

Tennessee Agricultural Enhancement Program



2016 Application A

**Genetics • Grain Storage • Hay Storage • Livestock Equipment
Livestock Feed Storage • Livestock Working Facility Cover**

**New Application Period
October 1 – November 1, 2016**

Application Guide

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Program Changes

Application Period - October 1 – November 1, 2016

This year marks many new changes for TAEP. The most significant change is the program timeline. Because 2015 reimbursement deadlines were extended later into 2016, the annual application period was moved from June 1-7 to a month long application period from October 1 – November 1. This new timeline benefits producers by providing longer time to apply for TAEP and allows for more dry days for building structures.

Eligible Purchase Dates

Program purchases can be made starting October 1, 2016 and must be completed by program reimbursement deadline.

Approval Notification

Approval notifications are scheduled to be mailed in January 2017.

Reimbursement Deadlines

The reimbursement deadline for Livestock Equipment is May 1, 2017. All other TAEP programs have a reimbursement deadline of September 1, 2017.

2016 TAEP Application A		
Program	Maximum*	Reimbursement Deadline
Livestock Equipment	\$2,000	May 1, 2017
Genetics	\$2,000	September 1, 2017
Livestock Working Facility Cover	\$2,500	
Hay Storage	\$5,000	
Livestock Feed Storage	\$6,500	
Grain Storage	\$10,000	
<i>*Final maximums will be determined based upon overall demand for cost share funding.</i>		

Reduced Cost Share Maximums

As a result of record demand for TAEP funding in 2015, project maximums were reduced for the first time since the program began in 2005. This decision allowed all eligible applicants to be approved. In anticipation of increased demand for funding, maximums for 2016 are further reduced (see table above). Please note that final maximums will be determined based upon overall demand for cost share funding. Any additional changes will be indicated in approval packets.

Premises Registration and Premises Information – Not Required

Premises number is no longer an effective means for identifying producers in TAEP and therefore no longer required to apply.

TAEP Producer Number (TPN)

This number replaces the previously required premises account number and premises ID. TPNs were assigned to all existing TAEP participants earlier this year. The TPN is exclusive to an individual and cannot be transferred.

In the past, TAEP records were kept according to premises account numbers. The names associated with premises accounts may have changed from year to year depending upon various eligibility factors such as BQA, master certifications, and property ownership, etc. Therefore, the assignment of each TPN is based upon the name of the individual that last applied for TAEP using the premises account number that correlates to that TAEP farming operation.

If you have applied for TAEP within the past three years, your TPN will be mailed to you in September. Please include your TPN on the application form and any other TAEP correspondence.

New TAEP applicants will not have a TPN until applications are processed.

Application Processing

This year's application form (pages 21-22) has been designed to allow for electronic scanning. It is important to complete the application in CAPITAL LETTERS using a black or dark blue ink pen. Do not use a felt tip pen, pencil, or marker. Please do not write outside the boxes.

Eligibility Requirements

To be eligible for TAEP cost share, applicant must:

1. Be a citizen of the United States of America and/or lawfully present in the United States.
2. Be a Tennessee resident operating a farm located in Tennessee.
3. Be at least 18 years old during the application period.
4. Meet minimum livestock/acreage requirements for each program applied.
Head of livestock = maximum number of single type, regardless of sex or age, at one time during the last 12 months.
5. Have filed a Federal IRS Schedule F (Form 1040), Profit or Loss from Farming, within the last two years (2014 or 2015).

Applicant will not be required to submit a copy of their Schedule F at the time of application. However, applicant may be asked to submit a copy of their Schedule F prior to TAEP approval to verify their farming operation. If your operation does not file a schedule F, please contact TAEP about alternative documentation to verify farming status.

6. Have appropriate certification based on type of livestock producer.

CATTLE (beef and dairy) must have current Beef Quality Assurance Certification (BQA) at time of application.

- BQA certifications must be renewed every three years and CURRENT at time of application.
- BQA is a two-hour educational course on cattle management and care sponsored by the Tennessee Cattlemen's Association (TCA). Contact TCA for additional information on BQA classes at 615-896-2333, info@tncattle.org, www.tncattle.org or your local UT Extension office, utextension.tennessee.edu.
- Online BQA courses are eligible.

SWINE must have current Pork Quality Assurance Plus Certification (PQA) at time of application.

- PQA Plus is a two-hour educational course on swine management and care sponsored by the Tennessee Pork Producers Association (TPPA). PQA certifications must be renewed every three years and CURRENT at time of application. Contact TPPA for additional information on PQA Plus classes at 615-274-6533 or porkpromotn@tds.net.

DAIRY (cattle, goats and sheep) must be permitted by TDA to be eligible as a dairy at time of application.

- Contact TDA Consumer and Industry Services, Food and Dairy Division, at 615-837-5193, for permit information.

IMPORTANT – Certifications and permits, as specified by program, must be completed by the applicant. No substitutions allowed. This applies to: BQA, PQA, dairy permit and master producer certifications.

Tennessee Department of Agriculture may:

- Accept, modify or reject any or all requests.
- Modify program criteria, approval and payment processes.
- Provide partial funding for specific activity components that may be less than the full amount requested.
 - Require additional information from the applicant.
 - Deny payments for projects that do not meet requirements.

Program Requirements

Application

1. Applications must be submitted during the application period October 1 - November 1, 2016.
 - Applications may be submitted by one of the following methods:
 - Online – October 1 - November 1, 2016.
 - Mail – Applications must have a postmark date ranging from October 1, 2016 - November 1, 2016.
 - Hand delivery to TDA, Holeman Building, 424 Hogan Road, Nashville, TN 37220 between October 1 - November 1, 2016 during normal business hours.
 - Faxed or emailed applications will not be accepted.
 - Applications postmarked or hand delivered prior to October 1, 2016 and after November 1, 2016 are ineligible.
2. Application A cost share requests will be approved by eligible priority request.
 - Applicants may select up to two (2) priority ranks in order of importance to their operation (1=first priority, 2=second priority). Selecting a second priority is optional.
3. Applicants may only submit one Application A per Federal IRS Schedule F, per person, per application period.
4. Applicant will be notified in writing of approval or disapproval. Notifications will be mailed in January 2017.
5. Reimbursement packet supersedes all information printed in the application booklet.

Reimbursement

1. Receipts dated prior to October 1, 2016 are not eligible.
2. Receipts for in-kind services are not eligible (trade-in value is not eligible).
3. Used equipment, used materials and leased equipment are not eligible for cost share reimbursement unless otherwise noted.
4. Labor provided by applicant is not eligible for cost share reimbursement. Labor of any type is not eligible under Livestock Equipment.
5. Applicant cannot be reimbursed for purchases from a business where applicant participates in ownership (producer cooperatives excluded).
6. Applicants cannot combine projects and submit more than one reimbursement for the same item.
7. Reimbursement documentation must be postmarked or hand delivered by the deadline. Additional processing time is required for incomplete requests and requests submitted within one month of the program deadline. It is recommended that you submit your request as soon as your project is completed.
8. There can only be one reimbursement payment per program approval. Projects must be completed by reimbursement deadline.
9. Failure to complete projects and utilize any allocated funds can affect eligibility for future program participation. Partial utilization of allocated funds is allowed.
10. Falsifying applications, invoices or other documents submitted to TDA may make producer and farm ineligible to participate in present and/or future TDA programs, and may result in civil litigation or criminal prosecution.

