

# 1999 UW Winter Wheat Variety Performance Results

Yields were certainly better than prices for the winter wheat crop in 1999. Growers are encouraged to study the trial results and make selections based upon multi-location and multi-year performance. Don't plant large acreages to varieties with only one year of

performance data. It's also recommended to plant certified seed. Planting certified seed will insure you of a seed lot that has been properly cleaned, conditioned, and germination tested.

## 1999 Combined Winter Wheat Variety Trial Results at Arlington, Chilton, Janesville, and Racine, WI

Brand	Entry	Location				1999 Four-Location Average					1998-99 Mean
		Arlington	Chilton	Janesville	Racine	Mean Yield	Rank	Height	Lodging Score	Test Wt.	Yield
		bu/a	bu/a	bu/a	bu/a	bu/a		in	(1)	lb/bu	bu/a
PUBLIC	KASKASKIA	86.8	92.9	87.6	81.9	<b>87.3</b>	<b>6</b>	<b>44</b>	<b>2.7</b>	<b>59.9</b>	74.6
PUBLIC	GLACIER	70.7	72.5	56.6	50.0	<b>62.4</b>	<b>35</b>	<b>43</b>	<b>4.6</b>	<b>57.1</b>	54.8
PUBLIC	CARDINAL	72.1	89.2	80.9	65.3	<b>76.9</b>	<b>28</b>	<b>43</b>	<b>2.2</b>	<b>57.9</b>	65.0
PUBLIC	DYNASTY	71.8	82.7	81.2	64.6	<b>75.1</b>	<b>31</b>	<b>43</b>	<b>3.2</b>	<b>57.5</b>	63.2
PUBLIC	FREEDOM	66.6	92.2	71.8	66.9	<b>74.4</b>	<b>32</b>	<b>42</b>	<b>2.6</b>	<b>56.6</b>	63.7
PUBLIC	HOWELL	81.8	96.4	82.6	81.0	<b>85.5</b>	<b>11</b>	<b>44</b>	<b>1.4</b>	<b>60.7</b>	68.6
PUBLIC	GOLDFIELD	79.8	86.2	72.0	73.1	<b>77.8</b>	<b>27</b>	<b>43</b>	<b>2.6</b>	<b>58.8</b>	
PUBLIC	IL 89-6489	84.0	87.2	95.9	78.1	<b>86.3</b>	<b>10</b>	<b>42</b>	<b>1.3</b>	<b>59.8</b>	
AGRIPRO	BRADLEY	74.6	78.8	64.7	61.5	<b>69.9</b>	<b>34</b>	<b>44</b>	<b>4.8</b>	<b>59.1</b>	62.6
DIENER	DB 494W	84.2	82.5	83.0	83.7	<b>83.3</b>	<b>17</b>	<b>41</b>	<b>3.7</b>	<b>57.6</b>	71.4
DIENER	DB 556W	83.4	88.8	79.0	66.5	<b>79.4</b>	<b>22</b>	<b>42</b>	<b>2.8</b>	<b>59.5</b>	66.2
DIENER	DB 559W	79.6	94.7	93.7	78.1	<b>86.5</b>	<b>9</b>	<b>43</b>	<b>1.6</b>	<b>59.3</b>	
DIENER	DB 580W	78.4	85.3	77.2	74.3	<b>78.8</b>	<b>26</b>	<b>43</b>	<b>2.4</b>	<b>60.4</b>	66.1
JUNG	5500	76.6	84.0	80.2	67.0	<b>76.9</b>	<b>28</b>	<b>43</b>	<b>2.7</b>	<b>60.1</b>	63.9
