

Supplementary Table 1. Questionnaire

Company name: _____

Farm name: _____

Location: _____

Batch code assessed: _____

A- GENERAL INFORMATION

A1. Year of placement of batch: _____

A2. Trimester of placement of batch: _____

A3. Type of herd:

- (a) Farrow-to-finish herd
- (b) Nursery and grow-fattening herd
- (c) Grow-fattening herd

A4. Type of commercial pig produced:

- (a) Light pig (< 95 kg)
- (b) Industrial pig (95 - 110 kg)
- (c) Heavy pig (> 110 kg)

A5. Split-sex in pens:

- (a) Yes
- (b) No (mixed sex)

A6. Type of genders presents:

- (a) Male, female and borrow
- (b) Male and female
- (c) Borrow and female

A7. Terminal sire breed:

- (a) Pietrain
- (b) White (Landrace, Large White or their cross)
- (c) Duroc
- (d) Pietrain × White
- (e) Others

A8. Number of pig origins:

- (a) One origin
- (b) Two or more origins

A9. Aujeszky vaccine (if "yes", how many doses):

- (a) Yes
- (b) No

- (1) One dose
- (2) Two doses
- (3) Three doses

A10. Circovirus vaccine:

- (a) Yes
- (b) No

A11. Mycoplasma vaccine:

- (a) Yes
- (b) No

B- FACILITIES

B1. Age of the barns (years): _____

B2. Number of pigs placed per pen: _____

B3. Percentage of slatted floor:

- (a) < 50% slatted
- (b) ≥ 50% slatted

B4. Type of feeder:

- (a) Multi-space feeder
- (b) Single-space feeder
- (c) Single space feeder with incorporated drinker
- (d) Others

B5. Type of drinker:

- (a) Nipple drinker
- (b) Bowl drinker
- (c) Only drinker incorporated in feeder
- (d) Others

B6. Type of ventilation control:

- (a) Manual control
- (b) Automatic control

B7. Presence of cooling system:

- (a) Yes
- (b) No

C- FEEDING:

C1. Number of feed phases:

- (a) Two feed phases
- (b) Three feed phases
- (c) Four feed phases
- (d) More than four feed phases

C2. Diet form:

- (a) Meal form
- (b) Pellet form
- (c) Liquid form

- C3. Content of net energy in each feed phase used (kcal/kg): _____
- C4. Content of crude protein in each feed phase used (%): _____
- C5. Content of total lysine in each feed phase used (%): _____
- C6. Number of antibiotic treatments: _____
- C7. Pathways of antibiotics used:
- (a) Water
 - (b) Feed
 - (c) Injection
 - (d) Water + Feed
 - (e) Water + injection
 - (f) Feed + injection
 - (g) Water + feed + injection
- C8. Water source at herd:
- (a) Well
 - (b) River
 - (c) Public water
 - (d) Others
- C9. Water higienization:
- (a) Yes
 - (b) No

D- PRODUCTION PERFORMANCE/RECORDS:

- D1. Capacity of the herd (in number of pigs placed in each batch): _____
- D2. Real number of pigs placed in the batch assessed: _____
- D3. Number of pigs sent to slaughterhouse in the batch assessed: _____
- D4. Average initial body weight in the batch assessed (kg): _____
- D5. Average final body weight in the batch assessed (kg): _____
- D6. Average duration of the fattening period in the batch assessed (days): _____
- D7. Total duration of the fattening period in the batch assessed (days): _____
- D8. Culling rate in the batch assessed (%): _____
- D9. Total feed consumed in the period in the batch assessed (kg): _____
- D10. Mortality rate in the batch assessed (%): _____