

# Technology

Questions concerning these guidelines should be directed to the Governor's Office of Agricultural Policy at (502) 564-4627.

**Maximum 50% match of \$2,500**

## A. Precision Agriculture

### Cost Share Items

1. GPS Monitor/Receiver
2. GPS Light Bar/Guidance System
3. GPS Yield Monitor
4. Spatial Analysis Software/Training (Registration Only)
5. Computer GPS Hardware
6. Variable Rate Application Control Equipment
7. Services related to Spatial Management

## B. Animal Data Management

### Prerequisites

- Data collection must go through the Kentucky Beef Network (KBN) to be eligible for Animal Data Management cost-share items.
- Applicant must fill out Qualifying List [Appendix A], which will be sent to KBN for scoring, to determine eligibility for this Investment Area.

### Cost Share Items

1. Scale Head
2. Readers (Panels, Loops, Wands, and Portals)
3. Management Programs (e.g. CHAPS)
4. RFID Tags purchased through KBN (e.g. CPH45 tags)
5. Carcass Data Collection

## C. Computer Hardware and Record Management Software

### Prerequisites

- To be eligible for cost-share on hardware or record management software, the producer must have completed training certification for an eligible software package.

### Cost Share Items

1. Accounting Software
2. Tax Preparation Software
3. Data Base / Inventory Management Software
4. Personal Data Assistant (PDA)
5. Laptop, personal computer, or other hardware upgrades

6. One half the cost of participation in the Kentucky Farm Business Analysis Program

#### **D. Broadband Internet Service**

##### **Prerequisites**

Participating producers shall be tobacco dependant with one of the following as documented proof: evidence of one of the following - received a Phase II check, a Buyout check, who has owned quota, or who has grown and marketed tobacco.

To be eligible for reimbursement on one year of service, the producer must have the equipment installed and a copy of a signed service contract (minimum of one-year).

##### **Cost Share Items**

1. 50% of the cost of equipment and installation provided by a broadband provider not to exceed \$250.00 per producer.
2. 50% of the cost of broadband service for a period of one year not to exceed \$40.00 per month (\$480.00 for the one year) per producer.

#### **D. Other Equipment**

##### **Cost Share Items**

1. Field Meters - pH, refractometer (Brix-meter), moisture, ERGS, ORP/Oxygen, Sodium, NPK: to monitor nutrients, moisture, etc.
2. Microscopes: to monitor for parasites in manure.

Once producers fill this list out, the C.A.I.P. Administrator must mail/E-mail/Fax the completed forms to the Kentucky Beef Network (KBN) to determine the applicant's eligibility for this area of the Technology Investment Area.

1. Do you have a functional working facility?
2. Does your facility have scales?
3. Do you have electricity at the site of your working facility?
4. Do you have an electronic scale head?
5. Does your scale head have the ability to accept an EID reader?
6. Do you work your cattle at least twice a year?
7. Are you willing to have a county agent or KBN facilitator present when you work cattle to assist in implementing the program?
8. Do you currently wean calves for a period of at least 45 days prior to sale?
9. Do you have a record system in place?      Paper      Computerized
10. Are your cattle identified with a unique visual tag or brand number?
11. Are you willing to adhere to the nationally accepted principles governing animal identification relative to location of the tag and the reporting of information?
12. Do you identify your calves at birth?
13. Are you able to match your calves with the dam they are from?
14. Do you currently participate in value-added marketing initiatives?
15. CPH 45      Bred Heifer Sales      Other \_\_\_\_\_
16. Do you own a computer?
17. Do you have an active E-mail account?
18. Do you know how to attach a file to an E-mail?
19. Are you willing to participate in training to operate the equipment and systems?
20. Do you agree to maintain a computerized record keeping system for the life of this agreement?
21. Do you agree to share a summary of your records on an annual basis for the purposes of building an anonymous state database of cattle performance?

Name: \_\_\_\_\_ Date: \_\_\_\_\_

County: \_\_\_\_\_

Submit this form to: **Jay Busby, Beef IRM Coordinator**  
907 W.P. Garrigus Bldg. / Lexington, KY 40546  
(859) 278-0899 / (859) 260-2060 [fax] / [jay.busby@uky.edu](mailto:jay.busby@uky.edu)

# Technology Investment Area: Producer Report

## ***Deadlines for Producer Reports***

Producers must complete all relevant questions on the Producer Report before receiving cost-share funds through the Technology Investment Area.

This form is for the Administrator to keep on-file for each Producer receiving cost-share funds, and should aid in filling out the reports for this program.

This information will be used to help the Agricultural Development Board evaluate the economic impact of programs on Kentucky's agricultural economy.

