Tennessee Agricultural Enhancement Program

TAEP
Farm Investment Project
Tennessee Agricultural Enhancement Program
TN Department of Agriculture
http://www.tn.gov/taep

2018 Application A

Genetics • Grain Storage • Hay Storage • Livestock Equipment
Livestock Solutions • Livestock Working Facility Cover

Application Period
October 1 – 15, 2018

Application Period CLOSED

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TAEP Overview

The Tennessee Agricultural Enhancement Program (TAEP) was established in 2005 to provide cost share dollars to agricultural producers for the purpose of making long-term investments in Tennessee farms and communities. Participation allows producers to maximize farm profits, adapt to changing market situations, improve operation safety, increase farm efficiency, and make a positive economic impact in their communities.

The annual application period is October 1 – 15, 2018. Approval notifications are scheduled to be mailed in mid-December. Program purchases can be made starting October 1, 2018 and must be completed by the program's final reimbursement request deadline. Participants are encouraged to make purchases and submit reimbursement requests in a timely manner to avoid processing delays at deadline time. Payments are based upon expenses for eligible program items.

Application Period – October 1 – 15, 2018

The 2018 application period is open for two weeks: October 1–15, 2018.

Eligible Purchase Dates

Program purchases can be made starting October 1, 2018 and must be completed by program reimbursement request deadline.

Approval Notification

Approval notifications are scheduled to be mailed in mid-December.

Reimbursement Request Deadlines

The reimbursement request deadline for Livestock Equipment is April 1, 2019. All other TAEP programs have a reimbursement request deadline of September 1, 2019.

2018 TAEP Application A		
Program	**Reimbursement Maximum***	**Reimbursement Request Deadlines**
Livestock Equipment	$2,500	April 1, 2019
Genetics	$2,000	September 1, 2019
Livestock Working Facility Cover	$3,500	
Hay Storage	$7,500	
Livestock Solutions	$10,000	
Grain Storage	$15,000	
**Final maximums will be determined based upon overall demand for cost share funding.*		

NEW! Program Changes

Livestock Equipment

The permanent working pen replaced the previously listed holding pen in Livestock Equipment. The permanent working pen is used for receiving, separating, weaning, or holding livestock prior to working and/or loading. The pen must be new construction only; repairs and renovations are not eligible. Please see p. 11 for details on size and eligible materials for construction.

The dairy only items have been removed from Livestock Equipment. These items, along with additional cost share opportunities, are available through the Tennessee Milk Quality Improvement Initiative. Please contact TDA Consumer & Industry Services Division at 615-837-5336 to learn more.

Livestock Solutions

The Livestock Feed Storage program has been renamed "Livestock Solutions". This program features a variety of items to enhance operations with a minimum of 100 head of livestock.

Genetics

Genomic Enhanced EPDs must be calculated by the breed association prior to purchase for a bull to be eligible to be reimbursed subject to the $1,600 maximum. Acceptable documentation includes: pedigree, GE-EPD logo in sale catalog, or sale day supplement sheet with GE-EPDs from breed association website. See p. 8 for additional information.

Eligibility Requirements

To be eligible for TAEP cost share, applicant must:

1. Be a citizen of the United States of America 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 chosen program(s).
   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 (2016 or 2017).

   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 alternate 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 certification must be renewed every three years and be 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 be 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 Division, Food and Dairy Section, 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 – 15, 2018.
   - Applications may be submitted by one of the following methods:
     - Online – October 1 – 15, 2018
     - Mail – applications must have a postmark date ranging from October 1 – 15, 2018
     - Hand delivery to TDA, Holeman Building, 424 Hogan Road, Nashville, TN 37220 between October 1 – 15, 2018 during normal business hours
   - Applications will not be accepted if faxed or emailed.
   - Applications are ineligible if postmarked or received prior to October 1 and after October 15, 2018.
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. Applicant 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 mid-December.
5. Reimbursement packet supersedes all information printed in the application booklet.

Reimbursement

1. Receipts dated prior to October 1, 2018 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 the Livestock Equipment program.
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 reimbursement request deadline. Additional processing time is required for incomplete reimbursement requests and requests submitted within one month of the program deadline. It is recommended you submit your reimbursement 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 request deadline.
9. 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 reimbursed 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. Applicant 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 hands-on experience in current management practices that are important to profitability and sustainability of the industry. **TAEP approved applicants who have an eligible master producer certificate at the time of reimbursement may qualify for up to 50% cost share of the program maximum.**

Master Certification & TAEP 50% Cost Share

To be eligible for 50% cost share, an approved applicant must complete an eligible Master or Advanced Master course, prior to submission of their reimbursement request.

- Certificates must be **current** to be eligible for TAEP 50% reimbursement. **Recertification is required if course was completed prior to 2015.**
- Current certificate must be in the name of the applicant approved for TAEP cost share. No substitutions allowed.
- Copy of current certificate must be submitted with reimbursement request.

The following chart indicates master producer eligible courses by TAEP program and livestock type.

<table>
<tr><th colspan="3">Eligible Courses
Certificate must be issued January 1, 2015 or after to be considered current for TAEP.</th></tr>
<tr><th>Program</th><th>Cattle</th><th>Goats/Sheep</th></tr>
<tr><td>Genetics</td><td rowspan="5">• Master Beef
• Advanced Master Beef
• Master Dairy</td><td rowspan="5">• Master Small Ruminant*
• Advanced Master Small Ruminant*
• Master Dairy</td></tr>
<tr><td>Livestock Equipment</td></tr>
<tr><td>Livestock Working Facility Cover</td></tr>
<tr><td>Hay Storage</td></tr>
<tr><td>Livestock Solutions</td></tr>
<tr><td>Grain Storage</td><td colspan="2">Not Applicable</td></tr>
<tr><td colspan="3">* Previously titled Master Meat Goat and Advanced Master Meat Goat</td></tr>
</table>

Course Schedules

Contact your local UT/TSU Extension office to inquire about educational course offerings.

