Millex BMR
Brown Mid-Rib Hybrid Pearl Millet

KEY POSITIONING / BENEFITS
- Dependable Summer Forage
- Grows in Droughty Conditions
- Quality Horse Feed - Low Prussic Acid Risk
- Works in Light Sandy Soils
- Best for Grazing / Pasture
- Lush Leafy Forage

POSITIONING / MANAGEMENT
Millex BMR is a hybrid pearl millet for production of summer forage, even in hot, dry conditions. It is especially well-suited in light, sandy soils where stress is common. Millex BMR is best positioned for summer grazing. Other uses include hay and greenchop. It produces lush, leafy forage and can provide good quality with proper management. Millex BMR has larger seed than other hybrid pearl millets. Great horse feed because of low prussic acid poisoning risk

SUMMER ANNUAL MANAGEMENT
Planting Date: Late May through mid June. Soil temperature should be 65°F. Planting early can cause slow early growth and reduced survival.

Planting Depth: 1" to 1 1/2" deep depending on soil moisture.

Row Width: Drilled rows for best grazing and quality.

Planting Method: Drill preferred.

Fertility: 40 to 50 lb./acre PPI & 40 50 lb./acre after first cutting. 20 to 40 lb./acre, more if soil test indicates a low level. 40 to 60 lb./acre, more if soil test indicates a low level.

PLANTING RATE (LBS./ACRE)

<table>
<thead>
<tr>
<th>Principle Uses</th>
<th>Planting Method</th>
<th>Average Annual Moisture (inches)</th>
<th>Stress</th>
<th>Favorable</th>
<th>Irrigated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grazing &amp; Cover Crop</td>
<td>36&quot; - 40&quot; Rows</td>
<td>6 - 10</td>
<td>10 - 15</td>
<td>15 - 25</td>
<td></td>
</tr>
<tr>
<td>Hay, Haylage &amp; Greenchop</td>
<td>Drilled</td>
<td>15 - 20</td>
<td>20 - 25</td>
<td>25 - 50</td>
<td></td>
</tr>
</tbody>
</table>

1 - Recommended rates for cover crop
2 - Includes high rainfall areas and conditions

AGRONOMIC TRAITS
Forage Yield Potential ................................................. 3
Early Growth Rate ....................................................... 5
Regrowth ........................................................................ 3
Average Plant Height (feet) ................................. 5' - 7'
Standability .................................................................... 3
Drought Tolerance .......................................................... 2
Leafiness ........................................................................ 1
Avg. Seeds / Lb. (x1000) .............................................. 47
Prussic Acid (HCN) Potential ................................. None

DISEASE RESISTANCE
MDMV Tolerance ......................................................... Undetermined
Downy Mildew:
Pathotype 1.................................................. Resistant
Pathotype 3............................................. Undetermined
Pathotype P6 ...................... Undetermined

Anthracnose .............................................................. Undetermined

INSECT RESISTANCE
Greenbug:
Biotype C .......... Resistant
Biotype E .......... Resistant

PRINCIPAL USES
Hay ........................................ 1
Haylage ............................................. 3
Grazing / Pasture ..................... 1
Greenchop ........................................ 4

HARVEST MANAGEMENT
Do not cut or graze until forage reaches 12" to 15" in height. Leave 4" to 6" of stubble height to speed regrowth. For hay production condition with a crimper for better drying.

HARVEST HEIGHT
Grazing ............................................ 12" - 15"
Hay / Haylage ............................................. 24" - 30"
Greenchop ............................................. 24" - 30"

Footnotes: 1 - Numerical Rating: 1 = Excellent, 5 = Average, 9 = Poor
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