

Mapping

Original name	CT	LC
Banana	3120	12
Bean	7100	11
Cassava	5300	11
Cassava_Fallowland	9998	11
Cassava_Groundnut	9998	11
Cassava_Maize	9998	11
Groundnut	4200	11
Groundnut_Fallowland	9998	11
Maize	1200	11
Maize_Bean	9998	11
Maize_Cassava	9998	11
Maize_Cassava_Groundnut	9998	11
Maize_Cassava_Groundnut_Tomato	9998	11
Maize_Cassava_Millet	9998	11
Maize_Cassava_Soybean	9998	11
Maize_Cassava_Soybean_Groundnut	9998	11
Maize_Cowpea_Groundnut_Soybean_Bean	9998	11
Maize_Fallowland	9998	11
Maize_Groundnut	9998	11
Maize_Groundnut_Bean	9998	11
Maize_Groundnut_Cassava	9998	11
Maize_Groundnut_Cassava_Bean	9998	11
Maize_Groundnut_Cassava_Millet	9998	11
Maize_Millet	9998	11
Maize_Soybean	9998	11
Maize_Soybean_Cassava_Bean	9998	11
Maize_Soybean_Cassava_Groundnut	9998	11
Maize_Soybean_Cassava_Sweetpotato	9998	11
Maize_Sweetpotato	9998	11
Millet	1800	11
Millet_Fallowland	9998	11
Millet_Groundnut	9998	11
Millet_Sorghum	9998	11
Sorghum_Bean	9998	11
Sorghum_Soybean_Cassava	9998	11
Soybean	4100	11
Soybean_Groundnut	9998	11
Sugarcane	8200	11
Sweetpotato	8200	11
Tomato	2230	11

Validity time

Took attribute Survey_dat

IRR

Took attribute Water_Reso (rainfed linked to IRR = 100)

Filtering

Dataset was extracted from the overall dataset.

Correction

No corrections carried out

Geometry transformations

Dataset was first transformed to projected coordinate system **WGS_1984_UTM_Zone_36N** to calculate the area in square kilometre and later transformed to **EPSG:4326-WGS1984**. It should be noted that during the course of projection transformations, the area or shapes of the entire dataset was preserved in its original state.

Spatial accuracy

The spatial accuracy was validated manually using Google Satellite Image basemap in QGIS and World Imagery basemap in ArcGIS.

Spatial accuracy class	Selected
0-10	X
10-30	
30-100	
100-250	
250-500	
>500	
Unknown	