A diploid high alpha hop, Horizon was a USDA selection of a cross made in Oregon in 1970 and released in 1997. It is a half sister of Nugget with a breeding line that includes Brewers Gold, Early Green Hops and a USDA experimental variety. It is notably low in cohumulone with high myrcene content and a pleasant aroma.

<table>
<thead>
<tr>
<th>Pedigree</th>
<th>Half-sister of Nugget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aroma</td>
<td>Floral and spicy</td>
</tr>
<tr>
<td>Alpha Acids*</td>
<td>11.0 - 13.0 %</td>
</tr>
<tr>
<td>Beta Acids</td>
<td>6.5 - 8.5 %</td>
</tr>
<tr>
<td>Cohumulone</td>
<td>16 - 19 % of alpha acids</td>
</tr>
<tr>
<td>Total Oil</td>
<td>1.5 - 2.0 ml/100g</td>
</tr>
<tr>
<td>Myrcene</td>
<td>55 - 65 % of total oil</td>
</tr>
<tr>
<td>Humulene</td>
<td>11 - 13 % of total oil</td>
</tr>
<tr>
<td>Caryophyllene</td>
<td>7 - 9 % of total oil</td>
</tr>
<tr>
<td>Farnesene</td>
<td>2 - 4 % of total oil</td>
</tr>
<tr>
<td>Storage Stability</td>
<td>Fair to good</td>
</tr>
</tbody>
</table>