

# Rainfall Index Pasture, Rangeland and Forage

Rainfall Index (RI) Pasture, Rangeland, and Forage (PRF) Tools August 2015

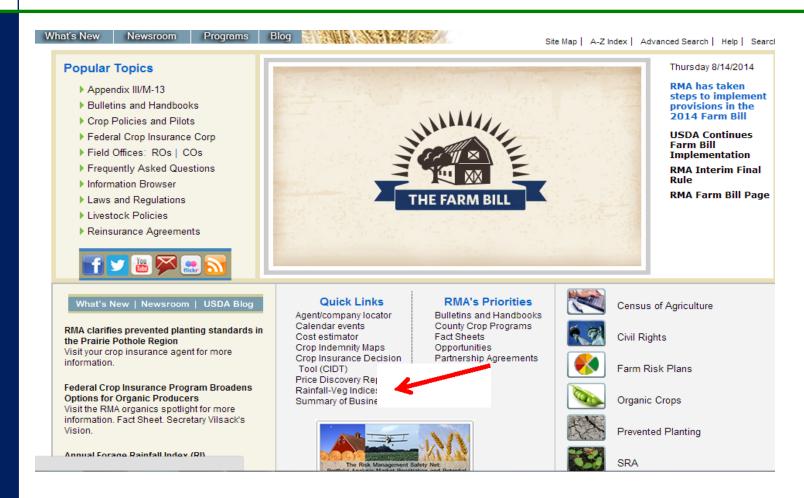


## Disclaimer

This information is provided for training only. Any discrepancy between the training material and the policy is not intended. The information provided in this training does not supersede policy and procedure. Any changes to the policy and procedures may make this training material obsolete. *If you use this training material check to assure it is still relevant.* 



# How to get to the Web Based Tools



www.rma.usda.gov

You are: Home / Crop Policies and Pilots / Rainfall and Vegetation Indices

#### **Popular Topics**

- Appendix III/M-13
- Bulletins and Handbooks
- ▶ Crop Policies and Pilots
- ▶ Federal Crop Insurance Corp
- ▶ Field Offices: ROs | COs
- Frequently Asked Questions
- Information Browser
- Laws and Regulations
- Livestock Policies
- ▶ Reinsurance Agreements

#### Rainfall and Vegetation Indices

The Rainfall and Vegetation Index plans of insurance are designed as risk management tools to insure against declines in an index in a designated area called a grid. They are primarily intended for use by producers whose crop production tends to follow the average precipitation or vegetation patterns for the grid. It is possible for you to have low crop production on the acreage that you insure and still not receive a payment under these plans. Because the program is designed for producers whose crop production tends to follow average patterns and not individual crop production, you should review the historical indices, additional tools, and information provided to determine if these programs are suitable for your risk management needs.

#### Rainfall Index (RI)

Rainfall Index (RI) is based on weather data collected and maintained by NOAA's Climate Prediction Center. The index reflects how much precipitation is received relative to the long-term average for a specified area and timeframe.

- Crops covered:
  - Annual Forage
  - Apiculture
  - Pasture, Rangeland, Forage (PRF)



Click on PRF link for RI

#### Vegetation Index (VI)

Vegetation Index (VI) is based on the U.S. Geological Survey's Earth Resources Observation and Science (EROS) normalized difference vegetation index (NDVI) data derived from satellites observing long-term changes in greenness of vegetation of the earth since 1989.

- Crops covered:
  - Apiculture

#### **Contact Information**

You are: Home / Crop Policies and Pilots / Pasture, Rangeland, Forage

#### Popular Topics

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#### Click on tools link for RI

#### Pasture, Rangeland, Forage

Pasture, Rangeland, and forages cover approximately 55 percent of all U.S. land. Forage grows differently in different areas, so it's important for farmers and ranchers to know which types and techniques work best for their region. The following insurance program is available for Pasture, Rangeland, and Forage (PRF). Also see livestock policies or PRF NAP Table.

