

## **Attachment 11:**

### **BEEA FAQs**

- 11.1). BEEA Brochure/Fact Sheet Content for Iowa Recently Exposed Respondents
- 11.2). BEEA Brochure/Fact Sheet Content for North Carolina Recently Exposed Respondents
- 11.3). BEEA Brochure Content for Both Sites for Randomly Selected Respondents

**Attacment 11.1: BEEA IA Brochure/Fact Sheet Content (Recent Exposure Group)**  
**Study of Biomarkers of Exposures and Effects in Agriculture -**

**Purpose:** The study will look for biologic changes associated with farming practices and exposures. In this study, we will collect information by a questionnaire and also collect urine and blood samples. We will use these samples to measure effects of certain factors in the farming environment.

**Who can participate:** Farmers who are enrolled in the Agricultural Health Study will be asked to participate. To determine if any biologic changes we see are related to farming, we will compare those actively applying specific chemicals or performing other farming activities to those who are not. Participation is voluntary and can be discontinued at any time.

**What is required of participants:** Study participation will involve completing three home visits. At each visit, participants will be asked to provide a urine sample. A person trained to collect blood will visit your home to collect blood samples and the urine sample you have already collected, and administer a short questionnaire. One visit will be scheduled for the off-season, whereas two will be scheduled within a three week window of applying specific pesticides. You will receive telephone calls from the study field station in order to schedule the home visits. Again, participation is strictly voluntary and samples will be taken only from those who provide written consent.

**Use of the data:** The National Institutes of Health and the University of Iowa are working together on this study. The data collected in this study will be used for research purposes only to determine biologic changes that occur as a result of farming practices or pesticide exposures. Study records will be kept strictly confidential as provided by law. The information will be used for scientific purposes only without identifying participants by name.

**Benefits:** Although there is little direct benefit to your participation in the study, findings may benefit the health of farmers in the future. Several tests will be done using your blood and urine samples. The laboratory tests are for biomedical research only and will not be useful to evaluate your own health.

**Compensation:** It will take time and effort for you to give urine and blood samples and complete the questionnaire during a home visit. We will offer you \$75 for each home visit.

**For more information:** Contact Ellen Heywood, Field Coordinator, Iowa Agricultural Health Study, N251 OH, Dept of Epidemiology, College of Public Health, University of Iowa, Iowa City, IA 52242. Phone: **1-800-217-1954** E-mail: [ellen-heywood@uiowa.edu](mailto:ellen-heywood@uiowa.edu).

**Attachment 11.2: BEEA NC Brochure/Fact Sheet Content (Recent Exposure Group)**  
**Study of Biomarkers of Exposures and Effects in Agriculture -**

**Purpose:** The study will look for biologic changes associated with farming practices and exposures. In this study, we will collect information by a questionnaire and also collect urine and blood samples. We will use these samples to measure effects of certain factors in the farming environment.

**Who can participate:** Farmers who are enrolled in the Agricultural Health Study will be asked to participate. To determine if any biologic changes we see are related to farming, we will compare those actively applying specific chemicals or performing other farming activities to those who are not. Participation is voluntary and can be discontinued at any time.

**What is required of participants:** Study participation will involve completing three home visits. At each visit, participants will be asked to provide a urine sample. A person trained to collect blood will visit your home to collect blood samples and the urine sample you have already collected, and administer a short questionnaire. One visit will be scheduled for the off-season, whereas two will be scheduled within a three week window of applying specific pesticides. You will receive telephone calls from the study field station in order to schedule the home visits. Again, participation is strictly voluntary and samples will be taken only from those who provide written consent.

**Use of the data:** The National Institutes of Health and Battelle are working together on this study. The data collected in this study will be used for research purposes only to determine biologic changes that occur as a result of farming practices or pesticide exposures. Study records will be kept strictly confidential as provided by law. The information will be used for scientific purposes only without identifying participants by name.

**Benefits:** Although there is little direct benefit to your participation in the study, findings may benefit the health of farmers in the future. Several tests will be done using your blood and urine samples. The laboratory tests are for biomedical research only and will not be useful to evaluate your own health.

**Compensation:** It will take time and effort for you to give urine and blood samples and complete the questionnaire during a home visit. We will offer you \$75 for each home visit.

**For more information:** Contact Margaret Hayslip, Field Coordinator, Battelle Agricultural Health Study, 100 Capitola Drive, Suite 200, Durham, NC 27713. Phone: **1-800-424-7883** E-mail: [hayslipm@battelle.org](mailto:hayslipm@battelle.org).

## Attachment 11.3:

### Study of Biomarkers of Exposures and Effects in Agriculture Content of Introductory Contact Brochure (Random Select Group)

#### Study Information

##### *Biomarkers of Exposures and Effects in Agriculture*

#### Purpose

The study will look for biologic changes associated with farming practices and exposures. In this study, we will collect information by a questionnaire and also collect urine and blood samples, as well as dust samples from a subset of households. We will use these samples to measure biologic effects that might be related to exposures in the farming environment, which may help us to learn about the causes of cancer and other chronic diseases.

#### Who can participate

Farmers who are enrolled in the Agricultural Health Study will be asked to participate. To determine if any biologic changes we see are related to farming, we will compare those actively applying specific chemicals or performing other farming activities to those who are not. Participation is voluntary and can be discontinued at any time.

#### What is required of participants

Study participation will involve completing a home visit. Participants will be asked to provide a urine sample. A person trained to collect blood will visit your home to collect blood samples and the urine sample you have already collected, and administer a short questionnaire. For some homes, we will also be collecting dust samples. You will receive telephone calls from Agricultural Health Study staff in order to schedule the home visit. Again, participation is strictly voluntary and samples will be taken only from those who provide written consent.

#### Use of the data

The National Institutes of Health, Westat, and the University of Iowa are working together on this study. The data collected in this study will be used for research purposes only to determine biologic changes that occur as a result of farming practices or pesticide exposures. Study records will be kept strictly confidential as provided by law. The information will be used for scientific purposes only, without identifying participants by name.

#### Benefits

Although there is little direct benefit to your participation in the study, findings may benefit the health of farmers in the future. Several tests will be done using your blood and urine samples. The laboratory tests are for biomedical research only and will not be useful to evaluate your own health.

#### Compensation

It will take time and effort for you to give urine and blood samples and complete the questionnaire during a home visit. We will offer you \$75 for your participation in the home visit.

For more information

Deb Lande, Iowa Study Coordinator

Phone: 1-800-217-1954 E-mail: [debra-lande@uiowa.edu](mailto:debra-lande@uiowa.edu)

Amy Miller, North Carolina Study Coordinator

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