Inc.**  
**2006 Corn Variety Trial by Herbicide Tolerance**  
**Simpson County, Kentucky**

Conventional Varieties

VARIETY	MAT DAYS	YIELD BU/A	TW LBS
NK N76-D3*	114	228.5	59.4
Garst 8353 CB/LL*	115	219.9	57.0
AgVenture AV 8923	115	212.6	58.8
DeKalb DKC 64-81	114	211.1	61.2
Pioneer 31P41	118	205.1	61.1
Vigoro V5570	114	197.6	60.5
NK N68-B8*	112	197.3	58.2
Vigoro V52Y61	112	196.0	59.0
<b>Mean</b>		<b>208.5</b>	<b>59.4</b>

\*Liberty Link varieties were blocked with the conventional varieties

Glyphosate Tolerant Varieties

VARIETY	MAT DAYS	YIELD BU/A	TW LBS
AgVenture AV 8109 R2CB	111	217.1	61.1
Asgrow RX715RR2YG	111	210.1	60.9
Pioneer 33M53	115	204.3	63.6
Crows 5176 S	113	203.5	60.8
Crows 4981 R	112	200.9	61.7
Garst 8295 YG1/RR	117	187.8	61.4
<b>Mean</b>		<b>204.0</b>	<b>61.6</b>

**Wheat Tech, Inc.**  
**2006 Corn Variety Trial by Maturity Group**  
**Simpson County, Kentucky**

111 days or earlier

VARIETY	HERB TOL	MAT DAYS	YIELD BU/A	TW LBS
AgVenture AV 8109 R2CB	RR	111	217.1	61.1
Asgrow RX715RR2YG	RR	111	210.1	60.9
<b>Mean</b>			<b>213.6</b>	<b>61.0</b>

112-115 days

VARIETY	HERB TOL	MAT DAYS	YIELD BU/A	TW LBS
NK N76-D3	LL	114	228.5	59.4
Garst 8353 CB/LL	LL	115	219.9	57.0
AgVenture AV 8923	C	115	212.6	58.8
DeKalb DKC 64-81	C	114	211.1	61.2
Pioneer 33M53	RR	115	204.3	63.6
Crows 5176 S	RR	113	203.5	60.8
Crows 4981 R	RR	112	200.9	61.7
Vigoro V5570	C	114	197.6	60.5
NK N68-B8	LL	112	197.3	58.2
Vigoro V52Y61	C	112	196.0	59.0
<b>Mean</b>			<b>207.2</b>	<b>60.0</b>

116 days or later

VARIETY	HERB TOL	MAT DAYS	YIELD BU/A	TW LBS
Pioneer 31P41	C	118	205.1	61.1
Garst 8295 YG1/RR	RR	117	187.8	61.4
<b>Mean</b>			<b>196.5</b>	<b>61.3</b>