

KSU Area Extension Southcentral Wheat Yield Results

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Varieties are ordered by how the fungicide plots yielded

Across Location Rank	Yield	Variety	Treatment	ArkCity		Caldwell		Harper		Bell Plaine		Andale		Newton		Avg Location Rank
				Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	
1	81.3	Gallagher	Fungicide	2	74.8 b	1	91.9 a	4	85.3 b	2	90.4 a	1	68.0 a	2	77.3 ab	2.0
1	75.3	Gallagher	Untreated	2	66.3 c-g	1	88.6 ab	4	85.6 b	2	88.8 ab	1	65.4 abc	2	57.2 ijk	2.0
2	80.0	SY Monument	Fungicide	3	73.2 bc	2	90.8 a	2	87.0 ab	1	91.0 a	8	61.1 e-i	3	76.9 ab	3.2
2	75.1	SY Monument	Untreated	3	70.8 bc	2	84.8 cd	2	81.6 c	1	87.1 a-d	8	58.1 hij	3	68.5 c-g	3.2
3	79.9	Zenda	Fungicide	1	91.2 a	5	81.5 def	1	89.2 a	11	81.3 e-h	5	62.6 c-f	5	73.7 bc	4.7
3	73.5	Zenda	Untreated	1	83.6 a	5	78.2 fg	1	81.4 c	11	76.5 ij	5	59.8 f-i	5	61.3 g-j	4.7
4	76.8	WB4269	Fungicide	5	70.4 bc	3	86.3 bc	3	86.2 ab	8	83.3 c-f	13	60.2 f-i	4	74.2 bc	6.0
4	70.7	WB4269	Untreated	5	58.9 f-j	3	82.8 cde	3	78.4 cde	8	78.7 f-i	13	60.4 f-i	4	65.1 d-i	6.0
Tie 5	75.0	SY Flint	Fungicide	4	71.2 bc	12	72.9 hij	13	75.5 efg	3	87.6 abc	11	60.6 e-i	1	82.4 a	7.3
Tie 5	66.4	SY Flint	Untreated	4	58.4 f-j	12	68.7 kl	13	67.8 h	3	78.8 f-i	11	58.1 hij	1	66.6 c-h	7.3
Tie 5	73.7	WB4515	Fungicide	11	61.0 d-i	4	86.0 bc	7	80.8 c	10	82.8 d-g	2	66.3 ab	10	65.4 d-h	7.3
Tie 5	64.2	WB4515	Untreated	11	45.3 l	4	79.0 f	7	73.0 g	10	73.1 j	2	61.9 d-g	10	52.7 klm	7.3
7	73.0	Longbranch	Fungicide	8	67.7 b-e	14	69.9 jk	8	80.4 c	7	84.4 b-e	3	64.4 bcd	7	71.0 b-e	7.8
7	61.4	Longbranch	Untreated	8	57.3 hij	14	61.0 no	8	59.2 j	7	77.8 hij	3	59.7 f-i	7	53.3 klm	7.8
8	72.9	Iba	Fungicide	6	69.3 bc	11	73.1 hij	10	77.0 def	9	83.3 c-f	4	63.8 b-e	8	70.7 b-f	8.0
8	68.0	Iba	Untreated	6	69.7 bc	11	65.0 lm	10	66.5 hi	9	87.1 a-d	4	61.3 d-h	8	58.8 h-k	8.0
9	70.4	Larry	Fungicide	13	54.7 ijk	9	74.2 hi	5	81.5 c	4	85.3 b-e	7	62.0 d-g	11	65.0 d-i	8.2
9	61.1	Larry	Untreated	13	51.2 jkl	9	65.3 lm	5	64.0 i	4	79.0 f-i	7	58.1 hij	11	49.2 lm	8.2
10	71.9	Everest	Fungicide	7	68.8 bcd	6	80.6 ef	11	76.2 def	12	80.6 e-i	6	62.3 c-f	12	63.1 e-j	9.0
10	64.1	Everest	Untreated	7	55.5 ijk	6	74.0 hi	11	69.2 h	12	77.1 hij	6	56.0 jk	12	52.8 klm	9.0
11	70.2	Bentley	Fungicide	12	60.1 e-i	8	74.9 gh	14	75.1 fg	6	84.6 b-e	9	60.9 e-i	9	65.6 d-h	9.7
11	60.4	Bentley	Untreated	12	54.5 ijk	8	63.5 mn	14	56.4 j	6	78.3 ghi	9	57.9 ij	9	52.0 klm	9.7
12	70.5	1863	Fungicide	10	65.0 c-h	10	73.6 hij	12	75.6 efg	5	84.9 b-e	10	60.9 e-i	13	63.0 f-j	10.0
12	61.2	1863	Untreated	10	57.1 hij	10	57.5 o	12	63.6 i	5	83.7 cde	10	53.8 kl	13	51.7 klm	10.0
13	68.6	Doublestop2	Fungicide	9	65.1 c-h	7	80.3 ef	6	81.2 c	14	76.3 ij	14	52.7 kl	14	56.0 jkl	10.7
13	67.2	Doublestop2	Untreated	9	66.5 c-f	7	80.2 ef	6	81.3 c	14	76.0 ij	14	52.4 l	14	47.1 m	10.7
14	69.4	Eastwood	Fungicide	14	58.1 g-j	13	71.0 ijk	9	79.0 cd	13	76.5 ij	12	60.4 e-i	6	71.3 bcd	11.2
14	60.2	Eastwood	Untreated	14	48.7 kl	13	66.0 lm	9	63.5 i	13	67.7 k	12	58.9 g-j	6	56.7 jkl	11.2

**Means followed by same letter do not significantly differ (P=.10, LSD)

**Bold indicates in the top statistical yield group

**For specific treatment or disease impact at each location, please see individual yield summary sheet