- University of Tennessee | extension.tennessee.edu
- Tennessee State University | www.tnstate.edu/extension

Master Producer Recertification

If you received your master certification any time after **January 1, 2015**, you will be eligible for 50% cost share for the 2018-2019 TAEP application period.

If you are unsure when you earned your master course certification, please contact your local UT/TSU Extension Agent for assistance.

Genetics Overview

$2,000 Maximum Reimbursement	
• Reimbursements will be based on maximum allowed per eligible item • AI, testing, and multiple bred beef heifers, bulls, bucks, and/or rams can be combined for a maximum reimbursement of $2,000 • Standard 35% cost share or Master 50% cost share	
Item	**Maximum Per Item***
Buck, Ram	$350
Bred Beef Heifer	$400
Bull Lease – true NCE EPDs	$400
Bull – true NCE EPDs	$1,200
Bull – Genomic Enhanced EPDs	$1,600
Artificial Insemination	$2,000
Testing – BSE and Pregnancy	$2,000
* Items purchased must meet specified conditions to be eligible for the maximum.	

Genetics Glossary

840 EID Official USDA Electronic 15 digit ID with "840" (numeric code for USA) being the first three digits

Acc EPD Accuracy (0 – 1.0)

AI Artificial Insemination

BRSV Bovine Respiratory Syncytial Virus

BSE Breeding Soundness Evaluation

BVD Bovine Viral Diarrhea Virus

BVD-PI Bovine Viral Diarrhea Virus Persistent Infection

BW Birth Weight EPD (Calving Ease category)

CE Calving Ease Direct EPD (Calving Ease category)

EPD Expected Progeny Difference

GE-EPD Genomic Enhanced – Expected Progeny Difference

IBR Infectious Bovine Rhinotracheitis

Lepto HB Leptospira Hardjo-Bovis

Lepto Leptospirosis

LNM Lifetime Net Merit

NCE National Cattle Evaluation

PI Production Index – Dairy (ex. TPI for Holstein/JPI for Jersey)

PI_3 Bovine Parainfluenza Type 3 Virus

Testing BSE or Pregnancy Testing from Tennessee Licensed Veterinarian

Trich Trichomoniasis

Vibrio Vibriosis (Genital Camplyobacteriosis)

WW Weaning Weight EPD (Growth category)

YW Yearling Weight EPD (Growth category)

Genetics – Bred Beef Heifers

Livestock Minimum Requirements	Certifications	Lifetime Limit	$2,000 Maximum Reimbursement
Cattle – 30 Head	BQA – Beef	Not Applicable	$400 maximum 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 840 EID 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
   c. Sale Information – price and sale date
   d. Age – maximum of 28 months at time of purchase
   e. Sire of bred beef heifers – must have EPDs from an eligible TAEP breed association (see p. 8)
   f. Service Sire (AI or natural) – heifers must be bred to a bull that meets either the CE or BW Genomic Enhanced EPD or true NCE EPD from the TAEP Calving Ease bull type requirements
      - AI breeding to a high accuracy calving ease sire is recommended
      - 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. Interim EPDs, pedigree estimates, pedigree index (ex. I, I+, P, P+ or 0.05 Accuracy), or parental averages are not eligible for reimbursement.

2. Preventative Health (Producer Affidavit required)
   a. Dewormed
   b. Vaccines – two rounds
      i. Respiratory: IBR, BVD, PI_3, BRSV
      ii. Blackleg: 7-way Clostridial
      iii. Reproductive: Lepto, Vibrio (Lepto HB is recommended)

3. Current and Reproductive Health (Veterinarian Affidavit required)
   a. Official USDA permanent identification
   b. Veterinarian name, clinic, and phone number
   c. Test negative for BVD-PI (certificate required)
   d. Pregnancy status – minimum of 90 days bred at date of purchase
   e. Size – minimum of 800 pounds at pregnancy exam
   f. Frame/muscle score – must be either L1, L2, M1, or M2 – see TDA "Make the Grade – A Guide to USDA Grades for Cattle"

   Tip – 840 EID tag, BVD-PI 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 their project is eligible and meets all TAEP criteria.
2. Producer Affidavit and pedigrees
3. Veterinarian Affidavit and test results

The Producer Affidavit and Veterinarian Affidavit forms 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 reimbursement packet, 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	$2,000 Maximum Reimbursement *See p. 6 for item maximums*	
Cattle – 30 Head	BQA – Beef and 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

1. Bulls – purchased (or leased – $400 maximum per bull)
2. AI – semen from eligible AI sires (EPD, PI, or LNM proof required), semen tanks, liquid nitrogen fills, synchronization cost, AI supplies & equipment, AI technician fees, and/or AI training certification
3. Testing of current herd by Tennessee licensed veterinarian – BSE and pregnancy testing
4. Bred beef heifers – see p. 7

Requirements – Bulls

1. Test negative for BVD-PI (certificate required)
2. 840 EID – "840" are the first three digits - available from veterinarian at time of BSE and PI testing
3. BSE – licensed veterinarian within 90 days
4. Dairy – bulls and semen must meet or exceed the minimum LMN or PI requirements; AI is encouraged
5. Beef – bulls and semen must meet or exceed the minimum 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. Calving Ease bulls
   c. Terminal bulls

EPDs have changed for this application period and must be current as of October 1, 2018.

Seedstock breeders are encouraged to print current bull pedigree once true NCE EPDs or Genomic Enhanced EPDs are posted on the breed association website and keep a copy for buyers.