JUNG	5850	75.3	79.5	77.3	70.7	<b>75.7</b>	<b>30</b>	<b>42</b>	<b>3.4</b>	<b>59.6</b>	
GROWMARK	FS 529	78.4	76.5	74.6	66.0	<b>73.9</b>	<b>33</b>	<b>43</b>	<b>3.9</b>	<b>58.0</b>	63.1
GROWMARK	FS 558	82.8	87.2	89.7	71.6	<b>82.8</b>	<b>18</b>	<b>43</b>	<b>0.8</b>	<b>59.6</b>	68.2
GROWMARK	FS 569	70.4	96.0	86.0	73.1	<b>81.4</b>	<b>20</b>	<b>43</b>	<b>1.8</b>	<b>59.0</b>	65.7
KALTENBERG	KW 22	86.4	93.5	89.2	83.1	<b>88.1</b>	<b>3</b>	<b>42</b>	<b>2.9</b>	<b>58.0</b>	
KALTENBERG	KW 34	93.5	97.9	92.8	77.8	<b>90.5</b>	<b>1</b>	<b>43</b>	<b>1.9</b>	<b>59.0</b>	74.0
KALTENBERG	KW 37	72.4	87.3	90.5	87.7	<b>84.5</b>	<b>13</b>	<b>39</b>	<b>3.6</b>	<b>57.0</b>	
KALTENBERG	KW 38	88.0	98.8	88.7	77.3	<b>88.2</b>	<b>2</b>	<b>40</b>	<b>2.9</b>	<b>58.3</b>	
KALTENBERG	KW 39	85.5	85.0	85.0	68.0	<b>80.9</b>	<b>21</b>	<b>41</b>	<b>3.8</b>	<b>56.2</b>	
KALTENBERG	KW 40	83.6	91.8	79.7	82.4	<b>84.4</b>	<b>14</b>	<b>45</b>	<b>2.6</b>	<b>58.7</b>	
PIONEER	2540	87.3	93.6	81.6	73.4	<b>84.0</b>	<b>15</b>	<b>40</b>	<b>2.0</b>	<b>58.1</b>	73.4
PIONEER	25R26	96.4	95.6	85.7	69.6	<b>86.8</b>	<b>8</b>	<b>39</b>	<b>2.2</b>	<b>57.4</b>	75.5
PIONEER	25R57	91.3	87.7	88.7	81.9	<b>87.4</b>	<b>5</b>	<b>41</b>	<b>2.7</b>	<b>57.5</b>	76.3
STINE	455	83.1	89.3	83.8	70.9	<b>81.8</b>	<b>19</b>	<b>41</b>	<b>3.0</b>	<b>56.5</b>	73.0
STINE	488	78.3	94.9	95.8	78.4	<b>86.9</b>	<b>7</b>	<b>43</b>	<b>1.9</b>	<b>59.2</b>	67.8
TERRA	SR 204	81.9	82.9	79.8	71.8	<b>79.1</b>	<b>24</b>	<b>43</b>	<b>2.4</b>	<b>59.9</b>	65.6
TERRA	SR 215	82.5	84.9	78.6	69.5	<b>78.9</b>	<b>25</b>	<b>42</b>	<b>3.9</b>	<b>59.6</b>	66.0
TERRA	E 216	91.7	96.3	86.0	77.7	<b>87.9</b>	<b>4</b>	<b>42</b>	<b>3.3</b>	<b>57.4</b>	
TERRA	E 218	76.6	96.7	86.3	75.6	<b>83.8</b>	<b>16</b>	<b>43</b>	<b>2.1</b>	<b>58.9</b>	
UAP	DYNA-GRO 419	78.0	96.1	89.8	77.8	<b>85.4</b>	<b>12</b>	<b>43</b>	<b>1.3</b>	<b>59.5</b>	
UAP	DYNA-GRO 424	83.2	89.1	78.3	66.2	<b>79.2</b>	<b>23</b>	<b>43</b>	<b>2.5</b>	<b>59.8</b>	69.5
Mean		80.9	89.0	82.7	73.2	<b>81.5</b>		<b>42</b>	<b>2.7</b>	<b>58.6</b>	67.8
LSD(.10)		4.6	6.3	5.2	4.7	<b>2.6</b>		<b>1</b>	<b>0.5</b>	<b>0.3</b>	1.6

1\_Belgian Lodging System (0.2=none - 9.0=severe)