SMALLHOLDER DAIRY PRODUCTION AND MARKETING IN WESTERN KENYA:

A Review of Literature


MOARD/KARI/ILRI

Smallholder Dairy (Research & Development) Project

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This Report is circulated prior to full peer review to stimulate discussion and comment. Based on that process, its content may be revised. Please send comments to the authors at Kakamega RRC and to the SD (R&D) Project Manager:
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### Acronyms and Abbreviations

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<th>Acronym</th>
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<tbody>
<tr>
<td>ABS</td>
<td>American Breeding Services.</td>
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<tr>
<td>AI</td>
<td>Artificial Insemination.</td>
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<td>C.A.I.S</td>
<td>Central Artificial Insemination Station.</td>
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<td>HPI</td>
<td>Heifer Project International.</td>
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<td>ILRI</td>
<td>International Livestock Research Institute.</td>
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<td>KARI</td>
<td>Kenya Agricultural Research Institute.</td>
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<td>KCC</td>
<td>Kenya Co-operative Creameries.</td>
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<td>KDB</td>
<td>Kenya Dairy Board.</td>
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<td>Lagrotech</td>
<td>Lowland Agricultural Technical Services.</td>
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<td>LBDA</td>
<td>Lake Basin Development Authority.</td>
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<td>LDP</td>
<td>Livestock Development Project.</td>
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<tr>
<td>LM</td>
<td>Lower Midlands agro-ecological zones (1000-1500m above sea level).</td>
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<tr>
<td>MoARD</td>
<td>Ministry of Agriculture and Rural Development.</td>
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<tr>
<td>NARP II</td>
<td>National Agricultural Research Project II.</td>
</tr>
<tr>
<td>NDCRP</td>
<td>National Dairy Cattle Research Programme</td>
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<tr>
<td>NGO</td>
<td>Non Governmental Organization.</td>
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<tr>
<td>UH</td>
<td>Upper Highland agro-ecological zone.</td>
</tr>
<tr>
<td>UM</td>
<td>Upper Midlands agro-ecological zones (1500-2000m above sea level).</td>
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EXECUTIVE SUMMARY

This literature review report highlights the current status of smallholder dairy production and milk marketing in Western Kenya. It forms the basis and entry point for Smallholder Dairy (R&D) Project activities in Western Kenya in its second phase. A brief history of the dairy industry in Kenya is also presented. The report also highlights cattle production systems, types, population and distribution in RRC-Kakamega mandate region, but focuses more on Nandi, Vihiga, Kakamega and Bungoma Districts of the region identified by the project for implementation of its activities. Current trends in milk production and marketing including pasture and fodder production in those Districts is also discussed. The report also indicates the livestock extension services, research and development programmes within the region.