2012 Ellis County No-Till Wheat Variety Test Plot  
Cooperators Leon & Norbert Kuhn (L&N Farming)

Planted: October 7, 2011
Planter: Crust Buster 4030 All plant 7.5” spacing
Field preparation: No-till
Size of Plots: 30’ x 480’
Seeding Rate: 80 lbs/Acre
Fertility: 60 lbs anhydrous pre-plant, and 7 lbs of N & 25 lbs P with drill.
Herbicide: July burndown of glyphosate, 2,4-D and Banvel; Aug. 22nd burndown of
glyphosate, 2,4-D, Banvel and Amber 4/10 of an ounce.
Fungicide: April 21, 2012 Quilt 14 oz.
Soil Moisture: around 2 foot of subsoil at planting
Soil Type: Harney-Carlson-Armo Association
Legals: Herzog NE Quarter of 24-13-17
Location: At the intersection of Cathedral Rd. and Fairground Rd.
Harvested: June 13, 2012, varieties started on West end of field.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Yield (bu/a)</th>
<th>TW(lb/bu)</th>
<th>% of test Avg</th>
<th>Multi-yr. avg</th>
<th>2yr &amp; 3yr Avg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cedar</td>
<td>50</td>
<td>61.1</td>
<td>104</td>
<td>48</td>
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<tr>
<td>Hatcher</td>
<td>47</td>
<td>61.5</td>
<td>98</td>
<td>47</td>
<td>49</td>
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<tr>
<td>Everest</td>
<td>46</td>
<td>62.9</td>
<td>96</td>
<td>44</td>
<td></td>
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<tr>
<td>TAM 111</td>
<td>47</td>
<td>61.9</td>
<td>98</td>
<td>45</td>
<td>47</td>
</tr>
<tr>
<td>Winterhawk</td>
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<td>62.5</td>
<td>102</td>
<td>49</td>
<td>51</td>
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<tr>
<td>Duster</td>
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<td>60.5</td>
<td>79</td>
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<tr>
<td>Bill Brown</td>
<td>44</td>
<td>61</td>
<td>92</td>
<td>45</td>
<td>49</td>
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<tr>
<td>PostRock</td>
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<td>63.6</td>
<td>104</td>
<td>45</td>
<td>46</td>
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<tr>
<td>T158</td>
<td>53</td>
<td>62.2</td>
<td>110</td>
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<tr>
<td>Armour</td>
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<td>50</td>
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<tr>
<td>SY Gold</td>
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<td>62.9</td>
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<tr>
<td>TAM 112</td>
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<td>62.6</td>
<td>115</td>
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<td>Greer</td>
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<td>60.8</td>
<td>104</td>
<td>44</td>
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<td>Ripper</td>
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<td>61.4</td>
<td>98</td>
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<tr>
<td><strong>Plot Average</strong></td>
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<td><strong>61.8</strong></td>
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</tbody>
</table>

Fuller, Av/3 checks - 45 62.4

Check strips are used to measure field variability. All varieties were certified seed.