



GREATAMERICAN[®]
INSURANCE GROUP

Crop Division

Pasture, Rangeland and Forage

An area based pilot program for pasture, rangeland and forage (PRF).



for all the *great* you do[®]

Our GREAT story



With over **100 crop and livestock offerings**, we understand American Agriculture.



Today, we write policies in **over 40 states**.



Great American is the only **American Owned AIP** in the top 5.



We are backed by the strength of “A” or better rating by AM Best for **115 years or more.**

American Owned 

What is PRF?

Precipitation is critical for farmers and ranchers. Without it they may be forced to sell livestock or purchase alternative feed stocks. PRF is an area plan of insurance intended to help mitigate those additional expenses associated with a lack of precipitation.

How it Works

Unlike other federal crop area plans of insurance, which are based on county boundaries, the PRF program uses a grid system. Each day, the National Oceanic and Atmospheric Administration (NOAA) obtains precipitation data from reporting stations closest to the center of each grid, then interpolates the data across each grid. Losses are paid when a grid's accumulated index, or final grid index, falls below an insured's trigger grid index during an elected interval.

Intervals are two-month periods selected at sales closing, with a minimum of two intervals elected. Since PRF is an area-based plan of insurance it is possible to suffer a loss on an individual operation and not receive an indemnity payment. It is also possible to receive an indemnity payment and not suffer a loss on an individual operation.

Unlike other federal crop area plans of insurance, the PRF program uses a grid system.

Grids

- Grids are approximately 17 by 17 mile areas of land established by NOAA.
- Grid boundaries do not follow state, county, or other geopolitical boundaries and are instead a measurement of degrees latitude and longitude.
- Each grid is numbered with a Grid ID, and growers must have insured acres physically located within a grid to select it on their PRF policy.

Coverage Elections

- Growers may insure all or a portion of their acres with an intended use of haying or grazing.
- Elect Coverage Levels from 70% to 90% and productivity Factors from 60% to 150%.



Index Intervals

Index Intervals are two-month periods elected for coverage. A minimum of two 2-month intervals must be elected per crop year and those intervals may not overlap.

Percent of value allows insureds with more than one unit to individualize their coverage. An insured may allocate a percentage of the total insured value to each selected index interval. Minimum and maximum allowed values apply. See actuarial documents. Index Intervals



Index Intervals Cannot Overlap



Index Intervals Must Be Two Months



Minimum of 2, No Overlapping Index Intervals



Minimum of 2, No Overlapping Index Intervals

When are Indemnities Triggered

PRF Indemnities are triggered when the final grid index falls below an insured's trigger grid index. This happens when precipitation in a grid during an interval deviates from normal. It is important to note precipitation data collected by NOAA does not reflect precipitation on individual farms or ranches.

The below example calculates a PRF indemnity for an insured with 90% coverage and 120 productivity factor in a county with a \$40 base value and final grid index of .55. The grower has assigned a 60% value to this interval.

Step 1: Calculate \$/acre of Protection.

$$\begin{array}{l} \$40 \\ \text{County} \\ \text{Base Value} \end{array} \times \begin{array}{l} 90\% \\ \text{Coverage} \\ \text{Level} \end{array} \times \begin{array}{l} 120\% \\ \text{Productivity} \\ \text{Factor} \end{array} = \begin{array}{l} \$43.20 \\ \$/\text{acre of} \\ \text{Protection} \end{array}$$

Step 2: Calculate Trigger Grid Index.

$$\begin{array}{l} 90\% \\ \text{Coverage} \\ \text{Level} \end{array} \times \begin{array}{l} .01 \end{array} = \begin{array}{l} .90 \\ \text{Trigger} \\ \text{Grid Index} \end{array}$$

If Trigger Grid Index *is greater than* Final Grid Index, proceed to Step 3.

If Trigger Grid Index *is less than or equal to* Final Grid Index there is no indemnity.

Step 3: Calculate Payment Factor

$$\begin{array}{l} .90 \\ \text{Trigger} \\ \text{Grid Index} \end{array} - \begin{array}{l} .55 \\ \text{Final Grid} \\ \text{Index} \end{array} / \begin{array}{l} .90 \\ \text{Trigger} \\ \text{Grid Index} \end{array} = \begin{array}{l} .389 \\ \text{Payment} \\ \text{Factor} \end{array}$$

Step 4: Calculate Indemnity Per Acre

$$\begin{array}{l} .389 \\ \text{Payment} \\ \text{Factor} \end{array} \times \begin{array}{l} \$43.20 \\ \$/\text{acre of} \\ \text{Protection} \end{array} \times \begin{array}{l} 60\% \\ \text{Percent} \\ \text{of Value} \end{array} = \begin{array}{l} \$10.08 \\ \$/\text{acre} \\ \text{Indemnity} \end{array}$$



Important Dates:

Sales Closing Date: December 1

Cancellation Date: December 1

Acreage Reporting Date: December 1

Premium Billing Date: September 1

Termination Date: December 1

End of Insurance Date: December 31





GREAT AMERICAN
INSURANCE GROUP

Crop Division

301 E. Fourth St.
Cincinnati, OH 45202
800-545-4269
GreatAmericanCrop.com

for all the *great* you do®

Great American
Insurance Company

115+ years with an **A** or better rating by AM Best

Great American Insurance Company and Great American Alliance Insurance Company are equal opportunity providers. In accordance with Federal civil rights law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, the USDA, its Agencies, offices, and employees, and institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, religion, sex, disability, age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by USDA (not all bases apply to all programs). Remedies and complaint filing deadlines vary by program or incident. Great American Insurance Group, 301 E. Fourth St., Cincinnati, OH 45202. Coverage may not be available in all 50 states. Coverage description is summarized. Refer to the actual policy for a full description of applicable terms, conditions, limits and exclusions. Policies are underwritten by Great American Insurance Company and Great American Alliance Insurance Company, authorized insurers in all 50 states and the DC. The Great American Insurance Group eagle logo and the word marks Great American® and Great American Insurance Group® are registered service marks of Great American Insurance Company. © 2025 Great American Insurance Company. All rights reserved. 0608-CRP (05/25)

American Owned 