### ***Administrator Information***

County: \_\_\_\_\_

Application Number: \_\_\_\_\_

### ***General Information***

Producer Name: \_\_\_\_\_

Social Security Number: \_\_\_\_\_

Farm Serial Number (FSN): \_\_\_\_\_

Investment Area, circle all that apply:

Precision Agriculture                      Animal Data Management

Computer Hardware & Record Management Software

Other Equipment

Total Cost-share Requesting: \_\_\_\_\_

Total Project Cost: \_\_\_\_\_

***Investment Information:  
Precision Agriculture***

Farm Size of the FSN (acres): \_\_\_\_\_

Total Project Cost for this Investment Area: \_\_\_\_\_

Total Cost-share Request for this Investment Area: \_\_\_\_\_

Circle the number of each *Cost-share Item* being requested below:

1. GPS Monitor / Receiver
2. GPS Light Bar / Guidance System
3. GPS Yield Monitor
4. Spatial Analysis Software / Training (Registration Only)
5. Computer GPS Hardware
6. Variable Rate Application Control Equipment
7. Services Related to Spatial Management

Did you use Precision Agriculture technologies or services in your operation before cost-share?

YES                      NO

If yes, then what current services/equipment do you use?

How will this cost-share help/expand your current precision ag. program?

If no, then how will this cost-share help your operation?

Anticipated economic benefits of this practice:

**Investment Information:**  
**Animal Data Management\***

Farm Size of the FSN (acres): \_\_\_\_\_

Total Project Cost for this Investment Area: \_\_\_\_\_

Total Cost-share Request for this Investment Area: \_\_\_\_\_

Circle the number of each *Cost-share Item* being requested below:

1. Scale Head
2. Readers (panels, loops, wands, or portals)
3. Management Programs (e.g. CHAPS)
4. RFID Tags, purchased through KBN
5. Carcass Data Collection

Average herd size: \_\_\_\_\_

**\*Note:** Participants in this Investment Area must have filled out the *Qualifying List* and have received approval of eligibility from the Kentucky Beef Network (KBN) before receiving cost-share.

**Investment Information:**  
**Computer Hardware and Record Management Software**

Farm Size of the FSN (acres): \_\_\_\_\_

Total Project Cost for this Investment Area: \_\_\_\_\_

Total Cost-share Request for this Investment Area: \_\_\_\_\_

Circle the number of each *Cost-share Item* being requested below:

1. Accounting Software
2. Tax Preparation Software
3. Database / Inventory Management Software
4. Personal Data Assistant (PDA)
5. Laptop, personal computer, or other hardware upgrades
6. Kentucky Farm Business Analysis Program

List training certification completed for cost-share eligibility:

Training Program: \_\_\_\_\_

Training Provider: \_\_\_\_\_

Training Location: \_\_\_\_\_

Date of Training: \_\_\_\_\_

Training Contact Name/Number: \_\_\_\_\_

*Please attach a copy of training certificate.*

Rank your computer experience prior to training:

\_\_\_ **None** – have never used a computer

\_\_\_ **Minimal** – Can turn the computer on and type a letter or check e-mail.

\_\_\_ **Intermediate** – Familiar with word processing and financial/data management software programs; Have basic knowledge of how to use a computer.

\_\_\_ **Advanced** – Can effectively manipulate data and use more advanced features of basic programs

\_\_\_ **Experienced** – Require little assistance with basic software programs and advanced features of data management programs; Regularly utilize more than the basic Word or WordPerfect programs; Proficient knowledge of how to use a computer.

Method of Financial / Farm Business Management before cost-share:

Electronic / computer

Handwritten ledger

Did not keep records

Other: \_\_\_\_\_ (specify)

Anticipated benefits of this hardware/software cost-share:

***Investment Information:***  
***Satellite Broadband***

Farm Size of the FSN (acres): \_\_\_\_\_

Total Project Cost for this Investment Area: \_\_\_\_\_

Total Cost-share Request for this Investment Area: \_\_\_\_\_

How will this investment help your operation?

Projected economic impact of this practice:

**Investment Information:**  
**Other Equipment**

Farm Size of the FSN (acres): \_\_\_\_\_

Total Project Cost for this Investment Area: \_\_\_\_\_

Total Cost-share Request for this Investment Area: \_\_\_\_\_

Circle the number of each *Cost-share Item* being requested below:

1. **Field meters** – pH, refractometer (Brix), moisture, ERGS, ORP/Oxygen, Sodium, NPK: to monitor nutrients, moisture, etc.
2. **Microscopes:** to monitor for parasites in manure

How will this investment help your operation?

Projected economic impact of this practice: