**Supplementary table 1: List of collected variables during the survey**

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| **Variables** | **Type** |
| **Qualitative** | **Quantitative** |
| **Socio-demographic variables** |   |   |
| District | x |  |
| Province | x |  |
| Age of farmer\* |  | x |
| Gender | x |  |
| Marital status | x |  |
| Education level | x |  |
| Farmers' category | x |  |
| **Economic variables** |   |   |
| Size of the Land (hectare) |  | x |
| Capital per season (RWF)Yield (Kg/hectare) |  | x |
| Estimate of the benefit from cassava per hectare (RWF) | x |
| **Agronomic variables** |   |   |
| Type of cassava varieties grown | x |  |
| Source of cassava cuttings | x |  |
| Distance to the source\* |  | x |
| Proximity to the tarmac road\* |  | x |
| Proximity to RAB\* |  | x |
| Proximity to the border\* |  | x |
| Availability of enough improved cuttings | x |  |
| Trust of quality | x |  |
| Farming system | x |  |
| Using fertilizers for cassava | x |  |
| Access to extension services | x |  |
| Extension services benefited by farmers | x |  |
| Cassava production constraints | x |  |
| **Disease awareness variables** |   |   |
| Knowledge of cassava viral diseases | x |  |
| Knowledge of viral diseases transmission | x |  |
| Knowledge of viral diseases symptoms | x |  |
| Observed diseases and pests in the field by the farmer | x |  |
| Knowledge of viral diseases management | x |  |
| Methods of viral diseases management known | x |  |
| **Variables marked with\* were grouped into categories prior to the analysis** |