# Metadata of Copia de Dados GIS potencial biomassa3.xlsx

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| --- | --- | --- |
| raw columns name | name in EN | explanation (feedback by Rafael) |
| Code | id | ?? |
| Geocodigo | geo\_id | ?? |
| Municipality\_2009 | city | The municipality name in 2009 |
| Estado | state | federal states |
| Sugarcane\_WTE | sugarcane | waste-to-energy of sugarcane |
| Rice\_WTE | rice | waste-to-energy of rice |
| Soybean\_straw | soybean | soybean straw |
| Cotton\_straw | cotton | cotton straw |
| Cassava\_peels\_ +\_tops | cassava | cassava peels and tops |
| Peanut\_WTE | peanut | waste-to-energy of peanut |
| Coffee\_husk | coffee | coffee husk |
| Coconut\_WTE | coconut | waste-to-energy of coconut |
| Palm\_Oil\_WTE | palm oil | waste-to-energy of Palm Oil |
| Bean\_stems\_and\_leaves | bean | Bean stems and leaves |
| Rye\_straw | rye | rye straw |
| Barley\_straw | barley | barley straw |
| Maize\_corn\_stover | corn | maize corn stover |
| Sorghum\_straw | sorghum | sorghum straw |
| Oat\_straw | oat | oat straw |
| Wheat\_straw | wheat | wheat straw |
| Total | total | total potentials of biomass |

\*the “name in EN” derived from the file “estados3.xlsx”, and confirmed with the table 1 in the paper