#### PRF Archive

#### New

- USDA Encourages Farmers and Ranchers to Take Advantage of Safety Net Tools for Livestock Operations
- Pasture, Rangeland, Forage Pilot Insurance Program Fact Sheet
- Summary Overview of Rainfall Index Insurance plan for Pasture, Rangeland, and Forage
- Pasture, Rangeland, Forage FAQs
- Rainfall Index and Vegetation Index Pasture, Rangeland, and Forage General Program Overview
- Rainfall Index Pasture, Rangeland, and Forage Technology
- Rainfall Index and Vegetation Index Pasture, Rangeland, and Forage Shares
- Rainfall Index and Vegetation Index Pasture, Rangeland, and Forage Tools

**Rainfall Index (RI)** - is based on weather data collected and maintained by NOAA's Climate Prediction Center. The index reflects how much precipitation is received relative to the long-term average for a specified area and timeframe.

- County Availability (PDF): Map | Text
- Basic Provisions (PDF)
- Policy Provisions (PDF)
- Insurance Standards Handbook (PDF) (Revised Apr 2013)
- Grid ID Locator, Decision Support Tool, Historical Indices

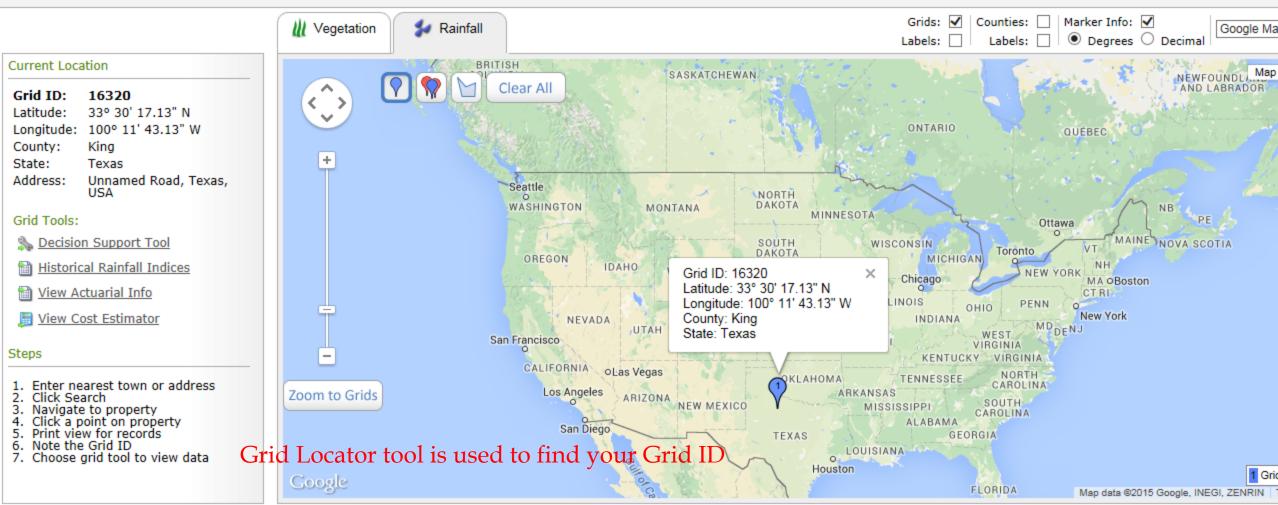


Net Hay Production Index was terminated beginning with the 2009 crop year. Archive



Find a Location: Search

Enter name, address, or latitude/longitude values. More Info



This website is a product of AgForce, GMS, and RMA.