Producers are encouraged to purchase registered bulls from reputable seedstock breeders who provide buyers with complete reimbursement documentation **at time of purchase**. This includes bull type, receipt, 840 EID, BSE, negative BVD-PI test results, and pedigree with current EPDs, accuracies, genomic status, and performance data.

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. Genomic Enhanced or true NCE EPDs must be calculated and printed from the most prominent breed association.

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. Interim EPDs, pedigree estimates, pedigree index (ex. I, I+, P, P+ or 0.05 Accuracy), or parental averages are not eligible for reimbursement.

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 (or sale date for private treaty sales).

Genomic Enhanced EPDs must be calculated by the breed association prior to purchase for a bull to be eligible to be reimbursed subject to the $1,600 maximum. Acceptable documentation includes: pedigree, GE-EPD logo in sale catalog, or sale day supplement sheet with GE-EPDs from breed association website.

TAEP 2018 – 2019 EPD Requirements will be posted in September 2018 at www.tn.gov/taep under Genetics in Producer Programs and will be included in the reimbursement packet.

Genetics – Goats/Sheep

Livestock Minimum Requirements	Certifications	Lifetime Limit	**$2,000 Maximum Reimbursement** *See p. 6 for item maximums*	
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. Goats/Sheep can be combined to meet minimum number requirement.				

Guidelines

Eligible Items - Goats

1. Bucks (registered) – $350 maximum per buck
   a. Fullblood
   b. Purebred

2. AI
   a. Semen from eligible bucks
   b. Semen tanks, supplies, and equipment
   c. AI fees

3. Testing – by Tennessee licensed veterinarian
   a. BSE
   b. Pregnancy testing

Eligible Items - Sheep

1. Rams (registered) – $350 maximum per ram
   a. RR results for the Scrapie Codon 171 Genotype test
   b. NN results for the Spider Syndrome Genotype test

2. AI
   a. Semen from eligible rams
   b. Semen tanks, supplies, and equipment
   c. AI fees

3. Testing – by Tennessee licensed veterinarian
   a. BSE
   b. Pregnancy testing

Requirements - Bucks and Rams

1. Physical Examination or 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	$2,500 Maximum Reimbursement	
Cattle – 30 Head Goats/Sheep – 50 Head	BQA – Beef and 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. Goats/Sheep can be combined to meet minimum number requirement.				

NEW!

Attention Dairy Producers
Additional cost share opportunities are available for licensed dairy farms through the Tennessee Milk Quality Improvement Initiative. Please contact TDA Consumer & Industry Services Division at 615-837-5336 to learn more.

