

Agroecology

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| Agroecology ID | 287 |
| Crop ID | Guinea Yam |
| Zone A | true |
| Zone B | false |
| Zone C | false |
| Zone D | false |
| Zone E | false |
| Climate Zone | tropical wet & dry (Aw) |
| Altitude Optimal Max (m) | NULL |
| Altitude Optimal Mean (m) | NULL |
| Altitude Optimal Min (m) | NULL |
| Altitude Absolute Max (m) | NULL |
| Altitude Absolute Mean (m) | 0.00 |
| Altitude Absolute Min (m) | NULL |
| Latitude Optimal Max (Degree North/South) | NULL |
| Latitude Optimal Mean (Degree North/South) | 0.00 |
| Latitude Optimal Min (Degree North/South) | NULL |
| Latitude Absolute Max (Degree North/South) | 20.00 |
| Latitude Absolute Mean (Degree North/South) | 20.00 |
| Latitude Absolute Min (Degree North/South) | 20.00 |
| Light Intensity Optimal Max | clear skies |
| Light Intensity Optimal Mean | NULL |
| Light Intensity Optimal Min | very bright |
| Light Intensity Absolute Max | cloudy skies |
| Light Intensity Absolute Mean | NULL |
| Light Intensity Absolute Min | very bright |
| Optimal Aspect Max (Degree) | NULL |
| Optimal Aspect Mean (Degree) | NULL |
| Optimal Aspect Min (Degree) | NULL |
| Optimal Slope Max (%) | NULL |

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| Optimal Slope Mean (%) | NULL |
| Optimal Slope Min (%) | NULL |
| Photoperiod Long (>14 hours) | false |
| Photoperiod Neutral (12-14 hours) | false |
| Photoperiod Short (<12 hours) | true |
| Production System | NULL |
| Rainfall Optimal Max (mm/Year) | 1,500.00 |
| Rainfall Optimal Mean (mm/Year) | 1,250.00 |
| Rainfall Optimal Minimum (mm/Year) | 1,000.00 |
| Rainfall Absolute Maximum (mm/Year) | 3,000.00 |
| Rainfall Absolute Mean (mm/Year) | 1,900.00 |
| Rainfall Absolute Minimum (mm/Year) | 800.00 |
| Heavymetal Toxicity Optimal High | false |
| Heavymetal Toxicity Optimal Moderate | false |
| Heavymetal Toxicity Optimal Low | false |
| Heavymetal Toxicity Absolute High | false |
| Heavymetal Toxicity Absolute Moderate | false |
| Heavymetal Toxicity Absolute Low | false |
| Soil Depth Optimal Deep (>150cm) | true |
| Soil Depth Optimal Medium (50 - 150cm) | false |
| Soil Depth Optimal Low (< 50cm) | false |
| Soil Depth Absolute Deep (>150cm) | false |
| Soil Depth Absolute Medium (50-150cm) | true |
| Soil Depth Absolute Low (<50cm) | false |

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| Soil Fertility Optimal High | true |
| Soil Fertility Optimal Moderate | false |
| Soil Fertility Optimal Low | false |
| Soil Fertility Absolute High | false |
| Soil Fertility Absolute Moderate | true |
| Soil Fertility Absolute Low | false |
| Soil pH Optimal Max | 6.70 |
| Soil pH Optimal Mean | 6.55 |
| Soil pH Optimal Min | 6.40 |
| Soil pH Absolute Max | 8.50 |
| Soil pH Absolute Mean | 7.15 |
| Soil pH Absolute Min | 5.80 |
| Soil Salinity Optimal High (>10 dS/m) | false |
| Soil Salinity Optimal Moderate (4-10dS/m) | false |
| Soil Salinity Optimal Low (<4 dS/m) | true |
| Soil Salinity Absolute High (10 dS/m) | false |
| Soil Salinity Absolute Moderate (4-10dS/m) | false |
| Soil Salinity Absolute Low (<4 dS/m) | true |
| Soil Texture Optimal Heavy | true |
| Soil Texture Optimal Medium | false |
| Soil Texture Optimal Light | false |
| Soil Texture Absolute Heavy | true |
| Soil Texture Absolute Medium | true |
| Soil Texture Absolute Light | false |
| Temperature Optimal Max (Degree Celcius) | 32.00 |
| Temperature Optimal Mean (Degree Celcius) | 28.50 |

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| Temperature Optimal Min (Degree Celcius) | 25.00 |
| Temperature Absolute Max (Degree Celcius) | 38.00 |
| Temperature Absolute Mean (Degree Celcius) | 26.50 |
| Temperature Absolute Min (Degree Celcius) | 15.00 |
| Texture Clay Max (%) | <i>NULL</i> |
| Texture Clay Mean (%) | <i>NULL</i> |
| Texture Clay Min (%) | <i>NULL</i> |
| Texture Sand Max (%) | <i>NULL</i> |
| Texture Sand Mean (%) | <i>NULL</i> |
| Texture Sand Min (%) | <i>NULL</i> |
| Texture Silt Max (%) | <i>NULL</i> |
| Texture Silt Mean (%) | <i>NULL</i> |
| Texture Silt Min (%) | <i>NULL</i> |
| Water Requirement Max (liter/ha/season) | <i>NULL</i> |
| Water Requirement Mean (liter/ha/season) | <i>NULL</i> |
| Water Requirement Min (liter/ha/season) | <i>NULL</i> |
| Notes | <i>NULL</i> |
| Metadata ID | 2,927 |