Verification

1. Applicant must utilize equipment and structures purchased with cost share funds for the intended purpose of the program for a minimum of three continuous years from date of purchase.
2. Site visits relating to the performance of the activity before, during and after completion may take place.
3. Applicants may be required to repay funds if they fail to comply with all aspects of the cost share guidelines.

50% Master Producer Requirements

Master Producer Programs

The University of Tennessee offers several educational programs for the livestock industry. These programs are designed to provide opportunities to gain knowledge with hands-on experience in current management practices that are important to profitability and sustainability of the industry. **TAEP approved applicants that have a qualifying master producer certificate at the time of reimbursement may qualify for 50% cost share.**

The following chart indicates master producer course eligibility by TAEP program and livestock type.

Eligibility by Program & Livestock Type		
Program	Cattle	Goat/Sheep
Genetics	<ul style="list-style-type: none"> • Master Beef • Advanced Master Beef • Master Dairy 	<ul style="list-style-type: none"> • Master Meat Goat • Advanced Master Meat Goat • Master Dairy
Livestock Equipment		
Livestock Working Facility Cover		
Hay Storage		
Livestock Feed Storage		
Grain Storage	Not Applicable	

Master Producer Certifications & TAEP Eligibility

- Certificates must be submitted with reimbursement request. Certificates are no longer kept on file with TAEP.
- Certificate must be in the name of the applicant approved for TAEP cost share. No substitutions allowed.
- Certificate must be current to be eligible for TAEP. Recertification may be required if course was completed prior to 2012. Please contact your local UT Extension Agent if you are unsure when your master certificate was issued.

Course Schedules

Contact your local UT/TSU Extension office to learn more about the master producer programs and when courses are offered. Also inquire about the availability of partial scholarships for participation in master producer certification programs. These scholarships are provided by TN Department of Agriculture and paid directly to UT. Here are the links to UT (extension.tennessee.edu) and TSU (www.tnstate.edu/extension).

Course information is also available by visiting TAEP at www.tn.gov/taep. Each course section includes a link for UT class schedules along with important course information.

Genetics Overview

\$2,000 Maximum Reimbursement

Approved applications will be allocated program maximum of \$2,000.
 Reimbursements will be based on maximum allowed per eligible item.
 Bred Beef Heifer purchases are required for maximum reimbursement of \$2,000.

Item	Maximum/Item
Bucks, Rams	\$350
Bulls, AI, Testing	\$1,200
Bulls and Semen with eligible Genomic Enhanced EPDs	\$1,600*
Bred Beef Heifers (max. \$400 per heifer)	\$2,000*

* Items purchased must meet specified conditions to be eligible for the increased maximum.

Purchase Examples

Master or Standard Producer Purchases:

5 Bred Beef Heifers	\$2,500 /ea
Total Spent	\$12,500
Reimbursement	
5 x \$400 =	\$2,000
Total Reimbursement	\$2,000

Master Producer Purchases:

1 Bull	\$2,700	
1 Buck/Ram	\$850	
1 Bred Beef Heifer	\$2,200	
Total Spent	\$5,750	
Reimbursement		
2,700 x 50% =	\$1,350	\$1,200 (Max)
850 x 50% =	\$425	\$350 (Max)
1 x \$400 =	\$400	\$400
Total Reimbursement	\$1,950	

Standard Producer Purchases:

1 Genomic Enhanced EPD Bull	\$4,000
1 Bred Beef Heifer	\$2,900
Total Spent	\$6,900
Reimbursement	
4,000 x 35% =	\$1,400
1 x \$400 =	\$400
Total Reimbursement	\$1,800

Master Producer Purchases:

1 Genomic Enhanced EPD Bull	\$4,000	
1 Bred Beef Heifer	\$2,900	
Total Spent	\$6,900	
Reimbursement		
4,000 x 50% =	\$2,000	\$1,600 (Max)
1 x \$400 =	\$400	\$400
Total Reimbursement	\$2,000	

Genetics – Bred Beef Heifers

Livestock Minimum Requirements	Certifications	Lifetime Limit	\$2,000 Maximum Reimbursement
Cattle – 30 Head	BQA – Beef	Not Applicable	\$400 max per heifer
Head of livestock = maximum number of single type, regardless of sex or age, at one time during the last 12 months.			

Guidelines

1. Stewardship Information (Producer Affidavit required)
 - a. Official USDA permanent identification: Heifers must be individually and permanently identified with electronic or metal tag, breed registry brand or tattoo.
 - b. Ownership – Seller (and Breeder – if different) – name, address and phone number.
 - Pre-breeding examinations at 12-15 months of age (including disposition scoring, reproductive tract scoring and pelvic measurements) performed by a licensed veterinarian are encouraged, but not required.
 - c. Sale Information – price and sale date.
 - d. Age: Maximum = 28 months at time of purchase.
 - e. Sire of Bred Beef Heifers: Must have EPDs from an eligible TAEP breed association - see page 8.
 - f. Service Sire (AI or natural): Heifers must be bred to a bull that meets either the Calving Ease Direct (CE) or Birth Weight (BW) EPD (true NCE EPD with a minimum 0.15 accuracy) from the TAEP Calving Ease bull type requirements – see page 8. Artificial Insemination to a high accuracy Calving Ease sire is recommended.
2. Preventative Health (Producer Affidavit required)
 - a. Dewormed
 - b. Vaccines - 2 rounds
 - i. Respiratory: IBR, BVD, PI₃, BRSV
 - ii. Blackleg: 7-way Clostridial
 - iii. Reproductive: Lepto, Vibrio (Lepto HB is recommended)
3. Current & Reproductive Health (Veterinarian Affidavit required)
 - a. Official USDA permanent identification.
 - b. Veterinarian name, clinic, and phone number.
 - c. Test negative for PI - BVD (certificate required) (some Genomic tests include this).
 - d. Pregnancy status: Minimum = 90 days bred at date of purchase.
 - e. Size: Minimum = 800 pounds at pregnancy exam.
 - f. Frame/muscle score: Minimum = M2 (Includes L1, L2, M1 or M2) – see TDA “Make the Grade – A Guide to USDA Grades for Cattle”.

Tip - 840 EID tag, PI-BVD test and Trichomoniasis test are available from veterinarian at time of BSE, pregnancy testing, pre-breeding examination or when administering preventative herd health program.

Requirements

1. It is the applicant's responsibility to ensure that their project is eligible and meets all TAEP criteria.
2. Producer Affidavit and pedigrees
3. Veterinarian Affidavit and test results

NEW - The Producer Affidavit and Veterinarian Affidavit forms are now user-friendly and allow up to five (5) heifers with consistent management and breeding to be listed on each form. List all IDs, birth date range, and range of days pregnant.

Forms will be included in the TAEP Genetics approval packet (reimbursement instructions), available from Tennessee licensed veterinarians, and also in a printable form at www.tn.gov/taep under Genetics in Producer Programs.