Guidelines

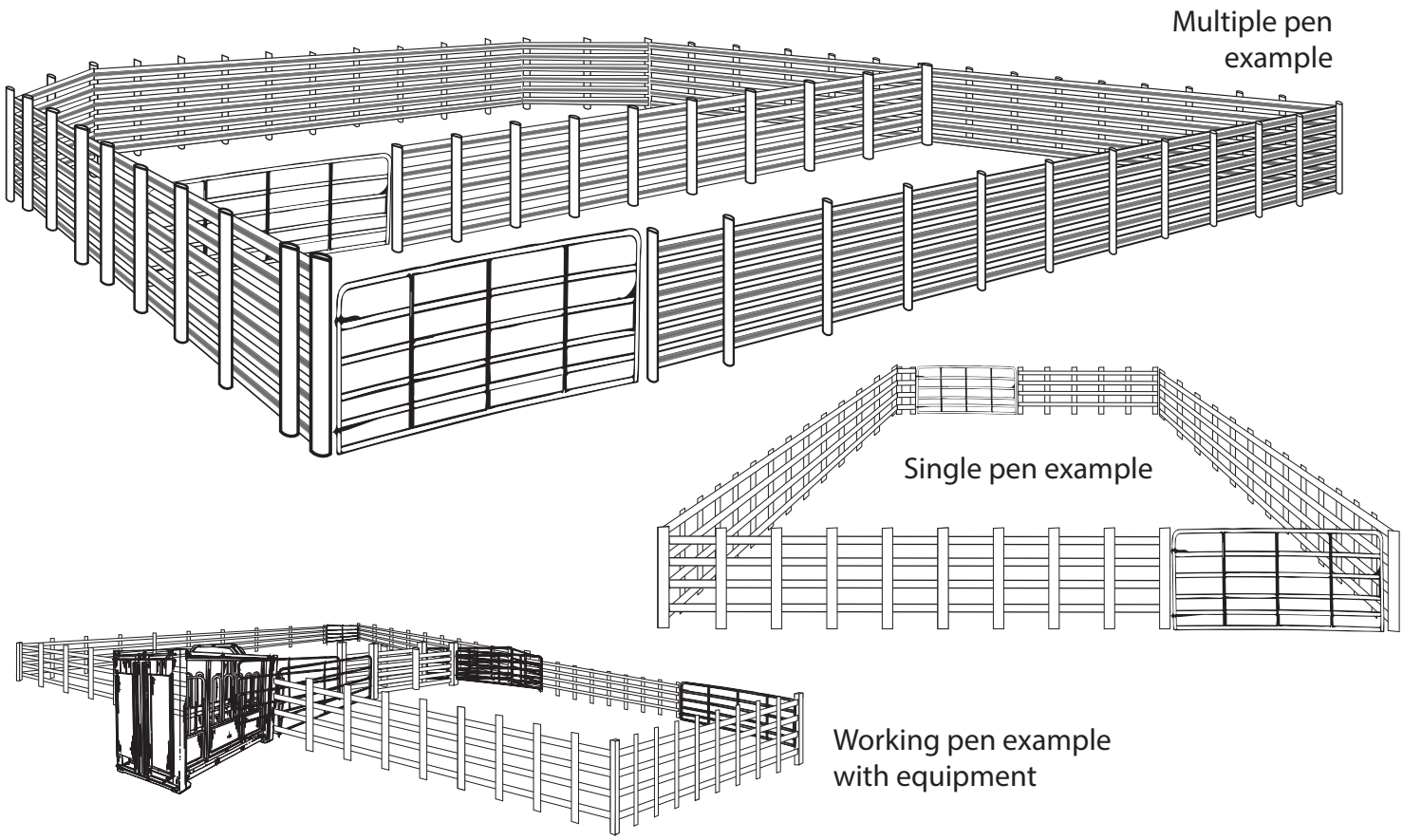
Eligible Items

1. Head gate*
2. Neck extender/ brisket bar*
3. Hoof trimming table or chute*
4. Tilt/roll table*
5. Squeeze chute*
6. Carriage for squeeze chute*
7. Palpation cage*
8. Alleyway*
9. Add-on alley sheet
10. Alley frame*
11. Rolling block door/ alley back stop*
12. Animal scale/indicator
13. Crowding/sweep tub*
14. Loading chute*
15. Automatic cube pellet feeder/cake feeder
16. Bunk feeder – concrete formed and/or steel only; *not eligible – poly bunks*
17. Covered mineral feeder – stand alone and ground only; *not eligible – insecticide and/or oil applicator combinations*
18. Creep feeder
19. Feed bin
20. Unload auger for feed bin – max. 29 ft. length
21. Hay ring/hay feeder
22. Hay unroller
23. Slant bar hay feeding wagon*
24. Mobile calf catcher pen – ATV or UTV attachment; *scales and/or hitch optional*
25. Kidding/lambing pen – max. size per pen, 144 sq. ft. (12'x12')
26. Fitting stand
27. Sheep shear – min. 3 in. wide head, min. 2,000 RPM
28. Headlock stanchion, palpation rail, stall loop
29. Fly sprayer
30. Clover seeder – cone type 3 pt. hitch or ATV/UTV mounted seeder that broadcast seed
31. Pasture sprayer
    - minimum tank capacity: 100 gal.
    - minimum pump output: 20 gal. per minute
    - PTO, shaft, or hydraulic drive
    - roller or centrifugal pump
32. Pasture sprayer GPS

Eligible Items continued on next page...
**See p.11 - used equipment requirements*

Livestock Equipment

33. Corral panel* – portable panel, gate in frame/bow gate, creep/feeder panel
34. Pasture gate
35. Ultrasound and accessories
36. Electronic identification (EID) reader
37. Permanent working pen – for receiving, separating, weaning, or holding livestock prior to working and/or loading. The pen should be in close proximity to working facility equipment.
    - New construction of permanent working pen only
        - Maximum size – 10,000 sq. ft.
        - Minimum size – 420 sq. ft.
        - Rails – minimum of 4
        - Multiple pens are allowed
        - Eligible materials include:
            - Treated lumber – boards (min. 2 in. x 6 in.) and wood posts (min. 6 in.)
            - Metal – guard rail and I-beams
            - Pipe fence – standalone pipe (min. 16 gauge, 2 in. diameter) and/or continuous fence panels (min. 16 gauge)
            - Gates – min. 2 in. – 16 gauge tubes, min. length 8 ft.; *gates must be installed*
        - Labor is not eligible for reimbursement



Requirements

1. It is the applicant's responsibility to ensure 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	$3,500 Maximum Reimbursement	
Cattle – 30 Head Goats/Sheep – 50 Head	BQA – Beef and 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. Goats/Sheep can be combined to meet minimum number requirement.				

Guidelines

Eligible Items

1. Working Facility Cover – use of structure is for covering existing livestock working equipment only
   - New structures or additions to existing structures
     - Minimum size of 480 square feet and minimum width of 16 ft.
     - Minimum eave height – 10 ft. high clearance
     - Minimum of two openings for livestock access/movement
     - Minimum setup of equipment under cover includes squeeze chute, alley, and crowding system area; working equipment must be installed at time of reimbursement; *not eligible – livestock equipment*
     - Roof material – metal or polymer coated fabric
     - Sides/walls (optional) – metal or wood
     - Labor for construction of Working Facility Cover only; *not eligible – labor provided by applicant*

Requirements

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

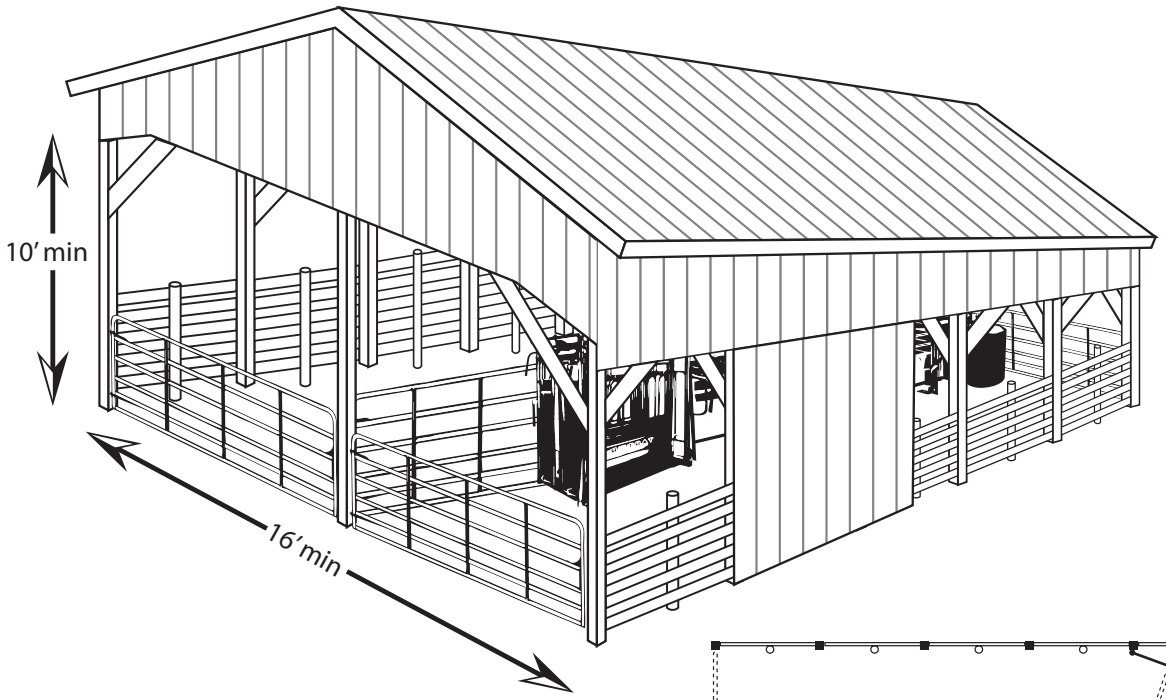
Reimbursement Maximums per Square Foot
Approvals will be allocated for the maximum amount of $3,500. Reimbursements will be based on finished project up to maximum per square foot. Examples of how to calculate the reimbursement amount will be included in the reimbursement packet.

