Beefmaster is a mixture of forage grasses and white clover, formulated for raising stocker cattle, beef cows and calves. Beefmaster contains endophyte-free soft-leaved tall fescues with improved palatability and digestibility, which increases intake compared to traditional tall fescues. Orchardgrass varieties in Beefmaster are late-maturing and grazing tolerant. Beefmaster also contains perennial ryegrass known for rapid establishment and exceptional forage quality. Remington, the featured perennial ryegrass, combines the yield and disease resistance of a tetraploid and the density, winterhardiness, and persistence of a diploid. Beefmaster also has Alice - a proven, grazing tolerant, large-leaved white clover. The highly productive, high energy forage varieties in Beefmaster provide the nutrients required for rapid weight gains in beef cattle. Beefmaster is ideal for grazing.

- Rapid establishment
- Exceptional yields
- Late-maturing - Maintains quality
- High dry matter intake - Rapid weight gains
- Persistent
- Alice white clover - Forage protein and soil nitrogen

ADAPTATION - CLIMATE
Beefmaster is a complex mixture of cool-season grasses that performs well in temperate regions of the United States. The addition of drought tolerant varieties allows it to adapt to drier areas with supplemental irrigation.

ADAPTATION - SOIL
Beefmaster is adapted to a range of soil conditions. It is suited to both shallow and deep soils with light and heavy texture. It is also adapted to a wide range of fertility and moisture conditions.
USES

Beefmaster is ideal as a pasture mixture for stocker cattle, cows and calves. In addition, its dry matter production and quality make it suitable for haylage/baleage and hay production. Beefmaster is also an excellent product to overseed an existing stand.

ESTABLISHMENT

In moderate climates or in hot, dry areas with irrigation, Beefmaster can be planted in spring or early fall. In regions prone to summer drought, fall sowing is recommended. To ensure good establishment, a balanced fertilizer such as 100 lbs/acre of 20-20-20 (N-P-K) should be applied at planting. Beefmaster can be established via full tillage, no-till, or broadcast seeding methods. A well-prepared, firm seedbed is ideal for planting Beefmaster. Maintain a planting depth of $\frac{1}{8}$ to $\frac{1}{4}$ inch. Beefmaster can also be seeded via a no-till drill to improve an existing pasture.

SEEDING RATE

Seeding rate: 25 lbs/acre
No-till seeding rate: 25 - 30 lbs/acre
Broadcast seeding rate: 35 - 40 lbs/acre

MANAGEMENT

A rotational grazing system is recommended. Proper grazing promotes tillering of the perennial ryegrasses followed by rest periods which allow recovery for the orchardgrasses. Supplemental nitrogen fertilization will improve yield and quality.

BEEFMASTER MIXTURE ELEVATES YIELDS

<table>
<thead>
<tr>
<th>VARIETY</th>
<th>TWO-YEAR AVE* YIELD</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEEFMASTER</td>
<td>6.11</td>
</tr>
<tr>
<td>FAWN</td>
<td>5.85</td>
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<tr>
<td>BARIDANA</td>
<td>5.77</td>
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<tr>
<td>BAROLEX</td>
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<tr>
<td>BARIANE</td>
<td>5.11</td>
</tr>
<tr>
<td>BARLIZA</td>
<td>4.21</td>
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<tr>
<td>PROMESSE</td>
<td>3.98</td>
</tr>
<tr>
<td>TUUKKA</td>
<td>3.87</td>
</tr>
</tbody>
</table>

* tons dry matter/acre

Source: Iowa State University – 2006