FORAGEMAKER 50 OATS

Leafy True Forage Oat

A high-yielding Canadian oat variety. This is a true forage variety that has wide leaves and produces high-quality forage. Although it is leafy, it's also a tall and erect plant, averaging more leaves per stem.

Soil Adaptation

Excellent for late-season nutrient management but apply manure prior to seeding.

Wet – Poor because harvest will be very difficult.

Drought – Fair. Productive during fall or spring, which tends to reduce drought risk.

pH Range – 6.0 and higher.

Cutting Management

Cut at boot stage for optimal quality about 50-55 days after planting.

Traffic Tolerance: Good. If soil is wet during fall harvest, damage can cause stand problems.

Foragemaker 50 yield and quality data from oat supplier, Semican (data from Quebec, Canada)

<table>
<thead>
<tr>
<th>CULTIVAR</th>
<th>1st CUT (pounds/acre)</th>
<th>2nd CUT (pounds/acre)</th>
<th>TOTAL (pounds/acre)</th>
<th>PROT (%)</th>
<th>NDF (%)</th>
<th>ADF (%)</th>
<th>RFV (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FORAGE MAKER 50</td>
<td>7265</td>
<td>1530</td>
<td>8800</td>
<td>153</td>
<td>51.5</td>
<td>31.3</td>
<td>117</td>
</tr>
<tr>
<td>FORAGE MAKER 50 + PEA</td>
<td>7025</td>
<td>1621</td>
<td>8646</td>
<td>150</td>
<td>49.7</td>
<td>30.9</td>
<td>121</td>
</tr>
<tr>
<td>STANDARD EASTERN OAT (CHECK)</td>
<td>4450</td>
<td>1302</td>
<td>5752</td>
<td>100</td>
<td>51.9</td>
<td>31.4</td>
<td>116</td>
</tr>
<tr>
<td>STANDARD EASTERN OAT + PEA</td>
<td>4263</td>
<td>1058</td>
<td>5321</td>
<td>93</td>
<td>51.4</td>
<td>31.8</td>
<td>116</td>
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<tr>
<td>TRITICALE</td>
<td>4080</td>
<td>1321</td>
<td>5411</td>
<td>94</td>
<td>60.1</td>
<td>35.4</td>
<td>NA</td>
</tr>
<tr>
<td>TRITICALE + PEA (TRIPPER MIX)</td>
<td>3823</td>
<td>1329</td>
<td>5152</td>
<td>90</td>
<td>60.9</td>
<td>35.0</td>
<td>NA</td>
</tr>
<tr>
<td>CHECKS</td>
<td>4450</td>
<td>1302</td>
<td>5752</td>
<td>100</td>
<td>51.9</td>
<td>31.4</td>
<td>116</td>
</tr>
</tbody>
</table>

At A Glance

True forage oat with high quality, selected for its wide leaves.

Seeding rate is slightly lower than other oats because of its leafy growth habit.

Uses

Like other oat varieties, mixes well with alfalfa as a nurse crop to suppress weeds and protect from harsh weather. Also great with other legumes or by itself.

Dry Hay: Poor

Haylage/Balage: Excellent

Management Intensive Grazing: Good

Continuous Grazing: Fair during fall and spring.

Establishment

Planting Dates: Seed 4 to 6 weeks prior to the beginning of wheat seeding.

Seeding Rate: 95-130 lbs/A (3-4 bu/A) for forage; 80-100 lb/A for cover crop

Large seed box required.