Otto is a soft white common wheat developed and released in 2011 by the Agricultural Research Center of Washington State University. Otto was named in honor of Otto Amen, a former state representative, WSU alumnus, and wheat producer who established an endowment to fund dryland wheat research in Washington.

Otto provides a combination of excellent yield potential and excellent disease resistance in dryland winter wheat production areas of the inland Pacific Northwest. Otto is best adapted to regions of Washington, Idaho, and Oregon where Eltan, Bruehl, and Xerpha are currently grown.

**AGRONOMICS**

Yield Potential................................................... Excellent
Protein ................................................................. Good
Test Weight .................................................. Similar to Eltan
Maturity ......................................................... Equal to Eltan
Height ................................................................. Equal to Eltan
Quality ............................................................... Desirable

**DISEASE RESISTANCE**

Stripe Rust .................................................. Excellent
Strawbreaker Foot Rot .............................. Similar to Madsen
Snow Mold .................................................... Equal to Eltan
# Bred to Dominate the Field

3-Year Average Yield (bu/acre) and Test Weight from 2012–2014

<table>
<thead>
<tr>
<th>Variety</th>
<th>Connell</th>
<th>Lamont</th>
<th>Lind</th>
<th>Ritzville</th>
<th>St. Andrews</th>
<th>Waterville¹</th>
<th>Yield Mean</th>
<th>Test¹ Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Otto</td>
<td>35</td>
<td>85</td>
<td>42</td>
<td>64</td>
<td>68</td>
<td>89</td>
<td>64</td>
<td>60.2</td>
</tr>
<tr>
<td>Eltan</td>
<td>33</td>
<td>85</td>
<td>40</td>
<td>62</td>
<td>71</td>
<td>93</td>
<td>64</td>
<td>60.5</td>
</tr>
<tr>
<td>Madsen</td>
<td>31</td>
<td>85</td>
<td>36</td>
<td>50</td>
<td>54</td>
<td>—</td>
<td>51</td>
<td>59.9</td>
</tr>
<tr>
<td>Xerpha</td>
<td>37</td>
<td>103</td>
<td>46</td>
<td>65</td>
<td>65</td>
<td>83</td>
<td>67</td>
<td>60.1</td>
</tr>
<tr>
<td>Bruehl</td>
<td>28</td>
<td>93</td>
<td>40</td>
<td>58</td>
<td>65</td>
<td>83</td>
<td>61</td>
<td>59.3</td>
</tr>
</tbody>
</table>

¹Data from WSU Variety Testing Program
²Data from 2011, 2012, 2013
³Data from WSU Winter Wheat Breeding Program

**AVAILABILITY:** Foundation seed of Otto is maintained by the Washington State Crop Improvement Association. For seed inquiries please call (509) 334-0461. U.S. Plant Variety Protection status for this cultivar is pending.

### INTENDED PRODUCTION AREA

### Yield as % of 3-yr Site Mean¹
- =100%
- 101–105%
- >105%