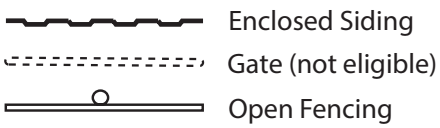
1. 35% Cost Share – Standard Producer
   $2.00/sq. ft. maximum reimbursement
   Total reimbursement not to exceed $3,500

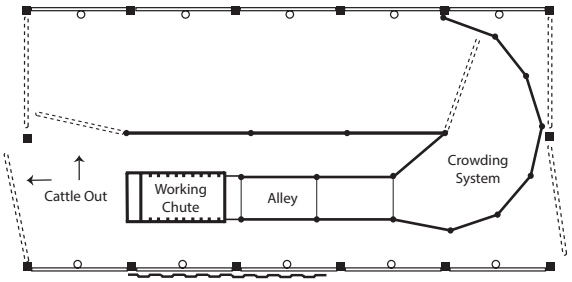
2. 50% Cost Share – Master Producer
   $3.00/sq. ft. maximum reimbursement
   Total reimbursement not to exceed $3,500

Livestock Working Facility Cover Examples

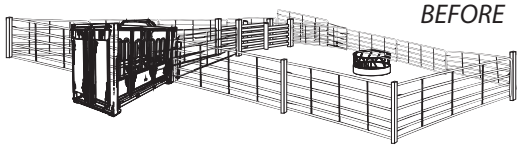
NEW STRUCTURE

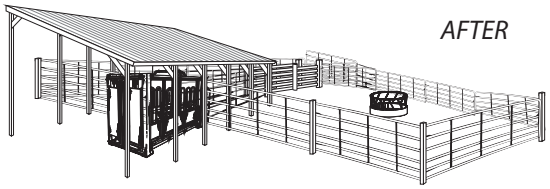




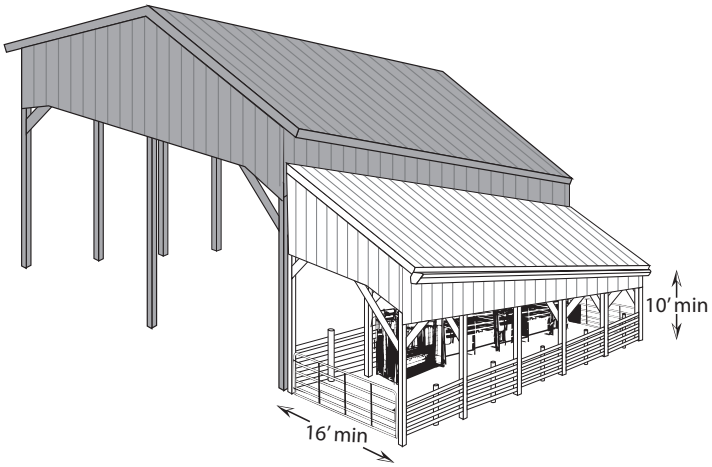


COVERING AN EXISTING FACILITY





ADDITION TO EXISTING STRUCTURE



Hay Storage

Livestock/Acreage Minimum Requirements	Certifications	Lifetime Limit	$7,500 Maximum Reimbursement	
Cattle – 30 Head Goats/Sheep – 50 Head Hay – 100 Acres in production	BQA – Beef and 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. Goats/Sheep can be combined to meet minimum number requirement.				

Guidelines

Eligible Items

1. Hay Storage – use of structure is for storing of hay only
   - New structures or additions to existing structures
     - Minimum size of 900 sq. ft. for new structures; loft or 2nd level not considered in total sq. ft. of structure
     - Minimum eave height – 14 ft. high clearance for new structures and additions
     - At least one side/end must be completely open
     - Roof material – metal or polymer coated fabric
     - Sides/walls (optional) – metal or wood; at least one side/end must be completely open
     - Labor for construction of Hay Storage only; *not eligible – labor provided by applicant*

Requirements

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

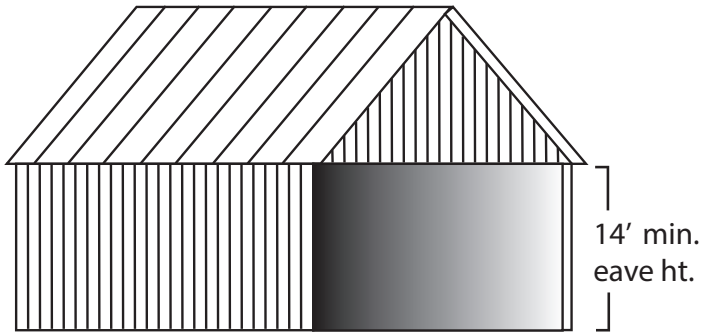
Reimbursement Maximums per Square Foot

Approvals will be allocated for the maximum amount of $7,500. Reimbursements will be based on finished project up to maximum per square foot. Examples of how to calculate the reimbursement amount will be included in the reimbursement packet.