Grid Locator
Pasture, Rangeland, Forage

Find a Location:	Search
	120000000000000000000000000000000000000

Enter name, address, or latitude/longitude values. More Info

Current Location

Grid ID: 16320

Latitude: 33° 39' 50.64" N Longitude: 100° 11' 49.3" W

County: King State: Texas

1307-1401 County Road Address:

257, Guthrie, TX 79236,

#### Grid Tools:

Decision Support Tool

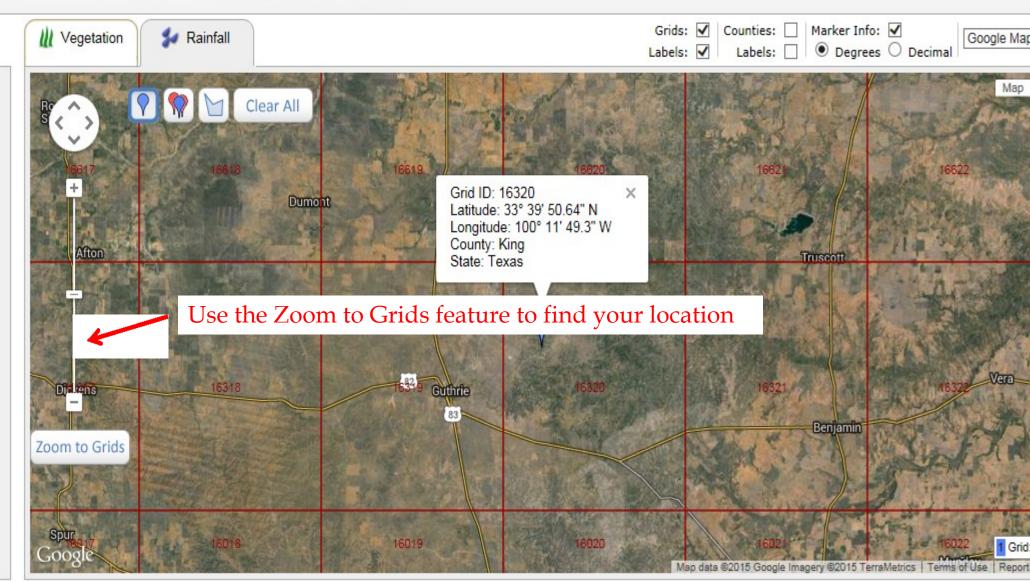
Historical Rainfall Indices

View Actuarial Info

View Cost Estimator

#### Steps

- 1. Enter nearest town or address
- 2. Click Search
- Navigate to property
   Click a point on property
   Print view for records
- 6. Note the Grid ID
- 7. Choose grid tool to view data







Find a Location:

Search

Enter name, address, or latitude/longitude values. More Info

Current Location

Grid ID: 16320

33° 39' 50.64" N Latitude: Longitude: 100° 11' 49.3" W

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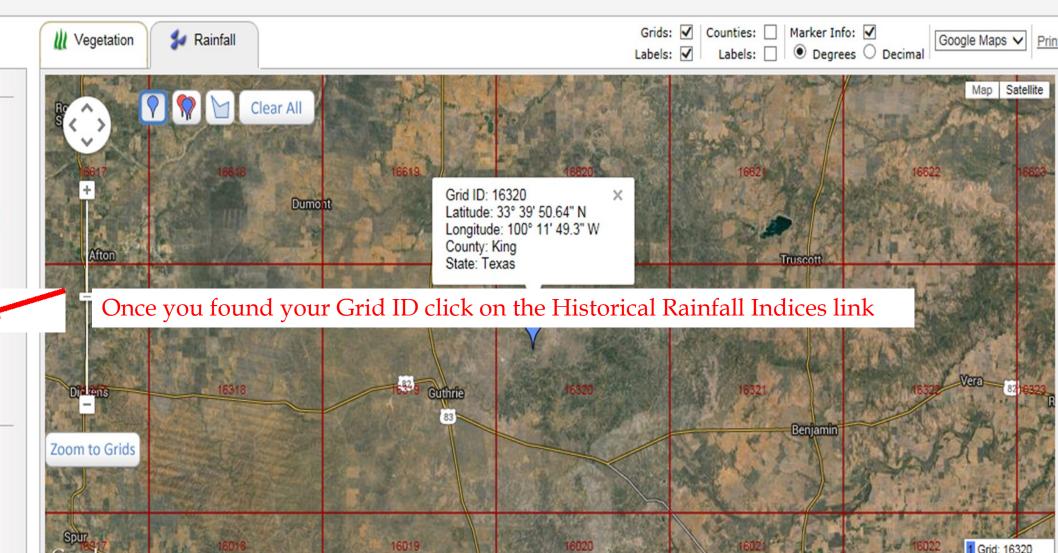
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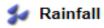