Genetics - Cattle

Livestock Minimum Requirements	Certifications	Lifetime Limit	Maximum Reimbursement Standard 35% or Master 50%
Cattle – 30 Head	BQA – Beef and Dairy	Not Applicable	\$1,200 – Bulls (0.15 min. acc.), AI, Testing
			\$1,600 – Bulls and Semen with Genomic Enhanced EPDs
Head of livestock = maximum number of single type, regardless of sex or age, at one time during the last 12 months.			

Guidelines

Eligible Items

1. Bulls – Purchased (or leased \$400 max.)
2. Artificial Insemination (AI) - Semen from eligible AI sires (EPD, PI, or LNM proof required), semen tanks, synchronization cost, AI supplies & equipment, AI technician fees and/or AI training certification.
3. Testing of current herd by Tennessee licensed veterinarian - Breeding soundness evaluation (BSE) and pregnancy testing
4. Bred Beef Heifers – see p. 7

Requirements - Bulls

1. Electronic Identification (840 EID tag) – available from veterinarian at time of BSE testing.
2. Breeding Soundness Evaluation (BSE) - licensed veterinarian within 90 days
3. Dairy - AI is encouraged – Genomic Enhanced LNM or PI required for increased maximum of \$1,600
 - a. Lifetime Net Merit (LNM)
 - b. Production Index (ex. TPI for Holstein / JPI for Jersey)
4. Beef - bulls and semen must meet or exceed the min. requirements for one of the following three bull types. Each bull type has a different set of EPD requirements. Evaluate bull pedigree EPDs subject to EPD requirements.
 - a. Balanced bulls
 - b. Terminal bulls
 - c. Calving Ease bulls - eligible as Bred Beef Heifer service sire

Eligible beef breeds for the TAEP Genetics program must have a national breed performance testing program that participates in a National Cattle Evaluation (NCE) Program recognized by the Beef Improvement Federation. Expected Progeny Differences (true NCE EPDs), Production Index (PI) and Lifetime Net Merit (LNM) have changed for this application period and must be current as of October 1, 2016. True NCE EPDs must be calculated and printed from the most prominent breed association.

NEW – All bull types must have true NCE EPDs with minimum 0.15 accuracy for the Calving Ease (CE or BW) and Growth (WW or YW) categories. True NCE EPDs are calculated after the performance and contemporary group data is submitted to the breed association. Interim EPDs, pedigree estimates, pedigree index (ex. I, I+, P, P+ or 0.05 Accuracy) or parental averages are not eligible for reimbursement.

Genomic Enhanced EPDs utilize DNA information to improve the accuracy of the EPDs calculated by the respective breed association. The maximum reimbursement increases to \$1,600 for bulls and semen with eligible Genomic Enhanced EPDs.

Seedstock producers should plan to submit DNA samples, performance and contemporary group data to the breed association and DNA testing lab early to allow adequate time to calculate true NCE EPDs for required traits. Seedstock producers should print bull pedigree once true NCE EPDs are calculated by the breed association and keep a copy for buyers.

Payment may be denied if individual bulls do not have true NCE EPDs with minimum 0.15 accuracy calculated by their breed association at time of sale catalog printing.

Breed eligibility criteria will be posted by October 1, 2016 at www.tn.gov/taep under Genetics in Producer Programs and will be included in the approval packet.

Genetics – Goats/Sheep

Livestock Minimum Requirements	Certifications	Lifetime Limit	\$350 Maximum Reimbursement	
Goats/Sheep – 50 Head	Not applicable	Not applicable	Standard 35% Cost Share	Master 50% Cost Share
Head of livestock = maximum number of single type, regardless of sex or age, at one time during the last 12 months.				

Guidelines

Eligible Items - Goats

1. Bucks - registered
 - a. Fullblood
 - b. Purebred
2. Artificial Insemination (AI)
 - a. Semen from eligible bucks
 - b. Semen tanks, supplies & equipment
 - c. AI fees
3. Testing – by Tennessee licensed veterinarian
 - a. Breeding soundness evaluation (BSE)
 - b. Pregnancy testing

Eligible Items - Sheep

1. Rams - registered
 - a. RR results for the Scrapie Codon 171 Genotype test
 - b. NN results for the Spider Syndrome Genotype test
2. Artificial Insemination (AI)
 - a. Semen from eligible rams
 - b. Semen tanks, supplies & equipment
 - c. AI fees
3. Testing – by Tennessee licensed veterinarian
 - a. Breeding soundness evaluation (BSE)
 - b. Pregnancy testing

Requirements - Bucks and Rams

1. Physical Examination or Breeding Soundness Evaluation (BSE)
 - Must be completed within 90 days of purchase or reimbursement by a licensed veterinarian
2. Official Identification - breed registry tattoo, microchip or scrapie tag
3. Pedigree
 - Bucks – registered Fullblood or Purebred
 - Rams – registered
4. Genotype test results – Rams must be clean for Scrapie and Spider genes

Livestock Equipment

Livestock Minimum Requirements	Certifications	Lifetime Limit	\$2,000 Maximum Reimbursement	
Cattle – 30 Head Goats/Sheep – 50 Head	BQA – Beef and Dairy Permit - Dairy	Not Applicable	Standard 35% Cost Share	Master 50% Cost Share
Head of livestock = maximum number of single type, regardless of sex or age, at one time during the last 12 months.				

Guidelines

Eligible Items

Pasture

- Pasture sprayers
 - min. tank capacity: 100 gal.
 - min. pump output: 20 gal. per minute
 - PTO or hydraulically driven roller or centrifugal pump
 - Air-blast sprayers not eligible*
- NEW** Pasture sprayer GPS
- NEW** Mobile calf catcher pen
 - ATV or UTV attachment
 - scales and/or hitch optional

Feeding

- Covered mineral feeders
 - stand alone and ground only
 - insecticide and/or oil applicator combinations not eligible*
- Bunk feeders (concrete to level-optional)
 - concrete formed and/or steel
 - poly bunks not eligible*
- Feed bins - stationary (concrete pad-optional)
 - min. capacity 4 dry tons
- Creep feeder and/or creep pen for existing creep feeder
- Unload auger for feed bin - max. 29 ft. length
- Hay feeder - hay ring, cone insert or combo
- Automatic cube pellet feeders
- Slant bar hay feeding wagon

Working

- Head gate *
 - neck extenders and/or brisket bar may be purchased for existing equipment
- Portable corral panels* for Livestock Management use only
 - includes gate-in-frame, creep panel and/or calf pass through panel
- Squeeze chute* (concrete to level-optional)
- Tubular gates - for Livestock Management use only
- Palpation cage*
- Headlock stanchions and/or palpation rails
- Carriage*
- Loading chute*
- Hoof trimming table or chute
- Holding pen – max. size: 30,000 sq. ft.
 - securely attached to a handling, working or loading system
 - completely enclosed perimeter
 - stand-alone sides not eligible*
- Curved or offset working chute* - includes breeding box
- The items below are ONLY eligible if used to construct these working system components: alleyway, crowding tub, working chute, loading chute and/or holding pen. These items MUST be completely installed at time of reimbursement.
 - Add-on alley sheets
 - Alley frames* and/or alley back stops*
 - Guard rail*
 - Lumber – boards and/or post
 - Metal post – includes I-beams, piping and or T-post
 - Wire stockade or bull panels (1 to 6 gauge)
- Animal scale (concrete to level-optional)
 - if used for commerce must be state certified
- Concrete - for leveling items 5, 8, 13, and 18
- EID, portable and/or panel readers
- NEW** Ultrasound and accessories
- Alleyway* - single animal wide
- Rolling block doors*
- Crowding tub* - includes Bud Box
- Maternity pen kit - max. size per pen 15'x15'

Livestock Equipment *continued...*

Dairy Only Items Dairy producers can also purchase items listed on page 10.

