## Flow Rates in lbs/acre for RED ROLLER

### Valmar 1655, 2055, 3255 IM, 245 PT, 245TM, 242TM, 1255 PT, 1255TR, 6600/7600 PT, 5500PT

Red roller - 1/4 in. gap

### Gearbox Setting

<table>
<thead>
<tr>
<th>SMALL GRAINS</th>
<th>DENSITY LB/FT</th>
<th>NO. 1</th>
<th>NO. 2</th>
<th>NO. 3</th>
<th>NO. 4</th>
<th>NO. 5</th>
<th>NO. 6</th>
<th>NO. 7</th>
<th>NO. 8</th>
<th>GEARBOX INPUT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>A</td>
<td>B</td>
<td>A</td>
<td>B</td>
<td>A</td>
<td>B</td>
<td>A</td>
<td>B</td>
<td></td>
</tr>
<tr>
<td>Oats</td>
<td>36</td>
<td>2.5</td>
<td>2.7</td>
<td>2.8</td>
<td>2.9</td>
<td>3.1</td>
<td>3.2</td>
<td>3.4</td>
<td>3.6</td>
<td>3.7</td>
</tr>
<tr>
<td>Flax</td>
<td>40</td>
<td>2.7</td>
<td>2.9</td>
<td>3.0</td>
<td>3.2</td>
<td>3.3</td>
<td>3.5</td>
<td>3.6</td>
<td>3.8</td>
<td>4.0</td>
</tr>
<tr>
<td>Large Coriander, Small Coriander</td>
<td>19</td>
<td>2.8</td>
<td>3.0</td>
<td>3.1</td>
<td>3.3</td>
<td>3.4</td>
<td>3.6</td>
<td>3.8</td>
<td>4.0</td>
<td>4.2</td>
</tr>
<tr>
<td>Biannual Caraway</td>
<td>30</td>
<td>3.0</td>
<td>3.1</td>
<td>3.3</td>
<td>3.5</td>
<td>3.6</td>
<td>3.8</td>
<td>4.0</td>
<td>4.2</td>
<td>4.4</td>
</tr>
<tr>
<td>Annual Caraway</td>
<td>31</td>
<td>3.3</td>
<td>3.5</td>
<td>3.6</td>
<td>3.8</td>
<td>4.0</td>
<td>4.2</td>
<td>4.4</td>
<td>4.6</td>
<td>4.9</td>
</tr>
<tr>
<td>Barley-Bonanza</td>
<td>39</td>
<td>3.8</td>
<td>4.0</td>
<td>4.2</td>
<td>4.4</td>
<td>4.6</td>
<td>4.8</td>
<td>5.1</td>
<td>5.3</td>
<td>5.6</td>
</tr>
<tr>
<td>Argentine Canola, Westar Canola</td>
<td>41</td>
<td>4.0</td>
<td>4.2</td>
<td>4.4</td>
<td>4.6</td>
<td>4.8</td>
<td>5.1</td>
<td>5.3</td>
<td>5.6</td>
<td>5.9</td>
</tr>
<tr>
<td>Laird Lentils, Yellow Mustard</td>
<td>46</td>
<td>5.0</td>
<td>5.3</td>
<td>5.5</td>
<td>5.8</td>
<td>6.1</td>
<td>6.4</td>
<td>6.7</td>
<td>7.0</td>
<td>7.4</td>
</tr>
<tr>
<td>Canary Seed, Polish Canola, Eston Lentils</td>
<td>49</td>
<td>5.6</td>
<td>5.9</td>
<td>6.2</td>
<td>6.5</td>
<td>6.8</td>
<td>7.2</td>
<td>7.5</td>
<td>7.9</td>
<td>8.3</td>
</tr>
<tr>
<td>Crown Millet</td>
<td>46</td>
<td>6.5</td>
<td>6.9</td>
<td>7.2</td>
<td>7.6</td>
<td>7.9</td>
<td>8.3</td>
<td>8.7</td>
<td>9.2</td>
<td>9.6</td>
</tr>
<tr>
<td>Rye, Wheat</td>
<td>49</td>
<td>6.8</td>
<td>7.2</td>
<td>7.5</td>
<td>7.9</td>
<td>8.3</td>
<td>8.7</td>
<td>9.1</td>
<td>9.6</td>
<td>10.1</td>
</tr>
</tbody>
</table>

