## Walters Wheat Variety Trial 2019-2020

**Cooperator:** Jimmy Kinder  
**Extension Educator:** Kimbreley Davis

**Planting & harvest dates:** 10/2/19 & 5/30/20  
**Management:** Dual-purpose  
**Tillage:** No-till  
**Previous crop:** Wheat  
**Soil Type:** Foard silt loam  
**Soil test:** pH=7.9, N=52, P=24, K=396

### Grain Yield

<table>
<thead>
<tr>
<th>Licensee</th>
<th>Variety</th>
<th>2019-20</th>
<th>2-Year</th>
<th>3-Year</th>
<th>2019-20</th>
<th>2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>OGI</td>
<td>Showdown</td>
<td>50</td>
<td>44</td>
<td>52</td>
<td>58</td>
<td>9.1</td>
</tr>
<tr>
<td>WestBred</td>
<td>WB4792</td>
<td>45</td>
<td>-</td>
<td>-</td>
<td>59.9</td>
<td>8.8</td>
</tr>
<tr>
<td>AgriPro</td>
<td>Bob Dole</td>
<td>45</td>
<td>-</td>
<td>-</td>
<td>58.0</td>
<td>9.5</td>
</tr>
<tr>
<td>OGI</td>
<td>Doublestop CL Plus</td>
<td>42</td>
<td>38</td>
<td>48</td>
<td>60.6</td>
<td>10.0</td>
</tr>
<tr>
<td>LCS</td>
<td>LCS Chrome</td>
<td>42</td>
<td>36</td>
<td>47</td>
<td>58.6</td>
<td>9.4</td>
</tr>
<tr>
<td>WestBred</td>
<td>WB4269</td>
<td>42</td>
<td>30</td>
<td>-</td>
<td>58.4</td>
<td>9.1</td>
</tr>
<tr>
<td>AgriPro</td>
<td>SY Rugged</td>
<td>42</td>
<td>28</td>
<td>40</td>
<td>59.4</td>
<td>9.7</td>
</tr>
<tr>
<td>OGI</td>
<td>Duster</td>
<td>40</td>
<td>33</td>
<td>43</td>
<td>58.5</td>
<td>9.3</td>
</tr>
<tr>
<td>OGI</td>
<td>Iba</td>
<td>38</td>
<td>29</td>
<td>42</td>
<td>59.3</td>
<td>9.5</td>
</tr>
<tr>
<td>OGI</td>
<td>Bentley</td>
<td>37</td>
<td>29</td>
<td>40</td>
<td>58.0</td>
<td>9.8</td>
</tr>
<tr>
<td>OGI</td>
<td>Smith’s Gold</td>
<td>37</td>
<td>30</td>
<td>40</td>
<td>57.8</td>
<td>9.5</td>
</tr>
<tr>
<td>OGI</td>
<td>Green Hammer</td>
<td>36</td>
<td>30</td>
<td>40</td>
<td>58.9</td>
<td>10.3</td>
</tr>
<tr>
<td>OGI</td>
<td>Gallagher</td>
<td>35</td>
<td>27</td>
<td>37</td>
<td>57.8</td>
<td>9.8</td>
</tr>
<tr>
<td>OGI</td>
<td>OK Corral</td>
<td>34</td>
<td>-</td>
<td>-</td>
<td>57.2</td>
<td>10.3</td>
</tr>
<tr>
<td>OGI</td>
<td>Skydance</td>
<td>34</td>
<td>25</td>
<td>-</td>
<td>60.4</td>
<td>10.6</td>
</tr>
<tr>
<td>OGI</td>
<td>Ruby Lee</td>
<td>33</td>
<td>29</td>
<td>37</td>
<td>59.8</td>
<td>10.4</td>
</tr>
<tr>
<td>KWA</td>
<td>Zenda</td>
<td>32</td>
<td>-</td>
<td>-</td>
<td>58.9</td>
<td>10.2</td>
</tr>
<tr>
<td>OGI</td>
<td>Baker’s Ann</td>
<td>24</td>
<td>-</td>
<td>-</td>
<td>59.5</td>
<td>11.4</td>
</tr>
</tbody>
</table>

### Experimentals

<table>
<thead>
<tr>
<th>License</th>
<th>Variety</th>
<th>2019-20</th>
<th>2-Year</th>
<th>3-Year</th>
<th>2019-20</th>
<th>2019-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>OK16729W</td>
<td></td>
<td>43</td>
<td>-</td>
<td>-</td>
<td>58.0</td>
<td>9.3</td>
</tr>
<tr>
<td>OK16D101089</td>
<td></td>
<td>40</td>
<td>28</td>
<td>-</td>
<td>59.0</td>
<td>9.8</td>
</tr>
<tr>
<td>OCW045717T-6W</td>
<td></td>
<td>37</td>
<td>-</td>
<td>-</td>
<td>55.7</td>
<td>10.1</td>
</tr>
<tr>
<td>OK188608</td>
<td></td>
<td>34</td>
<td>-</td>
<td>-</td>
<td>59.0</td>
<td>10.3</td>
</tr>
<tr>
<td>OK12912C-138407-2</td>
<td></td>
<td>36</td>
<td>-</td>
<td>-</td>
<td>58.4</td>
<td>9.6</td>
</tr>
<tr>
<td>OK15MASBx7 ARS 8-1</td>
<td></td>
<td>30</td>
<td>-</td>
<td>-</td>
<td>56.5</td>
<td>10.2</td>
</tr>
</tbody>
</table>

**Notes:** Grain yield and protein concentration were adjusted to 12% moisture content. Shaded values are not statistically different from the highest value within a column. Average visual rating for freeze damage was 38%. There was no lodging across the trial. Low disease pressure observed during grain-fill. Plots were grazed from 12/28/19 to 03/04/20 at a stocking rate of 145 lbs/ac.