1. Commercial water heater - must be capable of maintaining a water temperature of 165 degrees
2. Water sterilization equipment
3. Plate exchanger for heating water or cooling milk
4. Milk vacuum pump
5. Milker pulsation equipment
6. Vacuum system regulators
7. Vacuum gauges
8. Milk pipeline system - includes but not limited to automatic washer/sanitizing unit, clean in-place unit, washers, milker claws (units), vertical wash vat, milk meters and monitoring systems
9. Milking equipment service contract - must be no longer than a 12 month period
10. Antibiotic and mastitis testing for on farm use - cow-side tests including test kits, subclinical mastitis detectors, and incubator or heater block
11. Milk quality lab analyses

Goats/Sheep Only Items Goats/Sheep producers can also purchase items on page 10.

1. Kidding/lambing pen, max. size per pen, 144 sq. ft. (12x12)
2. Fitting stand/hoof trimming table or chute
3. Tilt/roll table (concrete to level-optional)
4. Sheep shears - min. 3 inch wide head - min. 2000 RPM

Requirements

1. It is the applicant's responsibility to ensure that their project is eligible and meets all TAEP criteria.

* Only items where (*) is indicated may be new or used. Used items must be:

- In excellent working condition
- No excessive rust
- Functional soundness
- Reasonable market price

Livestock Working Facility Cover

Livestock Minimum Requirements	Certifications	Lifetime Limit	\$2,500 Maximum Reimbursement	
Cattle – 30 Head Goats/Sheep – 50 Head	BQA – Beef and Dairy Permit - Dairy	One (1) Reimbursement	Standard 35% Cost Share Max \$2 per sq ft	Master 50% Cost Share Max \$3 per sq ft
Head of livestock = maximum number of single type, regardless of sex or age, at one time during the last 12 months.				

Guidelines

Eligible Items

1. New structures and additions to existing structures
 - a. Structures must be a minimum size of 480 square feet - 2nd level will not be eligible; 16 ft. width minimum
 - b. Minimum height - 10 ft. high clearance
 - c. Minimum of two openings for livestock access/movement
 - d. Use of structure is for covering securely installed livestock working equipment only
 - Working equipment must be arranged in a functional layout at the time of reimbursement
 - Minimum setup of equipment under cover includes squeeze chute, alley, and crowding system area
2. Roof-metal, shingles, or polymer coated fabric (e.g., Cover-All, Clear Span, Super Structure, etc.)
3. Labor - labor provided by applicant is not eligible

Requirements

1. It is the applicant's responsibility to ensure that their project is eligible and meets all TAEP criteria.
2. Livestock working facility cover must conform to the minimum requirements and guidelines of TAEP.

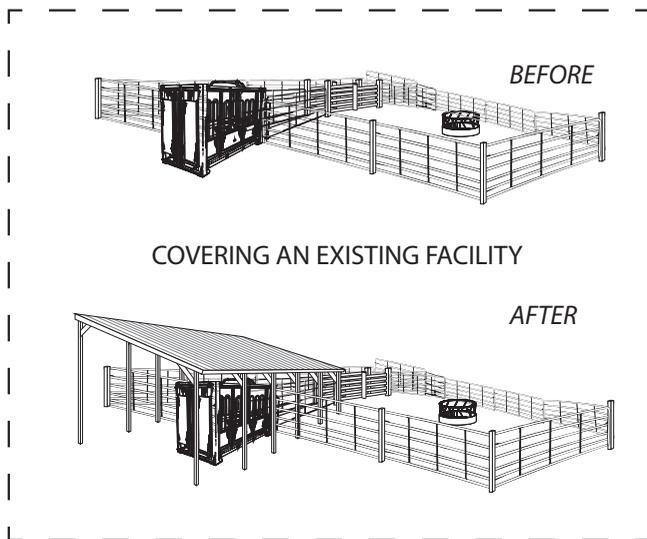
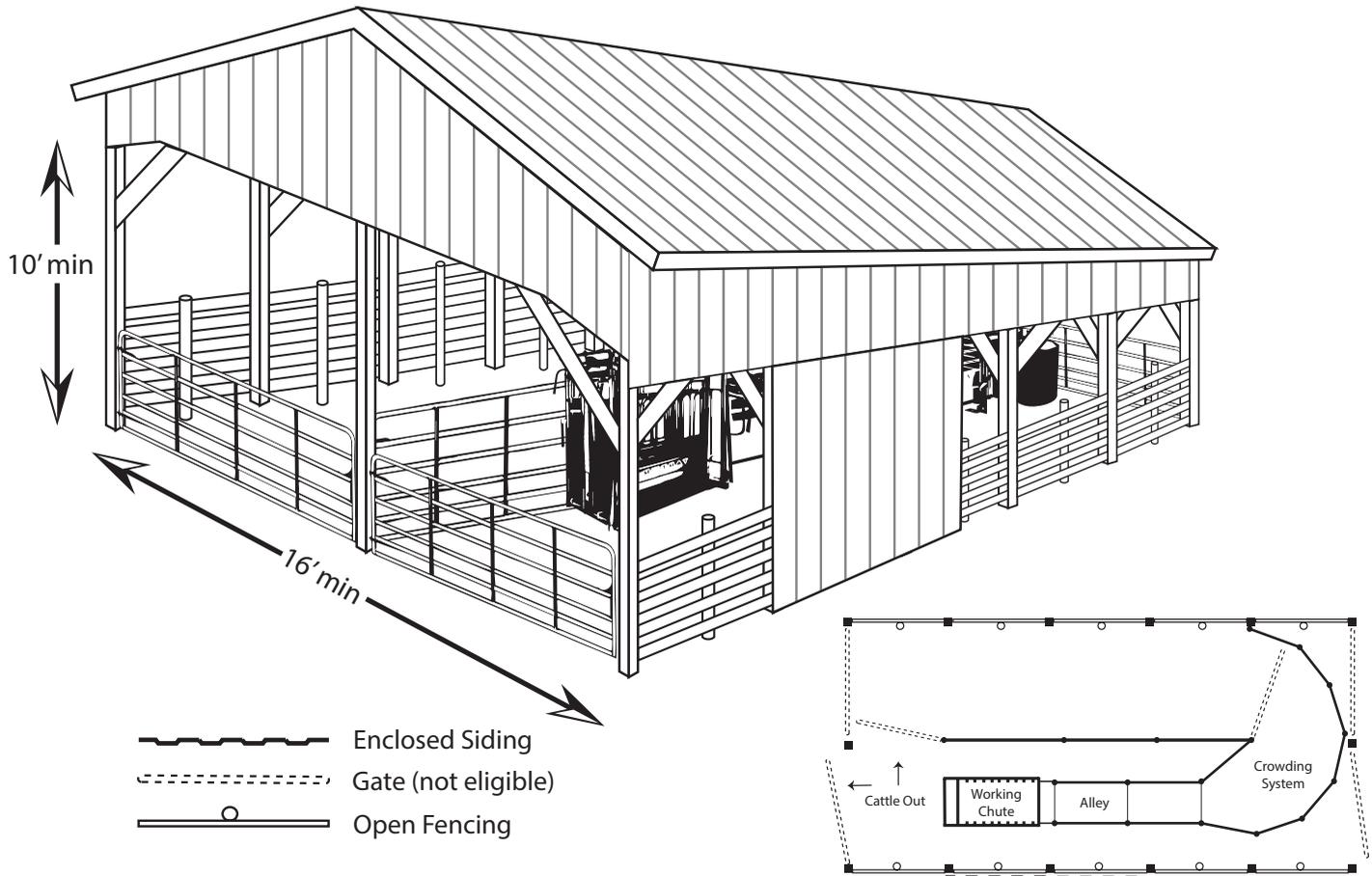
Reimbursement Maximums per Square Foot

