

Questionnaire on Broiler Farm Management

Hello, please note that this survey is for research purposes only. Your accurate answers are vital for us and they will be kept confidential by the researchers.

1. Questionnaire number _____

2. Survey site:

_____province

_____city

_____country

_____town

_____village

Part 1. Personal information

Q1-1 **Gender:** A. Male B. Female

Q1-2 **Age:** _____years old

Q1-3 **Are you the village cadre:** A. Yes B. No

Q1-4 **Are you a party member:** A. Yes B. No

Q1-5 **Are you married:** A. Yes B. No

Q1-6 **Level of education:** A. Never attended school

B. Primary school

C. Junior high school

D. Senior high school

E. University

Q1-7 **Overall self assessed health status:** A. Good B. Average C. Poor

Q1-8 **Are you:** A. A full-time farmer B. A part-time farmer

Q1-9 **Do you have work experience in city:** A. Yes B. No

Q1-10 **Have you ever undertaken a course or training in animal husbandry and veterinary science:** A. Yes B. No

Q1-11 **Family income per year on average:** _____yuan

Q1-12 **Total income of broiler production:** _____yuan

Part 2. Production information

Q2-1. **Is broiler production your main economic activity:** A. Yes B. No

Q2-2 **Number of years of experience in broiler production:** _____years

Q2-3 **Chicken flock size:** _____

Q2-4 **In what way are the broilers reared:** A. Ground-rearing B. Cage-rearing

Q2-5 **What kind of ground-rearing do you use:**

A. Cage-free landing B. Net-rearing C. Hybrid-rearing on ground

Q2-6 **What feed mode do you use:** A. All-in-all-out B. Not all-in-all-out

Q2-7 **Which all-in-all out mode do you use:** A. one chicken house B. the whole chicken farm

Q2-8 **Total area of chicken farm:** _____mu

Q2-9 **Size of one chicken house:** _____ square meters

Q2-10 **Is your chicken farm in the government planning breeding zone:** A. Yes B. No

Q2-11 **Numbers of chicken houses:** _____

Q2-12 **Numbers of closed chicken houses:** _____

Q2-13 **Numbers of semi-closed chicken houses:** _____

Q2-14 **Numbers of open chicken houses:** _____

Q2-15 **Breeding density of a chicken house in winter:** _____per square meter

Q2-16 **Breeding density of a chicken house in summer:** _____per square meter

Q2-17 **Breeding density for chicken aged 1-7 days:** _____per square meter

Q2-18 **Breeding density for chicken aged 8-14 days:** _____per square meter

Q2-19 **Breeding density for chicken aged 15-21 days:** _____per square meter

Q2-20 **Breeding density for chicken aged more than 21 days:** _____per square meter

Q2-21 **Feed costs of each broiler delivered:** _____yuan

Q2-22 **Utility cost of each broiler delivered:** _____yuan

Q2-23 **Total number of employees:** _____

Q2-24 **Production cost of each broiler delivered:**

Breeding cost _____yuan

Feed cost _____yuan

Utility cost _____yuan

Employed labor cost _____yuan

Part 3. Disease Recognition

Q3-1 To what extent is your knowledge about bird flu:

- A. Know nothing at all B. Know a little bit C. Know some D. Know more than some
E. Know it really well

Q3-2 To what extent is your knowledge about the risk of bird flu:

- A. Know nothing at all B. Know a little bit C. Know some D. Know more than some
E. Know it really well

Q3-3 To what extent is your knowledge about the rules of bird flu prevention and control:

- A. Know nothing at all B. Know a little bit C. Know some D. Know more than some
E. Know it really well

Q3-6 To what extent is your knowledge about the effects of bird flu prevention and control:

- A. Know nothing at all B. Know a little bit C. Know some D. Know more than some
E. Know it really well

Part4. Epidemics prevention and control

(1) Preventive medicine

Q4-1 Do you use prevention medicine on broilers: A. Yes B. No

Q4-2 To what extent do you know about related laws and regulations of prevention medicine safety:

A. Know nothing at all B. Know a little bit C. Know some D. Know more than some
E. Know it really well

Q4-3 Have you received training or guidance on medication safety: A.Yes B.No

Q4-4 Do you know that veterinary medicine cannot be used within certain periods, such as during immunization: A.Yes B.No

Q4-5 Where do you usually buy veterinary drugs (single choice) :

A. Epidemic prevention station B. Official pharmacy C. Internet D. Sales representative
E. Directly from manufacturers

Q4-6 When do you usually use medicine on broilers: A. Daytime B. Night

Q4-7 Effectiveness of medicine afterwards:

A. Very much B. Very C. Somewhat D. A little E. Not at all

Q4-8 Preventive medicine cost of every broiler delivered on average: _____yuan

Q4-9 Do you establish records or files on sick broilers or dead broilers: A.Yes B.No