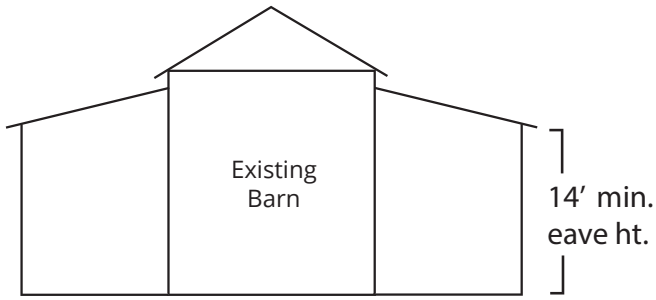
1. 35% Cost Share – Standard Producer
   $2.00/sq. ft. maximum reimbursement
   Total reimbursement not to exceed $7,500

2. 50% Cost Share – Master Producer
   $3.00/sq. ft. maximum reimbursement
   Total reimbursement not to exceed $7,500

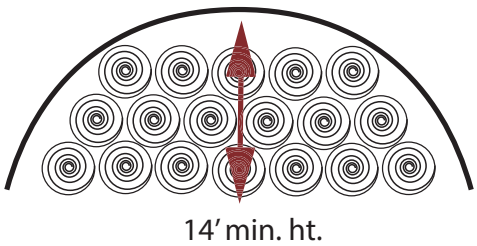
Hay Storage Examples



New structure

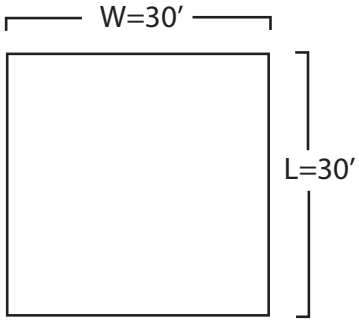


Additions to existing structure



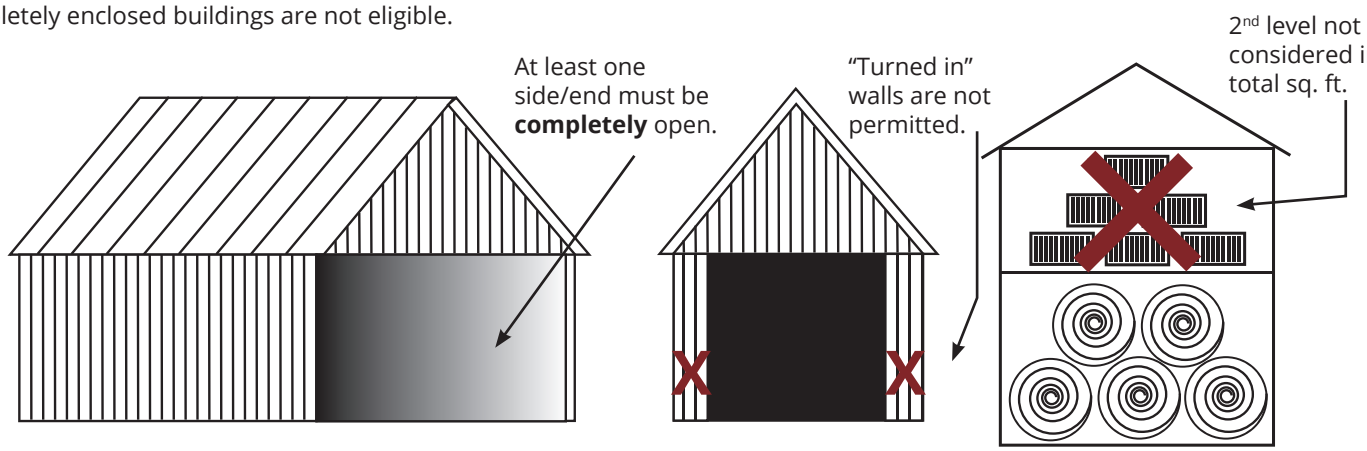
Curved roof structure

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



Example: 30 ft. x 30 ft. = 900 sq. ft.

Completely enclosed buildings are not eligible.



Livestock Solutions

Livestock Minimum Requirements	Certifications	Lifetime Limit	$10,000 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. Goats/Sheep can be combined to meet minimum number requirement.				

Guidelines

Eligible Items

1. Mixer wagon* and grinder/mixer* – equipment directly used to mix and/or grind hay, grain, and other supplements for feed
2. Bale processor/windrow bale feeder
3. Hay wrapper* – machinery used for the wrapping of hay for use as haylage
4. 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 p. 17 for min. specifications)
5. Silage bagger – machinery used for the bagging or debagging of silage
6. Bunker/silage pit – must have concrete floors and walls
7. No-till pasture drill* – min. 6 ft. working width
8. Self-unloading feed wagon
9. Unloading forage feeder wagon
10. Manure spreader
11. Mobile working system – must be a mobile self-contained trailer unit
12. Labor for the construction of commodity shed only; *not eligible – labor provided by applicant*