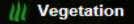


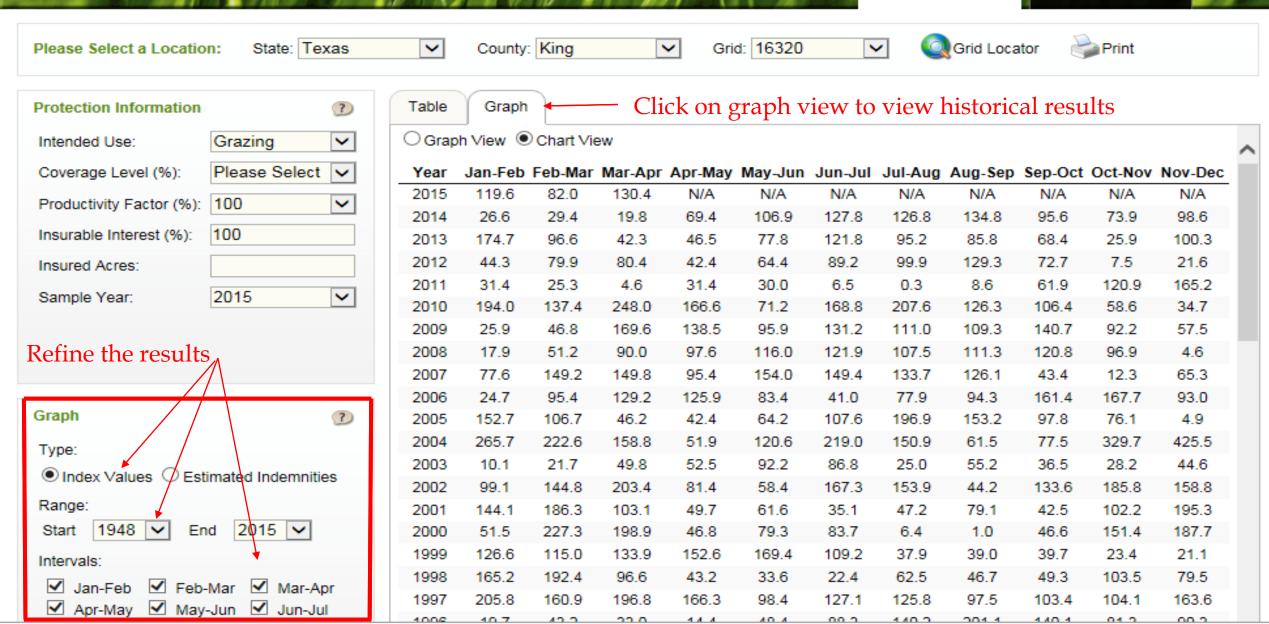
Map data @2015 Google Imagery @2015 TerraMetrics | Terms of Use |