Q4-10 Do you receive any subsidy for preventive medicine on broilers: A.Yes B.No

Q4-11 If yes, the amount of subsidy on each broiler: _____yuan

Q4-12 Is there preventive medicine service available in the local community:

A.Yes B.No

(2) Immunization

Q4-13 Do you know about how vaccination works:

A. Know nothing at all B. Know a little bit C. Know some D. Know more than some
E. Know it really well

Q4-14 Do you immunize each broiler: A.Yes B.No

Q4-15 Do you disinfect the chicken house before immunization : A.Yes B.No

Q4-16 Where do usually you buy vaccine (single choice) :

A. Epidemic prevention station B. Official pharmacy C. Internet D. Sales representative
E. Directly from manufacturers

Q4-17 Do you only use vaccine approved by the government: A.Yes B.No

Q4-18 Most of vaccine you bought is : A.Imported B. Domestic

Q4-19 When do you choose to immunize broilers : A.Daytime B.Night

Q4-20 Do you immunize broilers in accordance with provisions of the manual:

A.Yes B.No

Q4-21 Do you immunize broilers in accordance with immunization program regulated by the government: A.Yes B.No

Q4-22 How many immunization doses does each broiler delivered have: ____times

Q4-23 Date of the first dose: the_____ day

Date of the second dose: the_____ day

Date of the third dose: the_____ day

Date of the fourth dose: the_____ day

Q4-24 The immunization cost of every broiler delivered: _____yuan

Q4-25 Effectiveness of immunization afterwards:

A. Very much B. Very C. Somewhat D. A little E. Not at all

Q4-26 Does any immunization failure happen: A.Yes B.No

Q4-27 Do you keep immunization records or files: A.Yes B.No

Q4-28 Do you receive any immunization subsidy from the government:

A.Yes B.No

Q4-29 If yes, the mount of subsidy on each broiler: _____yuan

Q4-30 Is there immunization service available in the local community: A.Yes B.No

3) Disinfection

Q4-31 Which disinfection measures do you take on your chicken farm:

A. Disinfection tank in front of chicken farm

B. Sterilizing room in front of chicken farm

C. Staff should change clothes or take a shower when entering farm

D. Staff should wear rubber shoes when entering farm

E. Keep disinfection records or files

Q4-32 Are the farm and utensils disinfected regularly: A.Yes B.No

Q4-33 How often are the chicken houses disinfected: every____ days

Q4-34 Which disinfection methods do you adopt:

A. Empty house disinfection B. Item disinfection C. Disinfection tank

D. Farm disinfection E. Spray disinfection with chicken F. Protective disinfection on staff G. Drinking water disinfection H. Vehicles disinfection

Q4-35 Effectiveness of disinfection:

A. Very much B. Very C. Somewhat D. A little E. Not at all

Q4-36 **Disinfection costs of each broiler delivered:** _____yuan

Q4-37 **Do you receive any disinfection subsidy:** A.Yes B.No

Q4-38 **If yes, amount of subsidy on each broiler:** _____yuan

Q4-39 **Is chicken house disinfection service available in the local community:**

A.Yes B.No

(4) cleaning

Q4-40 **Do you clean chicken houses regularly:** A.Yes B.No

Q4-41 **How often do you clean chicken houses:** every___ days

Q4-42 **Effectiveness of cleaning:**

A. Very much B. Very C. Somewhat D. A little E. Not at all

Q4-43 **Were the broilers infected after cleaning :** A.Yes B.No

Q4-44 **Cleaning cost of each broiler delivered:** _____yuan

Q4-45 **Do you receive any cleaning subsidy:** A.Yes B.No

Q4-46 **If yes, the amount of subsidy on each broiler:** _____yuan

Q4-47 **Is there chicken house cleaning service available in the local community:**

A. Yes B. No

(6) Safe disposal

Q4-48 **Would you like to adopt safety disposal without any compensation once HPAI happened on your farm:** A. Yes B. No

Q4-49 **Would you like to adopt safe disposal with a compensation of 25% of your production cost for each chicken:** A. Yes B. No

Q4-50 **Would you like to adopt safe disposal with a compensation of 50% of your production cost for each chicken:** A. Yes B. No

Q4-51 **Would you like to adopt safe disposal with a compensation of 75% of your production cost for each chicken:** A. Yes B. No

Q4-52 **Would you like to adopt safe disposal with a compensation of 100% of your production cost for each chicken:** A. Yes B. No

Part5. Public Services

Q5-1 Are there any animal hospital or epidemic prevention station nearby:

A.Yes B.No

Q5-2 Do you often keep in touch with local epidemic prevention coordinators:

A.Often B.Sometimes C.Not

Q5-3 Did you take part in epidemic prevention and control or training organized by the government: A.Yes B.No

Q5-4 What are the information sources for you to learn epidemic prevention and control:

A. Past experience B.Other farmers C.Relatives and friends

D. Government agency E.Newspaper and magazines F. Radio

G. TV H. Veterinarian I.Experts from university and research institutes

J. Professional staff from feeding organizations or companies