### Gearbox Ratio

**ULTRA LOW RATIO**

- 34 T
- 12 T

**LOW RATIO**

- 27 T
- 19 T

---

*USE THIS CHART AS A GUIDE ONLY, CALIBRATE YOUR APPLICATOR.*
Flow Rates in lbs/acre for RED ROLLER

Valmar 1655, 2055, 3255 IM, 245 PT, 245TM, 242TM, 1255 PT, 1255TR, 6600/7600 PT, 5500PT

Red roller - 1/4 in. gap

**Flow Rates in lbs/acre for RED ROLLER**

**Apr-09**

**Valmar 1655, 2055, 3255 IM, 245 PT, 245TM, 242TM, 1255 PT, 1255TR, 6600/7600 PT, 5500PT**

**Red roller - 1/4 in. gap**

**GEARBOX SETTING**

**SMALL GRAINS**

**DENSITY LB/CFT**

<table>
<thead>
<tr>
<th>No. 1</th>
<th>No. 2</th>
<th>No. 3</th>
<th>No. 4</th>
<th>No. 5</th>
<th>No. 6</th>
<th>No. 7</th>
<th>No. 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>B</td>
<td>A</td>
<td>B</td>
<td>A</td>
<td>B</td>
<td>A</td>
<td>B</td>
</tr>
</tbody>
</table>
---|---|---|---|---|---|---|---|
Oats  | 36   | 10.2  | 10.8  | 11.2  | 11.8  | 12.4  | 13.0  | 13.7  | 14.3  | 15.1  | 15.8  | 16.6  | 17.4  | 18.3  | 19.1  | 20.3  |
Flax  | 40   | 10.9  | 11.5  | 12.0  | 12.7  | 13.3  | 14.0  | 14.6  | 15.4  | 16.1  | 16.9  | 17.8  | 18.6  | 19.6  | 20.5  | 21.7  |
Large Coriander, Small Coriander | 19   | 11.4  | 12.1  | 12.6  | 13.3  | 13.9  | 14.6  | 15.3  | 16.1  | 16.9  | 17.7  | 18.6  | 19.4  | 20.5  | 21.4  | 22.7  |
Biannual Caraway | 30   | 11.9  | 12.7  | 13.2  | 13.9  | 14.6  | 15.3  | 16.1  | 16.9  | 17.7  | 18.6  | 19.5  | 20.4  | 21.6  | 22.5  | 23.8  |
Annual Caraway | 31   | 13.2  | 13.9  | 14.6  | 15.4  | 16.1  | 16.9  | 17.7  | 18.6  | 19.5  | 20.5  | 21.6  | 22.6  | 23.5  | 24.6  | 26.3  |
Barley-Bonanza | 39   | 15.3  | 16.1  | 16.9  | 17.8  | 18.6  | 19.6  | 20.5  | 21.5  | 22.6  | 23.7  | 24.9  | 26.1  | 27.5  | 28.7  | 30.4  |
Argentine Canola, Westar Canola | 41   | 16.0  | 17.0  | 17.7  | 18.7  | 19.5  | 20.6  | 21.5  | 22.6  | 23.7  | 24.9  | 26.2  | 27.4  | 28.9  | 30.1  | 31.9  |
Laird Lentils, Yellow Mustard | 46   | 20.0  | 21.2  | 22.1  | 23.3  | 24.4  | 25.7  | 26.9  | 28.3  | 29.7  | 31.1  | 32.7  | 34.2  | 36.1  | 37.7  | 39.9  |