### Decision Support Tool

Pasture, Rangeland, Forage







### **Decision Support Tool**

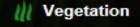
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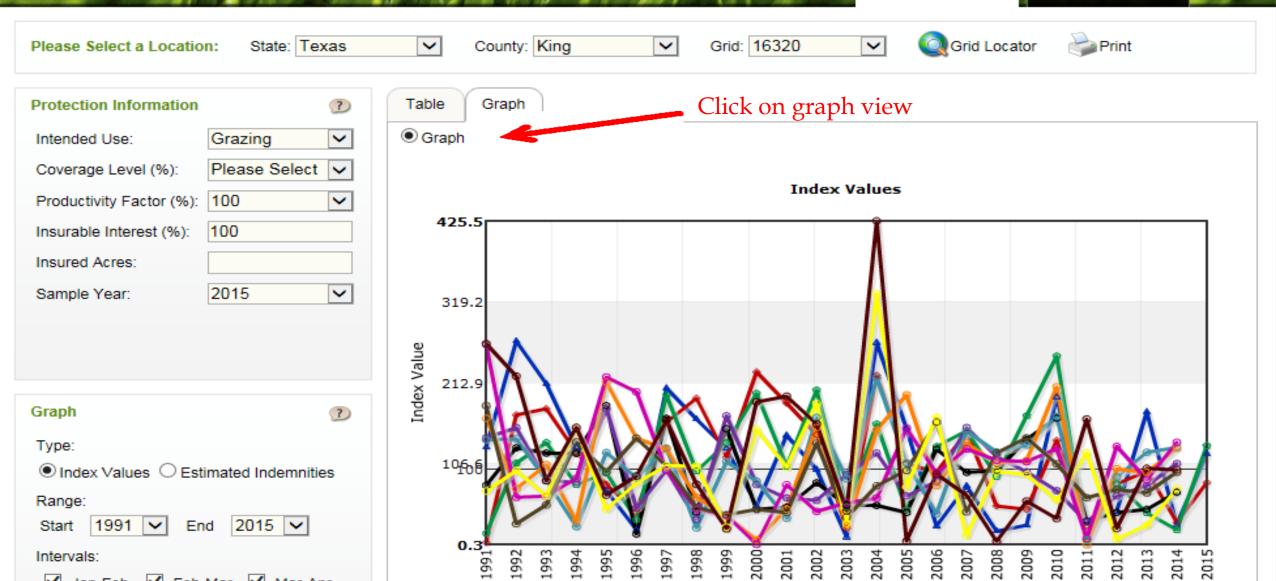
Jan-Feb ✓ Feb-Mar ✓ Mar-Apr