Approvals will be allocated for the maximum amount of \$2,500. Reimbursements will be based on finished project up to maximum per square foot. Examples of how to calculate reimbursement amount will be included in reimbursement instructions and at www.tn.gov/taep.

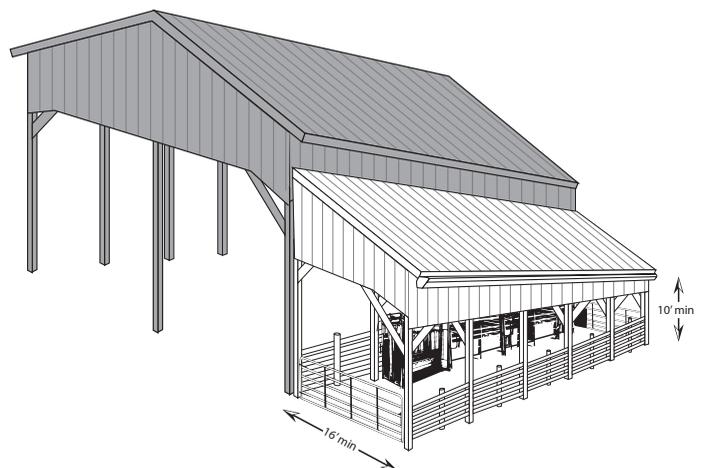
1. 35% Cost Share - Standard Producer
\$2.00/sq. ft. max. reimbursement
Total reimbursement not to exceed \$2,500
2. 50% Cost Share - Master Producer
\$3.00/sq. ft. max. reimbursement
Total reimbursement not to exceed \$2,500

Livestock Working Facility Cover Examples

NEW STRUCTURE



ADDITION TO EXISTING STRUCTURES



1. Minimum Size - 480 sq. ft.,
16 ft minimum width

2. Completely enclosed buildings are
not eligible.

3. Livestock Equipment (gates, portable
corral panels, chutes, etc.) is not eligible
under the Livestock Working Facility
Cover Program.

Hay Storage

Livestock/Acreage Minimum Requirements	Certifications	NEW Lifetime Limit	\$5,000 Maximum Reimbursement	
Cattle – 30 Head Goats/Sheep – 50 Head Hay – 100 Acres in production	BQA – Beef and Dairy Permit - Dairy	Three (3) Reimbursements	Standard 35% Cost Share Max \$2 per sq ft	Master 50% Cost Share Max \$3 per sq ft
Head of livestock = maximum number of single type, regardless of sex or age, at one time during the last 12 months.				

Guidelines

Eligible Items

- New structures and additions to existing structures
 - New structures must be a min. of 900 sq. ft. - loft or 2nd level will not be considered in total sq. ft. of structure
 - Min. eave height - 14 ft. high clearance for new structures and additions
 - Use of structure must be for hay storage only
 - At least one side/end must be completely open
- Roof - metal, shingles, or a polymer coated fabric (e.g., Cover- All, Clear Span, Super Structure, etc.)
- Labor - labor provided by applicant is not eligible

Requirements

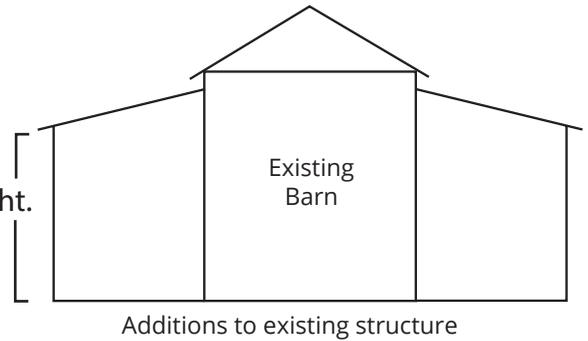
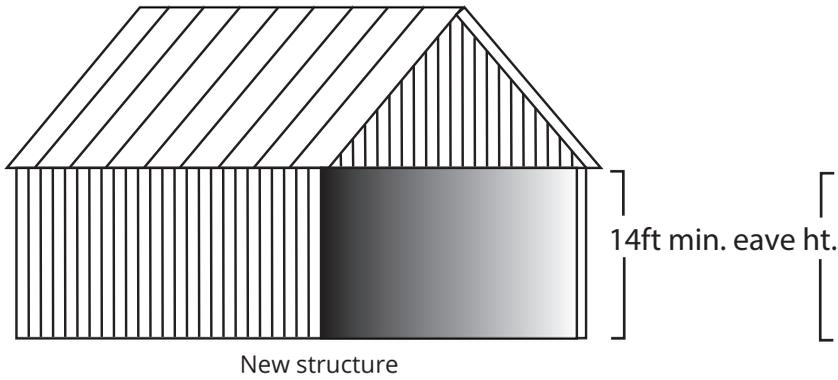
- It is the applicant's responsibility to ensure that their project is eligible and meets all TAEP criteria.
- Hay storage structures must conform to the minimum requirements and guidelines of the University of Tennessee Extension Service. *These guidelines are available at county UT Extension offices or online at www.tn.gov/taep under Hay Storage in Producer Programs.*
- Site must be well drained.

Reimbursement Maximums per Square Foot

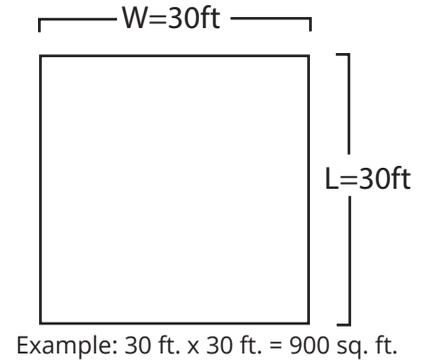
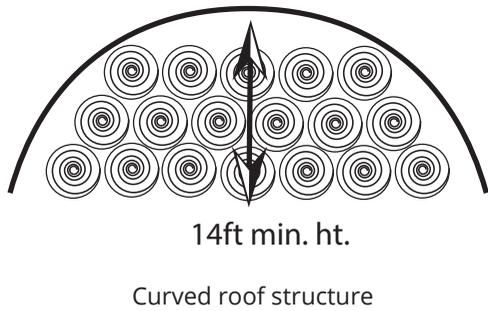
Approvals will be allocated for the maximum amount of \$5,000. Reimbursements will be based on finished project up to maximum per square foot. Examples of how to calculate reimbursement amount will be included in reimbursement instructions and at www.tn.gov/taep under Hay Storage in Producer Programs.

