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| Banana PRODUCT PROFILE: Matooke | | | | |
| Region/Market segment | Trait (economic, sustainability, livelihood) and value | Target trait level | Market Priority | Selection Objective |
| *Highlands of East and Central Africa* | | | | |
| Fresh market and processing | Yield | 25% greater than Mbwazirume variety across a range of soil and management conditions | *1* | Maximize |
| Table quality | A general acceptability score of at least 4 (on a hedonic scale of 1 to 6), using Mbwazirume as a check (acceptability is tested after cooking as taste, aroma, colour, texture/mouth-feel) | 1 | Reach threshold |
| Earliness: planting to harvest | 300 to 390 days | 2 | Minimize |
| Plant stature (girth at 1m/height ratio) | A ratio of at least 0.15 | 2 | Maximize |
| Plant height | Less than 350 cm | 2 | Minimize |
| Suckering behavior | 75% follower sucker growth at harvest | 2 | Maximize |
| Resistance to black Sigatoka | INSL at flowering of 70% and above | 2 | Reach threshold |
| Resistance to weevils | Resistance higher than that of the susceptible check (Kibuzi) | 2 | Maximize |
| Resistance to *Radopholus similis* | Resistance higher than that of the susceptible check (Valery) | 2 | Maximize |
| Resistance to BXW | Sources of resistance to be identified | 2 | Opportunistic |
| Bunch orientation | Pendulous score of 1 or 2 | 1 | Opportunistic |
| Drought tolerance (water productivity) | Tools to be developed | 3 | Reach threshold |
| High ProVitA content | Average -Carotene(μg/100 g) higher than 150 | 1 | Opportunistic |