

**Table 2. Mean yields† of 58 soft red winter wheat varieties evaluated at six locations in Tennessee during 2008.**

Brand	Variety	Avg. Yield	Spring					
		± Std Err. (n=6)‡	Knoxville 10/29/07 §	Crossville 11/2/07	Springfield 11/9/07	Hill 11/12/07	Jackson 11/5/07	Milan 11/5/07
		--	-----bu/a-----					
USG	3555	71 ± 2	67	82	42	73	76	87
MI	Red Ruby	69 ± 2	75	83	45	56	72	84
VA	Jamestown	69 ± 2	61	80	41	72	72	90
VA	VA03W-409	68 ± 2	56	90	47	55	73	88
MD	Chesapeake	67 ± 2	61	85	47	65	67	80
USG	3295	67 ± 2	62	78	36	60	81	85
Delta King	DK 9577	67 ± 2	62	72	39	73	74	81
USG	3665	66 ± 2	54	78	42	60	73	91
Cache River Valley Seed	Dixie X950	66 ± 2	62	75	38	64	72	85
FFR	8302	66 ± 2	67	70	40	67	74	78
Pioneer	26R15	66 ± 2	70	73	35	59	75	81
Vigoro	V9812	66 ± 2	57	78	26	77	74	83
TN Exp	TN 802	66 ± 2	48	76	34	73	78	85
MO	MO-011126	66 ± 2	68	71	37	54	75	89
Pioneer	26R87	66 ± 2	63	83	35	53	71	89
FFR	Exp 8868	65 ± 2	59	72	32	72	69	86
Pioneer	26R22	65 ± 2	69	61	35	54	85	85
Cache River Valley Seed	Dixie 989	65 ± 2	60	74	32	64	73	85
Warren Seed	Micah 100	65 ± 2	59	81	42	58	67	81
VA	McCormick	65 ± 2	68	76	36	53	69	85
Cache River Valley Seed	Dixie X427	64 ± 2	52	72	33	66	74	87
Vigoro	V9712	64 ± 2	67	80	34	52	66	82
Cache River Valley Seed	Dixie X454	64 ± 2	46	79	45	62	69	81
VA	Roane	64 ± 2	69	83	41	48	62	79
Delta Grow	1600	63 ± 2	58	77	39	56	69	81
Progeny	122	63 ± 2	54	80	32	65	64	83
USG	3209	63 ± 2	58	77	43	59	62	78
Progeny	117	62 ± 2	47	70	35	66	68	86
VA	VA01W-205	62 ± 2	54	79	33	59	62	86
VA	VA03W-434	62 ± 2	60	79	38	55	63	73
AgriPro Coker	W1377	61 ± 2	54	67	39	57	67	84
USG	3860	61 ± 2	54	70	40	49	73	79
AgriPro Coker	Branson	61 ± 2	54	66	31	65	60	89
USG	3342	60 ± 2	53	87	40	48	64	71
Progeny	185	60 ± 2	47	73	36	60	67	79
TN Exp	TN 801	60 ± 2	46	81	40	51	68	75
FFR	556	60 ± 2	45	82	31	57	73	72
Armor	9901	60 ± 2	37	78	34	49	75	85

(continued)

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		-----bu/a-----						
		--						
USG	3350	60 ± 2	44	67	39	56	71	81
MO	Bess	58 ± 2	45	73	30	53	71	78
Vigoro	V9710	58 ± 2	52	72	27	56	66	75
Cache River Valley Seed	Dixie 907	58 ± 2	50	59	32	58	67	80
Warren Seed	McKay 100	58 ± 2	44	65	30	60	70	77
Delta King	DK 9108	58 ± 2	42	75	37	48	70	72
TN Exp	TN 501	58 ± 2	45	67	39	48	75	70
AgriPro Coker	Coker 9511	57 ± 2	44	79	27	45	73	75
Progeny	166	57 ± 2	46	72	31	53	61	79
Delta Grow	5200	56 ± 2	50	59	34	46	73	76
Delta King	DK 7710	55 ± 2	47	63	31	49	61	78
Progeny	145	55 ± 2	41	64	41	49	60	74
MO	Truman	54 ± 2	44	73	37	46	57	69
USG	3633	53 ± 2	44	68	22	39	66	80
Progeny	127	52 ± 2	48	68	27	39	57	71
<b>Average (bu/a)</b>		<b>62</b>	<b>55</b>	<b>74</b>	<b>36</b>	<b>57</b>	<b>69</b>	<b>81</b>

**Varieties\* -- Seed Treated with Systemic Insecticide**

Pioneer	26R22 (Cruiser)	70 ± 2	76	61	40	66	81	96
Delta King	DK 9577 (Cruiser)	70 ± 2	67	76	43	74	73	84
FFR	8302 (Cruiser)	70 ± 2	62	75	38	71	82	90
USG	3342 (Cruiser)	70 ± 2	70	95	52	60	68	72
USG	3350 (Cruiser)	65 ± 2	51	72	43	66	72	88
<b>Average (bu/a)</b>		<b>69</b>	<b>65</b>	<b>76</b>	<b>43</b>	<b>67</b>	<b>75</b>	<b>86</b>

**L.S.D.<sub>.05</sub> (bu/a)**

**C.V. (%)**

<b>5</b>	<b>13</b>	<b>10</b>	<b>13</b>	<b>14</b>	<b>9</b>	<b>12</b>
<b>11.8</b>	<b>14.9</b>	<b>8.2</b>	<b>21.3</b>	<b>15.2</b>	<b>7.9</b>	<b>8.8</b>

† All yields are adjusted to 13.5% moisture.

‡ n = number of environments

\* Tested in the same trial with untreated varieties

§ Planting date