- 35% Cost Share - Standard Producer
\$2.00/sq. ft. max. reimbursement
Total reimbursement not to exceed \$5,000
- 50% Cost Share - Master Producer
\$3.00/sq. ft. max. reimbursement
Total reimbursement not to exceed \$5,000

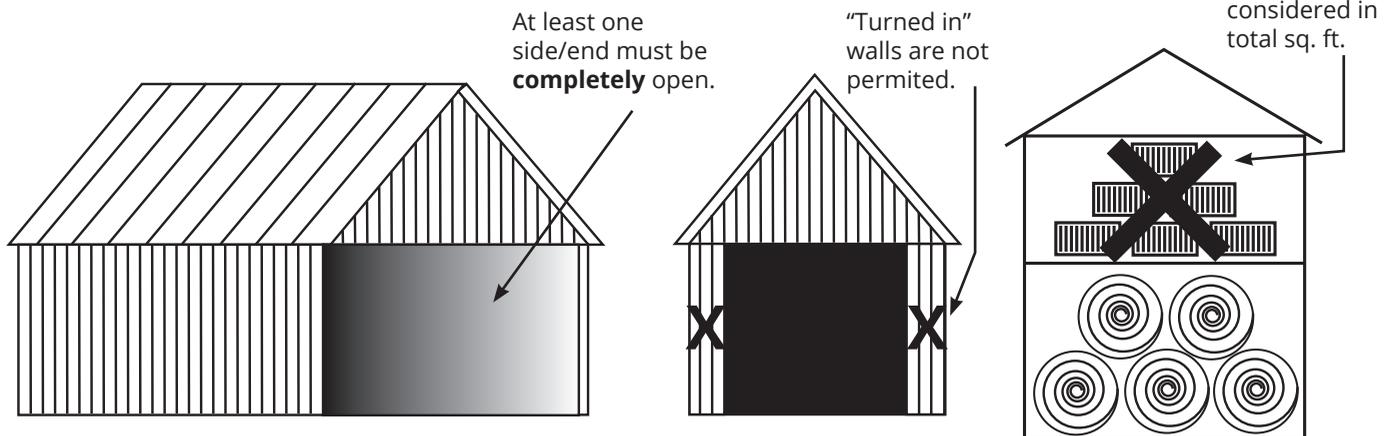
Hay Storage Examples



Minimum Size - 900sq. ft., new structures only
length (ft) x width (ft.) = sq. ft.



Completely enclosed buildings are not eligible.



Livestock Feed Storage

Livestock Minimum Requirements	Certifications	NEW Lifetime Limit	\$6,500 Maximum Reimbursement	
Cattle – 100 Head Goats/Sheep – 150 Head Swine – 100 Head	BQA – Beef and Dairy PQA Plus - Swine Permit - Dairy	Commodity Sheds – Three (3) Reimbursements	Standard 35% Cost Share	Master 50% Cost Share
Head of livestock = maximum number of single type, regardless of sex or age, at one time during the last 12 months.				

Guidelines

Eligible Items

- Mixer wagons* and grinder/mixers* - equipment directly used to mix and/or grind hay, grain and other supplements for feed
- Hay wrappers - machinery used for the wrapping of hay for use as haylage
- Commodity shed - new structures and additions to existing structures used for storage of bulk raw commodities, including whole grains and co-products used in a mixing process to produce feed (see page 17 for minimum specifications)
- Silage baggers - machinery used for the bagging or debagging of silage
- Silos - ground and upright for storage of silage - must have concrete floors and walls
- NEW** No-till pasture drills (min. 6 ft. working width)
- NEW** Self-unloading feed wagon
- NEW** Unloading forage feeder wagon
- Labor - labor for construction of infrastructure and installation of new equipment; reimbursement for labor cannot exceed 30% of total reimbursement - labor provided by the applicant is not eligible

Dairy Only Items Dairy producers can purchase items 1-14

- Stationary milk tanks
- Generators for dairy barn
- Manure/lagoon pumps
- Manure/lagoon agitators
- Manure spreaders - liquid/dry

Swine Only Items Swine producers can purchase items 1, 15, 16

- Generators for swine barn
- Feed bin - minimum capacity of 4 tons

Requirements

- It is the applicant's responsibility to ensure that their project is eligible and meets all TAEP criteria.

Only items where () is indicated may be new or used. Used items must be:

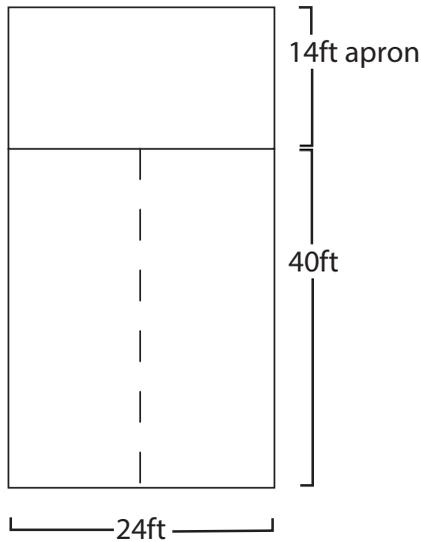
- In excellent working condition
- No excessive rust
- Functional soundness
- Reasonable market price

Livestock Feed Storage Examples

Minimum Specifications

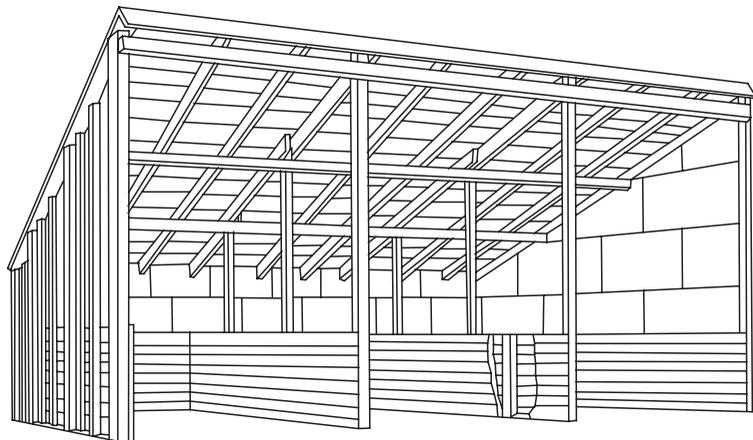
1. No more than three EXTERIOR walls, completely enclosed buildings are not eligible
2. Structure must have at least four reinforced INTERIOR walls, 4 ft. min. ht.
3. Minimum 14 ft. concrete apron
4. Bays - two or more
5. Concrete floor
6. Minimum 960 sq. ft.
7. Minimum height requirements:
 - Monoslope roof - 18 ft. front
 - Gable roof - 16 ft.

Minimum Size 960 sq. ft. TOP VIEW



length (40 ft.) x width (24 ft.) = 960 sq. ft.

