Model Integration Sheet

LTS Chile Multi-sectoral Model

Sector: Agriculture and Livestock

| Class | Type | Name | Units | Variation Range | Notes | Coding |
| --- | --- | --- | --- | --- | --- | --- |
| Input | Uncertain Parameters | Prices of agricultural products | USD/ton \* year (per product) | [0.9-1.1]  (not applied yet) | Time series | Precios\_Productos\_Pr  pyparams\_interface |
| National GDP | USD/year | Different scenarios (sent by Luis Gonzalez) | Time series | Proyeccion\_PIB  pyparams\_interface |
| % of adoption measured (of a total of Dairy Cattle) | N/A | 1%-100% | Time series | Proyeccion\_PIB  pyparams\_interface |
| Population Levels | N° of people | Different scenarios (sent by Luis Gonzalez) | Time series | pyparams\_interface |
| DAMI | Emissions from Agriculture Sector (different scenarios totals) | MM tCO2eq/year | N/A | Time series | E\_Sector\_Agricultura |