

TAEP Livestock Fencing Program Worksheet

Use this worksheet to estimate eligible fence length and payment based on the number of fence posts and the spacing between posts.

Step 1: Enter Fence Information

A. Number of fence posts: _____

B. Spacing between posts: _____ ft.

Spacing is measured from the center of one post to the center of the next post.

Step 2: Calculate the Number of Spans

The spaces between posts are called spans.

For one continuous open fence run, the number of spans is one less than the number of posts.

A. Number of fence posts: _____ - 1 = **C. Number of spans:** _____

Formula: Number of fence posts minus one (-1) = Number of spans

Step 3: Calculate Eligible Fence Length

C. Number of spans: _____ x **B. Spacing between posts:** _____

= **D. Eligible fence length:** _____ linear feet

Formula: Number of spans x Spacing between posts = Eligible fence length

Step 4: Calculate Estimated Payment

Payment rate: \$2.00 per linear foot

D. Eligible fence length: _____ linear feet x **\$2.00 per linear foot**

= Estimated Payment \$: _____

Example Key

For 100 fence posts (A) spaced 10 feet apart (B)

- 100 posts (A) - 1 = **99 spans (C)**
- 99 spans (C) x 10 feet (B) = **990 linear feet (D)**
- 990 linear feet (D) x \$2.00 = **\$1,980.00 estimated payment***

* Payment cannot exceed program maximum (\$3,000).

- Continued -

Important Notes

- This worksheet assumes one continuous open fence run. Separate fence runs should be calculated individually and then added together.
- Do not count the same fence section more than once.
- This worksheet provides an estimate only. Actual payment is subject to program requirements, project verification, and approval.

Multiple Fence Runs - Optional Summary

Fence Run	Eligible Linear Feet
Run 1	_____ ft.
Run 2	_____ ft.
Run 3	_____ ft.
Run 4	_____ ft.
Total	_____ ft. = Eligible Fence Length
Total x \$2.00	_____ ft. = Estimated Payment

Requirements

- **New construction only**
 - Livestock fencing must be permanent and constructed with **new materials**
 - Livestock fencing project may include a combination of perimeter and cross fencing
 - Livestock fencing project may include a complete replacement of a clearly defined segment of perimeter or cross-fencing that is unsafe, substantially deteriorated, or no longer capable of containing livestock.
 - *Routine repair, patching, replacement of a few posts, or replacement of isolated strands of wire would not be eligible.*
- **Minimum fence height**
 - 54 inches — cattle & equids
 - 48 inches — goats & sheep
- **Maximum post spacing** – 20 feet
- **Reporting requirements** –
 - Photograph of each fence run showing at least 3 spans
 - Printed aerial diagram highlighting new fence location
 - Project receipts