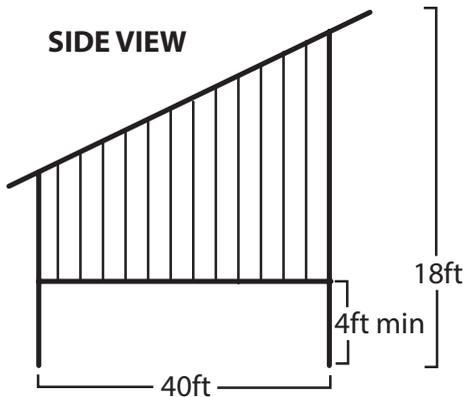
UT Plan T4138*



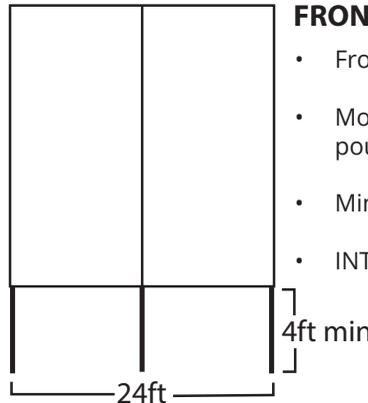
*<http://Bioenr.ag.utk.edu/extension/extpubs/plans/T4138.pdf>

Monoslope Roof

SIDE VIEW



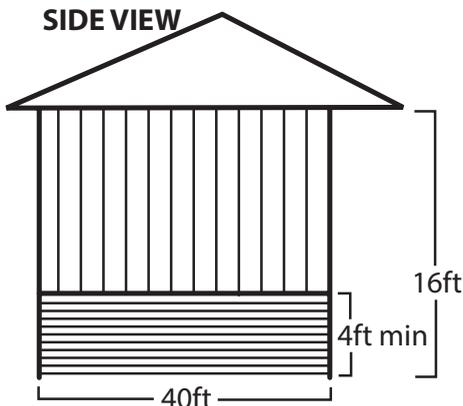
FRONT VIEW



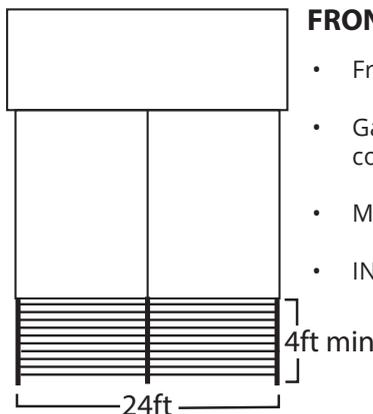
- Front - must be completely open
- Monoslope roof with reinforced walls, poured concrete or boards/planks
- Minimum of two bays
- INTERIOR walls must be a min of 4 ft. high

Gable Roof

SIDE VIEW



FRONT VIEW



- Front - must be completely open
- Gable roof with reinforced walls, poured concrete or boards/planks
- Minimum of two bays
- INTERIOR walls must be a min of 4 ft. high

Grain Storage

Acreage Minimum Requirements	Certifications	NEW Lifetime Limit	\$10,000 Maximum Reimbursement
100 Acres of land in row crop production	Not Applicable	Grain Bins – Three (3) Reimbursements	Standard 35% Cost Share
Corn, Soybeans, & Wheat only; does not include double-cropped acreage			

Guidelines

Eligible Items

1. New permanent bins - min. capacity of 10,000 bushels
 - Smaller capacity bins can be combined to reach 10,000 bushels minimum
2. New permanently affixed equipment and accessories, necessary for proper and safe handling of grain, including drying and aeration components, conveyors and bin unload augers
3. Labor for the construction of new bins and installation of new equipment - reimbursement for labor cannot exceed 30% of total reimbursement - labor provided by the applicant is not eligible
4. Portable bagging system
5. Grain vacuum
6. Transport auger*
7. Site preparation
 - a. concrete foundations
 - b. aprons
 - c. pads
 - d. associated labor and materials for construction of new bins and/or equipment

Requirements

1. It is the applicant's responsibility to ensure that their project is eligible and meets all TAEP criteria.

Only items where () is indicated may be new or used. Used items must be:

- In excellent working condition
- No excessive rust
- Functional soundness
- Reasonable market price

TAEP Online

TAEP Online is an account management system that allows TAEP participants to view information about their account. Participants can view their history, make contact updates, and see current status of application and reimbursements.

Past TAEP Participant?

In order to initially access your TAEP Online account, you will need the following:

- Email address – correspondence will be sent to this address.
- TAEP Producer# (TPN) - This number replaces the previously required premises account number and premises ID. If you have applied for TAEP within the past three years, your TPN will be mailed to you in September. Please include your TPN on the application form and any other TAEP correspondence. *New TAEP applicants will not have a TPN until applications are processed.*
- TAEP ID# - This number can be found on previous approval documentation (see Document A). If you do not have your TAEP ID#, email taep.online@tn.gov to request your number. Include your name, address, and the last four digits of your social security number. Please note that this number must be mailed to you. The last day to request a TAEP ID# for the 2016 application period is September 30, 2016. *New TAEP applicants will not have a TAEP ID# until applications are processed.*

Complete step-by-step instructions for setting up initial access to your TAEP Online account are available on the TAEP website. Visit www.tn.gov/taep and click on "How to access your TAEP Online account".

Already have a TAEP Online Account?

Go to www.tn.gov/taep and click on "Visit TAEP Online". If you forgot your password or need to reset your account, click on "How to access your TAEP Online account" for useful tips.

New to TAEP?

If you haven't participated in TAEP previously, you will not be able to setup an online account but you will be able to apply online during the application period. See "Applying online for Application A" below.

Applying online for 2016 Application A

The easiest way to apply for 2016 TAEP Application A cost share funding is through TAEP Online. Applying online ensures that all sections of the application are completed and verifies that the application was received by sending a confirmation email.

This system allows for both new and returning TAEP participants to apply. If you are a returning TAEP participant, you are encouraged to apply after logging in to your TAEP Online account. Applying while logged into your TAEP account allows for the application form to be pre-populated with your TAEP account information. If you are new to TAEP or choose not to access your TAEP Online account, you can also apply online but the form will not be pre-populated.

To apply online, visit www.tn.gov/taep during the application period (October 1 - November 1, 2016). Instructions will be available during the application period to assist you with applying online.

How To Apply

Online

Applicants may apply electronically through the TAEP Online portal on www.tn.gov/taep. Applying online ensures that all sections of the application are completed and verifies that the application was received by sending a confirmation email. See page 19 for more information about applying online.

Paper

Applicants choosing to apply using the paper method will need to submit Application A form (pages 21 & 22) by mail or hand-delivery. Paper forms will be electronically scanned. It is important to complete form in CAPITAL LETTERS using a black or dark blue ink pen. Do not use a felt tip pen, pencil, or marker. Please do not write outside the boxes.

Tip: Applicants are encouraged to keep a copy of their application materials and mail the original using a traceable method of delivery. For example, USPS Return Receipt method will provide the sender with evidence of delivery (to whom the mail was delivered and date of delivery).

Basic Instructions for Application A

Review program descriptions and requirements to determine which programs you are eligible for and what certifications/permits are required to apply. Complete all sections of the application.