Dairy Only Items Dairy producers can purchase items 1 – 16

13. Stationary milk tank
14. Generator for dairy barn
15. Manure/lagoon pump
16. Manure/lagoon agitator

Swine Only Items Swine producers can purchase items 1, 17, 18

17. Generator for swine barn
18. Feed bin

Requirements

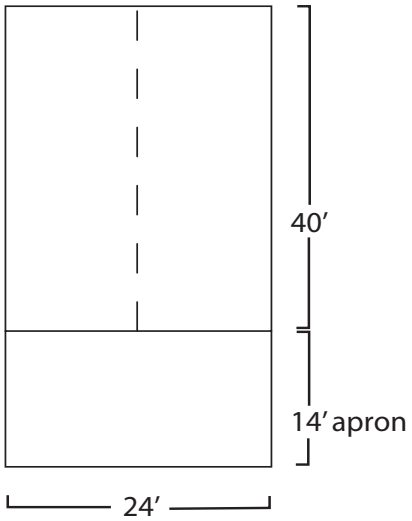
1. It is the applicant's responsibility to ensure their project is eligible and meets all TAEP criteria.
   *Only items where (*) is indicated may be new or used. Used items must be:
   - In excellent working condition
   - No excessive rust
   - Functional soundness
   - Reasonable market price

Commodity Shed Examples

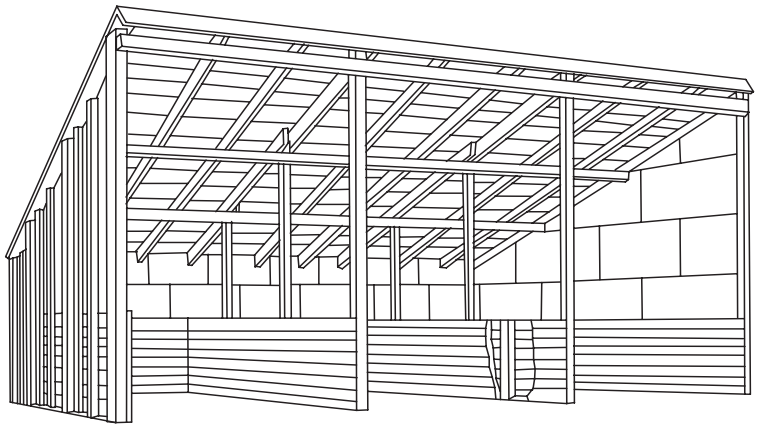
Minimum Specifications

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. minimum height
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

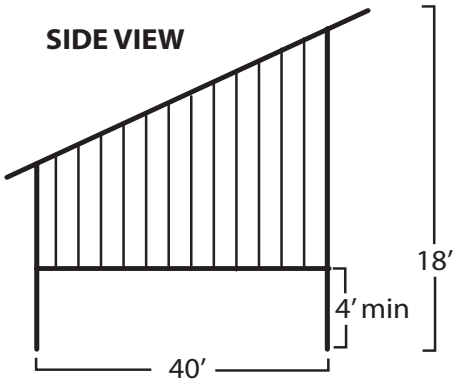


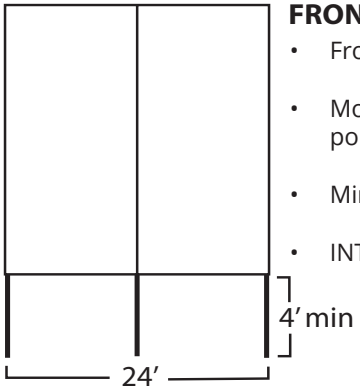
length (40 ft.) x width (24 ft.) = 960 sq. ft.



Monoslope Roof

SIDE VIEW



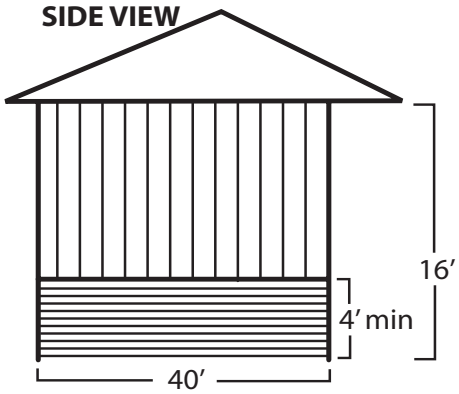


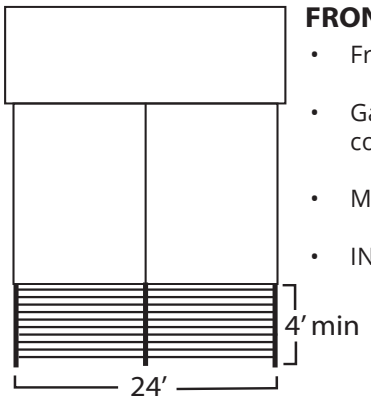
FRONT VIEW

- 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	Lifetime Limit	$15,000 Maximum Reimbursement
100 Acres of land in row crop production	Not Applicable	Grain Bins – Three (3) Reimbursements	Standard 35% Cost Share
Corn, Soybeans, and Wheat only; does not include double-cropped acreage			

Guidelines

Eligible Items

1. Grain bin – minimum capacity of 10,000 bushels
   - Smaller capacity bins can be combined to reach 10,000 bushel minimum
2. Overhead loadout bin – minimum capacity of 24 tons
3. Concrete foundation/pad for bins; items 1 and 2 only
4. Bin unload auger
5. Conveyor
6. Drying and aeration component
7. Portable bagging system
8. Grain vacuum*
9. Transport auger*
10. Moisture monitor
11. Labor for the construction of bins only; *not eligible – labor provided by applicant*

Requirements

1. It is the applicant's responsibility to ensure 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 online. Participants can view their TAEP history and see current status of their application and past 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 September 2018. 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 is only applicable to existing TAEP participants. If this is your first year to apply for TAEP funding, you will not have a TAEP ID# until your first application is processed. If you are an existing producer and do not know your TAEP ID#, you may e-mail taep.online@tn.gov to request your number. Please include your name, address, and the last four digits of your social security number in your correspondence. Please note this number must be mailed to you. *The last day to request a TAEP ID# for the 2018 application period is September 24, 2018*.