✓ Apr-May
✓ May-Jun
✓ Jun-Jul



Year

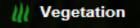


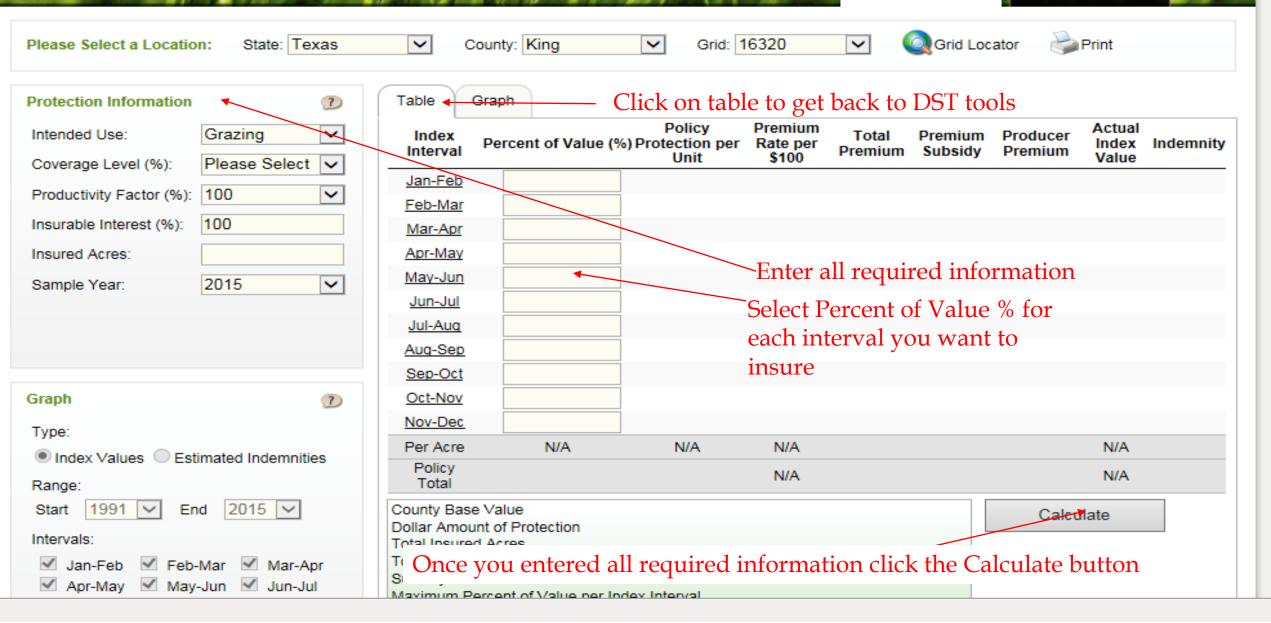


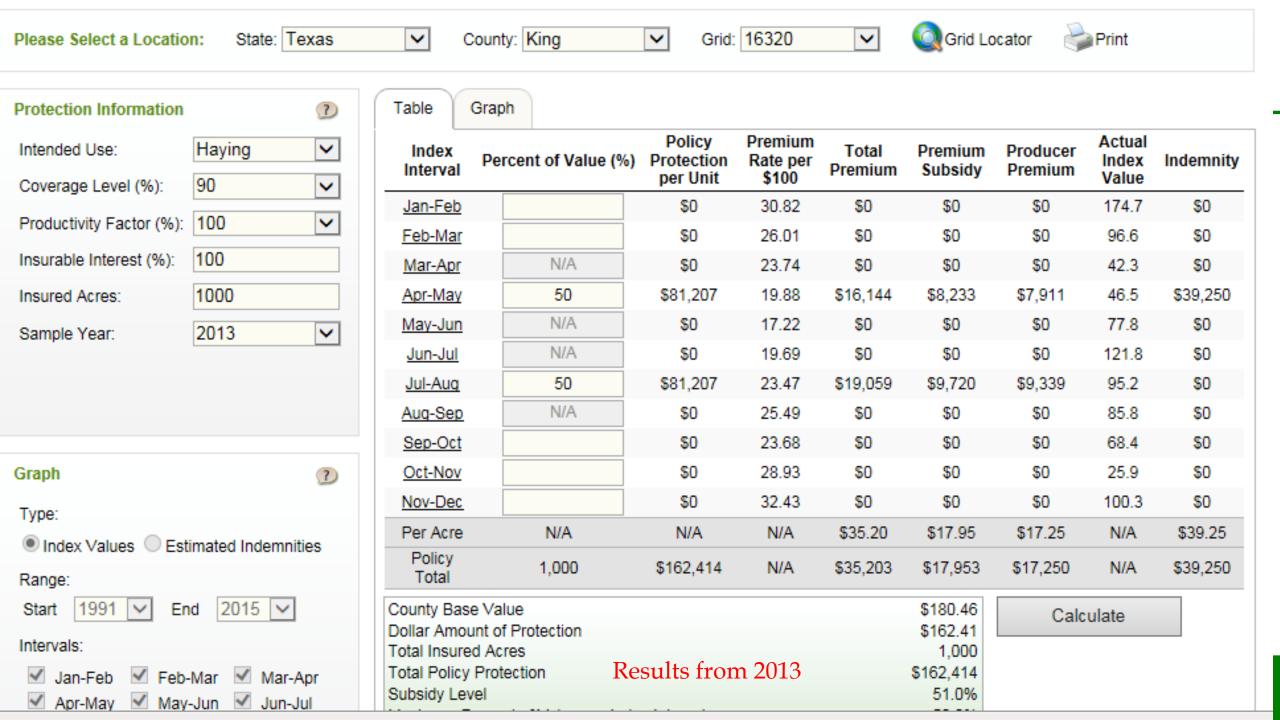
### Decision Support Tool

Pasture, Rangeland, Forage











# Historical Indices and Decision Support Tool

- Actuarial information will not change.
  - Actual Final Grid Index for past years.
- Tools are designed to be fluid and will change:
  - Updated annually; and
  - Final Grid Index values will reflect the change in average.



# Questions?

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