1. APPLICANT INFORMATION

- Name - enter your full legal name and indicate your title and any suffix you may have.
Tip: Applicant name must match name on educational certifications and permits.
- Social Security Number - list only the last four digits of your social security number. Additional taxpayer information will be collected at time of reimbursement. Participants will receive Form 1099-G for payments over \$600.
- Mailing Address - enter the address where you receive your mail. TAEP documentation will be sent to this address.
- Home Address - enter the address where you live. This address may be the same as your mailing address. PO Boxes not accepted.
- Home Phone & Cell Phone - enter available contact numbers
- Email - enter current email address
- Farm County - enter the county for your TAEP project

2. FEDERAL IRS SCHEDULE F

Federal IRS Schedule F - indicate which years (2014, 2015) you have filed a Federal IRS Schedule F (Form 1040). You are not required to submit a copy of your Schedule F at time of application but may be asked to submit a copy prior to TAEP approval to verify your farming operation. If your operation does not file a Schedule F, please contact TAEP about alternative documentation to verify farming status.

3. TAEP PRODUCER NUMBER (TPN)

TAEP Producer Number (TPN) - This number replaces the previously required premises account number and premises ID. If you have applied for TAEP within the past three years, your TPN will be mailed to you in September. Please include your TPN on the application form and any other TAEP correspondence. New TAEP applicants will not have a TPN until applications are processed.

4. APPLICATION CERTIFICATIONS/PERMITS

Applicant Certifications/Permits - BQA and PQA certifications must be current at the time of application. Dairy producers must be permitted by TDA at time of application to be eligible as a dairy. Master certifications are submitted at time of reimbursement.

5. LIVESTOCK AND ACREAGE INFORMATION

Livestock/Acreage - each program has a minimum number of livestock/acreage requirements. The applicant must meet at least one requirement per program applied for, along with other eligibility requirements. Head of livestock refers to the maximum number of single type, regardless of sex or age, at one time during the last 12 months.

6. COST SHARE REQUEST SUMMARY

Cost Share Request Summary - choose only one 1st Priority program and one 2nd Priority program. Please note that selecting a 2nd Priority is optional.

7. APPLICANT AGREEMENT

Applicant Agreement - this section features several important bullet points regarding program participation. Read each line of text. Print your name and date. Sign your name.

Important! This form will be scanned. Please complete in CAPITAL LETTERS using a black or dark blue ink pen. Do not use a felt tip pen, pencil, or marker. Please do not write outside the boxes.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 1 2 3 4 5 6 7 8 9 0

2016 TAEP Cost Share- Application A

Official Use Only

1. APPLICANT INFORMATION

Last Name:

First Name:

Middle Name:

Title: MR MRS MS MISS Suffix: JR SR II III IV

Social Security Number - Last four digits only: - -

This is for identification purposes ONLY. Applicant will provide taxpayer information at time of reimbursement.

Mailing Address:

City: ZIP:

Home Address - same as mailing address (PO BOX not allowed)

Home Address:

City: ZIP:

Home Phone: - - Cell Phone: - -

Email:

Farm County:

2. FEDERAL IRS SCHEDULE F: I certify that I have filed a Federal IRS Schedule F in one of the following years.

Please check year(s) filed: 2014 2015 No

3. TAEP PRODUCER NUMBER (TPN):

This number replaces the previously required premises account number and ID. The TPN is exclusive to an individual and cannot be transferred. If you have applied for TAEP within the past three years, your TPN will be mailed to you in September. Please include your TPN on this form. New TAEP applicants will not have a TPN until applications are processed.

4. APPLICANT CERTIFICATION/PERMITS: *Certifications/permits must be in applicant's name. No substitutions allowed. Master certifications are submitted at time of reimbursement.*

Beef Quality Assurance (BQA)# - Required for cattle

(BQA)# - Expiration Date: / /

Pork Quality Assurance (PQA)# - Required for swine

(PQA)# - Expiration Date: / /

TDA Dairy Permit# - Required to be eligible as a dairy

T -

Quick Reference Guide

TAEP APPLICATION A - Quick Reference for 2016 Program Requirements for Livestock Producers

Producer Type	Genetics	Livestock Equipment	Livestock Working Facility Cover	Hay Storage	Livestock Feed Storage
Cattle Beef/Dairy	•30 Head min. •BQA •Standard = 35% •MBP or MDP = 50%	•30 Head min. •BQA •Standard = 35% •MBP or MDP = 50% •Permit - Dairy only items	•30 Head min. •BQA •Standard = 35% •MBP or MDP = 50%	•30 Head min. •BQA •Standard = 35% •MBP or MDP = 50%	•100 Head min. •BQA •Standard = 35% •MBP or MDP = 50% •Permit - Dairy only items
Goats/Sheep Meat/Dairy	•50 Head min. (combined) •Standard = 35% •MMGP or MDP = 50%	•50 Head min. (combined) •Standard = 35% •MMGP or MDP = 50% •Permit - Dairy only items	•50 Head min. (combined) •Standard = 35% •MMGP or MDP = 50%	•50 Head min. (combined) •Standard = 35% •MMGP or MDP = 50%	•150 Head min. (combined) •Standard = 35% •MMGP or MDP = 50% •Permit - Dairy only items
Swine					•100 Head min. •Standard = 35% •PQA Plus
Abbreviations	BQA =Beef Quality Assurance MBP =Master Beef Producer or Advanced Master Beef Producer PQA =Pork Quality Assurance MDP =Master Dairy Producer – two or more modules required per program year. MMGP =Master Meat Goat Producer or Advanced Master Meat Goat Producer Head of livestock refers to maximum number of single type, regardless of sex or age, at one time during last 12 months. Goats/Sheep can be combined to meet minimum number requirement.				

ADDITIONAL TAEP PROGRAMS

The following cost share programs are also offered by TAEP. Please contact taep.outreach@tn.gov for additional information.

- Poultry Grower
- Producer Diversification
- Licensed Livestock Market Equipment
- Veterinarian Equipment

Nondiscrimination

The Tennessee Department of Agriculture prohibits discrimination against persons based on their race, color, national origin, sex, age or disability. Any person alleging discrimination based on a prohibited basis has a right to file a complaint within 180 days of the alleged discrimination with the Tennessee Department of Agriculture and/or the Tennessee Human Rights Commission. For more information contact Human Resources, Title VI Coordinator at 615-837-5115.

Public Disclosure

Under Tennessee's Public Records law, information provided to the state becomes public record and is open to public inspection unless otherwise protected by state or federal law.

A public record is defined as all documents or materials, regardless of physical form or characteristics made or received in connection with the transaction of official business by any governmental agency. Please be aware that information collected by the Tennessee Department of Agriculture could be made available to the public upon request by any citizen of the state. Requests for public records will be examined for compliance with public record laws.

TAEP Contact Information

livestock.genetics@tn.gov
livestock.equipment@tn.gov
workingfacility.cover@tn.gov
grain.storage@tn.gov
hay.storage@tn.gov
livestock.feedstorage@tn.gov
poultry.grower@tn.gov
producer.diversification@tn.gov
taep.outreach@tn.gov
taep.online@tn.gov

Tennessee Agricultural Enhancement Program

Tennessee Department of Agriculture
Ellington Agricultural Center
P.O. Box 40627
Nashville, TN 37204

Information Line

1.800.342.8206



Physical Address:
Ellington Agricultural Center
Holeman Building
424 Hogan Road
Nashville, TN 37220



Tennessee Department of Agriculture. Authorization No. 325372, 40,000 copies, June 2016. This public document was promulgated at a cost of \$0.23 per copy.