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
Part 4. 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
   If yes, the amount 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
Part 5. 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