

# Agroecology

Agroecology ID	1,400
Crop ID	Cotton Root
Zone A	true
Zone B	true
Zone C	true
Zone D	false
Zone E	false
Climate Zone	tropical wet & dry (Aw); tropical wet (Ar); desert or arid (Bw); steppe or semiarid (Bs); subtropica
Altitude Optimal Max (m)	<i>NULL</i>
Altitude Optimal Mean (m)	<i>NULL</i>
Altitude Optimal Min (m)	<i>NULL</i>
Altitude Absolute Max (m)	2,200.00
Altitude Absolute Mean (m)	1,100.00
Altitude Absolute Min (m)	<i>NULL</i>
Latitude Optimal Max (Degree North/South)	<i>NULL</i>
Latitude Optimal Mean (Degree North/South)	0.00
Latitude Optimal Min (Degree North/South)	<i>NULL</i>
Latitude Absolute Max (Degree North/South)	<i>NULL</i>
Latitude Absolute Mean (Degree North/South)	0.00
Latitude Absolute Min (Degree North/South)	<i>NULL</i>
Light Intensity Optimal Max	very bright
Light Intensity Optimal Mean	<i>NULL</i>
Light Intensity Optimal Min	very bright
Light Intensity Absolute Max	clear skies
Light Intensity Absolute Mean	<i>NULL</i>
Light Intensity Absolute Min	very bright
Optimal Aspect Max (Degree)	<i>NULL</i>
Optimal Aspect Mean (Degree)	<i>NULL</i>
Optimal Aspect Min (Degree)	<i>NULL</i>
Optimal Slope Max (%)	<i>NULL</i>

Optimal Slope Mean (%)	NULL
Optimal Slope Min (%)	NULL
Photoperiod Long (>14 hours)	false
Photoperiod Neutral (12-14 hours)	true
Photoperiod Short (<12 hours)	true
Production System	NULL
Rainfall Optimal Max (mm/Year)	1,250.00
Rainfall Optimal Mean (mm/Year)	1,000.00
Rainfall Optimal Minimum (mm/Year)	750.00
Rainfall Absolute Maximum (mm/Year)	1,500.00
Rainfall Absolute Mean (mm/Year)	850.00
Rainfall Absolute Minimum (mm/Year)	200.00
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

Soil Fertility Optimal High	false
Soil Fertility Optimal Moderate	true
Soil Fertility Optimal Low	false
Soil Fertility Absolute High	false
Soil Fertility Absolute Moderate	true
Soil Fertility Absolute Low	false
Soil pH Optimal Max	7.20
Soil pH Optimal Mean	6.60
Soil pH Optimal Min	6.00
Soil pH Absolute Max	8.50
Soil pH Absolute Mean	6.90
Soil pH Absolute Min	5.30
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)	true
Soil Salinity Absolute Low (<4 dS/m)	false
Soil Texture Optimal Heavy	true
Soil Texture Optimal Medium	true
Soil Texture Optimal Light	true
Soil Texture Absolute Heavy	true
Soil Texture Absolute Medium	true
Soil Texture Absolute Light	true
Temperature Optimal Max (Degree Celcius)	36.00
Temperature Optimal Mean (Degree Celcius)	31.00

Temperature Optimal Min (Degree Celcius)	26.00
Temperature Absolute Max (Degree Celcius)	38.00
Temperature Absolute Mean (Degree Celcius)	28.00
Temperature Absolute Min (Degree Celcius)	18.00
Texture Clay Max (%)	NULL
Texture Clay Mean (%)	NULL
Texture Clay Min (%)	NULL
Texture Sand Max (%)	NULL
Texture Sand Mean (%)	NULL
Texture Sand Min (%)	NULL
Texture Silt Max (%)	NULL
Texture Silt Mean (%)	NULL
Texture Silt Min (%)	NULL
Water Requirement Max (liter/ha/season)	NULL
Water Requirement Mean (liter/ha/season)	NULL
Water Requirement Min (liter/ha/season)	NULL
Notes	NULL
Metadata ID	4,117