Yield and grain quality

Nakroma was one of the 14 high yielding varieties tested against the local varieties in replicated trials conducted by the MAF-SoL program.

Based on the trials conducted in 2005-2012, results showed that Nakroma grew successfully in more than 300 locations. The average yield for Nakroma was 3.6 t/ha compared to 2.9 t/ha of other varieties. Nakroma gave an average yield advantage of 26.4% above the other rice varieties tested.

<table>
<thead>
<tr>
<th>Name</th>
<th>Nakroma</th>
<th>Local</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yield (t/ha) (mean 2005-2012)</td>
<td>3.6</td>
<td>2.9</td>
</tr>
<tr>
<td>Yield advantage over local varieties (%)</td>
<td>26.4</td>
<td>-</td>
</tr>
</tbody>
</table>

Disease, insect and pest reaction

Nakroma shows resistance to diseases and other pests found in Timor-Leste. It also matures at a similar rate to other high yielding varieties currently cultivated in Timor-Leste thus reducing its susceptibility to rat damage.

Interested in getting seeds?
Please contact the MAF Office in your district

NAKROMA

NAKROMA has:
- high yields
- a 26.4% yield advantage of over local varieties
- a good taste
- good milling qualities
- large fluffy grains

www.seedsoflifetimor.org
Economic benefits
This variety gives a 20% yield advantage over other varieties. It is a good cooking variety with good eating qualities, ensuring good adoption.

Social benefits
Cultivation of Nakroma provides one extra variety to diversify the selection. It is high-yielding and has a good taste.

Environmental benefits
Nakroma originated from the IRRI breeding program using conventional breeding techniques. It is not a genetically modified organism (GMO). Nakroma will increase the diversity of the current genetic pool in Timor-Leste.