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 "TAEP Online" and then "How to setup your TAEP Online account."

Already have a TAEP Online Account?

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

New to TAEP?

If you have not participated in TAEP previously, you will not be able to set up 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 2018 Application A

The easiest way to apply for 2018 TAEP Application A cost share funding is through TAEP Online. Applying online ensures all sections of the application are completed and verifies the application was received by sending a confirmation email to the applicant.

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 – 15, 2018).

How To Apply

Online

Applicants may apply electronically via a live link available October 1–15, 2018 at www.tn.gov/taep. Applying online ensures all sections of the application are completed and verifies the application was received by sending a confirmation email to the applicant. See p. 19 for more information about applying online.

Paper

Applicants choosing to apply using the paper method will need to submit Application A form (pp. 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. Leave boxes blank to indicate spaces. 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 Certified Mail with Return Receipt method will provide the sender with evidence of delivery (to whom the mail was delivered and date of delivery).

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; the home address may be the same as your mailing address; PO Boxes not accepted as a home address
- 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 (2016, 2017) 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 alternate 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 September 2018. 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 and compliance. Read each line of text. Print your name and the 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. Leave boxes blank to indicate spaces. 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 ☒ ☑

2018 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: X X X – X X –

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: ☐ 2016 ☐ 2017 ☐ 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:* / /

TDA Dairy Permit#: T –

Application Period CLOSED

5. LIVESTOCK AND ACREAGE INFORMATION

Head of livestock = maximum number of single type, regardless of sex or age, at one time during the last 12 months.

Check Livestock Type	List # of Head	Check Livestock Type	List # of Head	Check Acreage Type	List # of Production Acres
☐ Cattle - Beef		☐ Goats - Meat		☐ Hay	
☐ Cattle - Dairy *Milk Producer*		☐ Goats - Dairy		☐ Corn	
☐ Cattle - Dairy *Heifer Replacement*		☐ Sheep - Meat		☐ Soybeans	
☐ Swine		☐ Sheep - Dairy		☐ Wheat	

6. COST SHARE REQUEST SUMMARY

Program	**Priority Rank** Choose only **one** 1st Priority and **one** 2nd Priority - optional	
Genetics	☐ 1st Priority	☐ 2nd Priority
Livestock Equipment	☐ 1st Priority	☐ 2nd Priority
Livestock Working Facility Cover	☐ 1st Priority	☐ 2nd Priority
Hay Storage	☐ 1st Priority	☐ 2nd Priority
Livestock Solutions	☐ 1st Priority	☐ 2nd Priority
Grain Storage	☐ 1st Priority	☐ 2nd Priority

7. APPLICANT AGREEMENT

- I certify that I am a citizen of the United States of America or lawfully present in the United States.
- I certify that I am a resident of Tennessee and that I am at least 18 years old during application period.
- I certify that I have filed a Federal IRS Schedule F (Form 1040) within the last two years (2016 or 2017).
- I understand that only one Application A is allowed per Federal IRS Schedule F, per person, per application period.
- I understand that it is my responsibility to ensure that my project is eligible and meets all TAEP criteria.
- I certify that all the information on this application is complete, true, and factual to the best of my knowledge and belief.
- I understand that providing any false, fraudulent, or misleading information may result in penalties and/or make my operation ineligible to participate in present and/or future Tennessee Department of Agriculture programs.
- I have reviewed and understand all of the guidelines listed in this application booklet.

Print Name:

Date: / / Signature:

8. HOW TO SUBMIT APPLICATION A

- Review each application section for completeness
- Fill in all blanks and check appropriate boxes where requested
- FAXES AND EMAILS ARE NOT ACCEPTED
- It is recommended to make a copy and mail the original using a traceable method of delivery
- Applications must be postmarked or hand delivered Oct. 1 – 15, 2018
- Applicant will be notified in writing of approval or denial of application

Mail to:
TN Dept. of Agriculture
Attn: TAEP FY2018 - A
P.O. Box 40627
Nashville, TN 37204

Application Period CLOSED

Quick Reference Guide

TAEP APPLICATION A – Quick Reference for 2018 Program Requirements for Livestock Producers					
Producer Type	**Genetics**	**Livestock Equipment**	**Livestock Working Facility Cover**	**Hay Storage**	**Livestock Solutions**
Cattle Beef/Dairy	•30 Head min. •BQA •Standard = 35% •Master = 50%	•30 Head min. •BQA •Standard = 35% •Master = 50%	•30 Head min. •BQA •Standard = 35% •Master = 50%	•30 Head min. •BQA •Standard = 35% •Master = 50%	•100 Head min. •BQA •Standard = 35% •Master = 50% •Permit - Dairy only items
Goats/Sheep Meat/Dairy	•50 Head min. (combined) •Standard = 35% •Master = 50%	•50 Head min. (combined) •Standard = 35% •Master = 50%	•50 Head min. (combined) •Standard = 35% •Master = 50%	•50 Head min. (combined) •Standard = 35% •Master = 50%	•150 Head min. (combined) •Standard = 35% •Master = 50% •Permit - Dairy only items
Swine					•100 Head min. •PQA Plus •Standard = 35%
	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.

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

Please contact taep.online@tn.gov for additional information.

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 at 615-837-5116 or the Title VI Coordinator at 615-837-5280.

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.solutions@tn.gov
poultry.grower@tn.gov
producer.diversification@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

TAEP
Farm Investment Project
Tennessee Agricultural Enhancement Program
TN Department of Agriculture
http://www.tn.gov/taep

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

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