1. **Survey and interview details**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Survey ID | Primary species | Farming system | Farm scale (tons) | Date collected | Collected by |
| HC5 | Tra-Basa | Ao đất | 11.000 | 14/5/24 | Mr Bảnh |

1. **Geographical location**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Province | District | Village | GPS coordinates | |
| ĐT |  |  | 10.2939222 | 105.7926925 |

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

|  |  |
| --- | --- |
| Farm role | Vùng nuôi thương phẩm cá tra |
| Owner relation | Quản lý vùng nuôi |
| Full name | Nguyễn Cao Lộc |
| Gender | Nam |
| Age | 40 tuổi |
| Education | Thạt sỹ |
| Aquaculture experience (years) | 10 năm |

1. **Farm details**

|  |  |
| --- | --- |
| Farm Trading Name |  |
| Year of farm Establishment | 16 năm |
| Full time staff hired | 50 nhân viên |
| Number of sites | 5 khu nuôi |
| Production method | Nuôi công nghiệp |
| Farmed species (please indicate) | Cá tra |

1. **Breeding and other records**

|  |  |
| --- | --- |
| **Record** | **Thick if Yes** |
| Feed amount | 16.000kg |
| Growth rate |  |
| Water quality | Tốt |
| Chemical use |  |
| Medicines use |  |
| Fish condition | Tốt |
| Other, please specify: |  |

1. **Stock losses and disease**

|  |  |
| --- | --- |
| **Loss Cause** | **Importance (score 1 – 10)\*, describe if needed** |
| Don’t know |  |
| Feed quality | 7 |
| Water quality | 8 |
| Disease/ Parasite | 10 |
| 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?**

|  |
| --- |
| Cá giống tiêm vnecne |

**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** |
|  | Thay nước , hút bùn |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

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)\*** |
| Tập huấn phúc lợi | 8 |

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

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