1. **Survey and interview details**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Survey ID | Primary species | Farming system | Farm scale (tons) | Date collected | Collected by |
| TN1 | Tra-Basa | Ao đất | 3600 | 10/5/24 | Bảnh |

1. **Geographical location**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Province | District | Village | GPS coordinates | |
| ĐT | Tam Nông | Phú Thọ | 10.6820514 | 105.5048975 |

1. **Information on interviewees, farm owner, managers**

|  |  |
| --- | --- |
| Farm role | Nuôi thịt |
| Owner relation | Kỹ thuật |
| Full name | Nguyễn Thanh Duy |
| Gender | Nam |
| Age | 31 |
| Education | 12/12 ( CĐ ) |
| Aquaculture experience (years) | 4 |

1. **Farm details**

|  |  |
| --- | --- |
| Farm Trading Name |  |
| Year of farm Establishment | 8 |
| Full time staff hired | 9 |
| Number of sites | 1 |
| Production method | Thâm canh |
| Farmed species (please indicate) | Tra |

1. **Breeding and other records**

|  |  |
| --- | --- |
| **Record** | **Thick if Yes** |
| Feed amount | 6000 tấn |
| Growth rate |  |
| Water quality | Tốt |
| Chemical use | Xử lý nước |
| Medicines use | Dinh dưỡng |
| Fish condition | Cho ăn vitamin C nâng cao sức đề kháng trước khi thu hoạch |
| Other, please specify: |  |

1. **Stock losses and disease**

|  |  |
| --- | --- |
| **Loss Cause** | **Importance (score 1 – 10)\*, describe if needed** |
| Don’t know |  |
| Feed quality | 9 |
| Water quality | 5 |
| Disease/ Parasite | 7 |
| Extreme Weather |  |
| Escape |  |
| Cull |  |
| Poor quality seed | 9 |
| Poaching |  |
| Predation |  |
| Other, please specify: |  |

1. **Health management**

**What measures do you take to prevent fish mortality?**

|  |
| --- |
|  |

**What pathological changes in fish have you encountered in your farm? What measures do you use to control/prevent the changes? What are typically observed symptoms? What do you do with clearly affected fish?**

|  |  |  |  |
| --- | --- | --- | --- |
| **Pathological changes** | **Control/ prevention measures** | **Management practices** | **Frequency** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

1. **Trends and further perspectives**

**What changes did you experience in last five years and how important were the changes?**

|  |  |
| --- | --- |
| **Change** | **Score importance (1 – 10)\*** |
| e.g. Water quality |  |
| e.g. Increased mortality |  |
|  |  |
|  |  |
|  |  |
|  |  |

**Are you familiar with fish welfare concept? Do you think it is important to take care of fish condition throughout the production cycle?**

|  |
| --- |
|  |

**Would you be interested in using visual scoring system of fish condition as measure of fish welfare in the future? Please score how useful it would be for your farm (1 – not useful, 10 – very useful).**

|  |  |
| --- | --- |
| **Description** | **Score (1 – 10)\*** |
|  |  |

**What changes are you expecting in your farm in next five years?**

|  |  |
| --- | --- |
| **Changes** | **Score importance (1 – 10)\*** |
| Tiêm vaccine |  |
| Giống chất lượng |  |
|  |  |
|  |  |
|  |  |