Canary Seed, Polish Canola, Eston Lentils | 49   | 22.5  | 23.9  | 24.9  | 26.3  | 27.5  | 28.9  | 30.3  | 31.8  | 33.4  | 35.0  | 36.8  | 38.5  | 40.6  | 42.4  | 44.9  |
Crown Millet | 46   | 26.1  | 27.6  | 28.8  | 30.4  | 31.8  | 33.5  | 35.1  | 36.8  | 38.7  | 40.5  | 42.7  | 44.6  | 47.1  | 49.1  | 52.0  |
Rye, Wheat | 49   | 27.4  | 29.0  | 30.3  | 31.9  | 33.4  | 35.2  | 36.8  | 38.7  | 40.6  | 42.5  | 44.8  | 46.8  | 49.4  | 51.6  | 54.6  |
Oats  | 36   | 20.3  | 21.4  | 22.4  | 23.6  | 24.7  | 26.0  | 27.2  | 28.6  | 30.0  | 31.5  | 33.1  | 34.6  | 36.5  | 38.1  | 40.4  |
Flax  | 40   | 21.7  | 23.0  | 24.0  | 25.3  | 26.4  | 27.8  | 29.2  | 30.6  | 32.2  | 33.7  | 35.5  | 37.1  | 39.1  | 40.8  | 43.2  |
Large Coriander, Small Coriander | 19   | 22.7  | 24.0  | 25.1  | 26.5  | 27.7  | 29.1  | 30.5  | 32.0  | 33.6  | 35.2  | 37.1  | 38.8  | 40.9  | 42.7  | 45.2  |
Biannual Caraway | 30   | 23.8  | 25.2  | 26.3  | 27.8  | 29.0  | 30.6  | 32.0  | 33.6  | 35.3  | 37.0  | 38.9  | 40.7  | 43.0  | 44.8  | 47.5  |
Annual Caraway | 31   | 26.3  | 27.8  | 29.0  | 30.6  | 32.0  | 33.7  | 35.3  | 37.1  | 38.9  | 40.8  | 42.9  | 44.9  | 47.4  | 49.4  | 52.4  |
Barley-Bonanza | 39   | 30.4  | 32.2  | 33.6  | 35.5  | 37.1  | 39.0  | 40.9  | 42.9  | 45.1  | 47.2  | 49.7  | 52.0  | 54.9  | 57.2  | 60.6  |
Argentine Canola, Westar Canola | 41   | 31.9  | 33.8  | 35.3  | 37.2  | 38.9  | 41.0  | 42.9  | 45.1  | 47.3  | 49.6  | 52.2  | 54.6  | 57.6  | 60.1  | 63.6  |
Laird Lentils, Yellow Mustard | 46   | 39.9  | 42.2  | 44.1  | 46.5  | 48.6  | 51.2  | 53.6  | 56.3  | 59.1  | 62.0  | 65.2  | 68.2  | 72.0  | 75.1  | 79.5  |
Canary Seed, Polish Canola, Eston Lentils | 49   | 44.9  | 47.6  | 49.6  | 52.4  | 54.8  | 57.7  | 60.4  | 63.4  | 66.6  | 69.8  | 73.4  | 76.8  | 81.0  | 84.6  | 89.5  |
Crown Millet | 46   | 52.0  | 55.1  | 57.5  | 60.7  | 63.4  | 66.8  | 70.0  | 73.5  | 77.1  | 80.8  | 85.1  | 88.9  | 93.9  | 98.0  | 103.7 |
Rye, Wheat | 49   | 54.6  | 57.8  | 60.3  | 63.7  | 66.6  | 70.1  | 73.4  | 77.1  | 80.9  | 84.8  | 89.3  | 93.3  | 98.5  | 102.8 | 108.8 |

**USE THIS CHART AS A GUIDE ONLY, CALIBRATE YOUR APPLICATOR.**