This Supplementary File accompanies the manuscript,

Craig, H., Wilson, T., Magill, C., Stewart, C. and Popovich, B. (2021) “Agriculture and forestry impact assessment for tephra fall hazard: fragility function development and New Zealand scenario application”, *Volcanica*, 4(2). pp. 345–367. doi: 10.30909/vol.04.02.345367.

Craig et al. (2021) should be cited if these data are used independently.

Supplementary Material 2: Asset inventory source information for risk assessment.

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| --- | --- | --- | --- | --- |
| **Sector** | **Type** | **Agribase codes** | **Agribase descriptors** | **LINZ classification\*** |
| Pastoral | Non-dairy high intensity | BEF, DEE, HOR, SHP, SNB | Beef cattle, deer, horse, sheep, mixed sheep/beef | - |
| Dairying | DAI, DRY | Dairy cattle, dairy dry | - |
| Horticul-ture | Root vegetables | VEG | Vegetable growing | Short-rotation cropland |
| Leafy vegetables | VEG | Vegetable growing | - |
| Non-tree fruit | FRU | Fruit growing | - |
| Tree fruit | FRU | Fruit growing | Orchards and vineyards |
| Cereals | ARA | Arable cropping | - |
| Viticulture | VIT | Viticulture | - |
| Forestry | | FOR | Forestry | - |

\*LINZ (Land Information New Zealand) only used where Agribase dataset does not provide the required separations.