

Exhibit Name: Resource Land Unit (RLU) Rules

Exhibit Number: P106

Record Name:

Record Code:

Red lettering indicates new

Reinsurance Year: 2024

Version: Approved

Draft Date: 7/1/2023

RLU RULES RY 2024

The below rules cover any Resource Land Units (RLUs) that are submitted to RMA and are associated with a Type 27 record. However, RMA reserves the right to enforce select rules through validations at the RLU service prior to a Type 27 submission. Additionally, RMA may purge any RLU that is not associated with a Type 27 record after a reasonable amount of time.

REQUIRED

PROHIBITED

Submitting RLUs that represent planted acreage within a field per the Basic Provisions or applicable crop provisions for a given crop year.
For PRF crop provisions submitting RLUs that represent insured acreage for a given crop year.

Submitting an RLU that include roads, rivers, waterways, buildings, and anything else that is not considered planted acreage.
Submitting an RLU that include roads, rivers, waterways, buildings, and anything else that is not considered insured acreage.

Creating a new RLU whenever planted acreage has changed from previous accepted RLU by more than 1 acre or 3%, the lesser of the two.
Creating a new RLU whenever insured acreage has changed from previous accepted RLU by more than 1 acre or 3%, the lesser of the two.

Submitting a duplicated RLU for the same geospatial boundary within the same Reinsurance Year.

Using an RLU and its attributes only for eligible crop insurance contracts covered by the Standard Reinsurance Agreement.

Submitting an RLU that is an exact copy of a non-error file CLU.

Confirming the accuracy of the RLU with the insured prior to submitting an RLU for crop insurance purposes.

Attributing an RLU with the incorrect data per the Appendix III.

Using the "ownership" field to determine if the RLU will be shared to other AIPs. Use code "01" for AIP owned data that can be shared and code "02" for Producer owned data that WILL NOT be shared to other AIPs.

Submitting multi-part polygons in accordance with GeoJSON.org specifications (RFC 7946), sections 3.1.7 & A.6. Polygons with interior rings (or holes) are allowed in RLU submissions, examples in section A.3

Attributing RLU acreage with GIS calculated acreage within the lesser of 1 acre or 3%.

Submitting self-intersecting polygons (a polygon with a void created by boundaries which cross over themselves).

Attributing Farm number, tract number, and field number on RLU_ID request from the most current CLU release, when possible.

Submitting incomplete or null geometry polygons.

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Submitting an RLU that meets the standards for data collection per General Standards Handbook – Exhibit 12: *Resource Land Unit Collection Standards*.

Submitting an overlapping RLU with the same AIP Code, over an existing RLU, in Active Status

RLU polygon is limited to a single state and county. Attributing valid state and county FIPS codes that RLU spatially resides in. The **2022** Census Bureau County Boundary geospatial layer will be used as the authoritative validation source for **RY24**.

RLU polygon exceeding 5,000 acres

RLU Batch Polygon Submissions Limited to 15 per submission

Submitting an RLU polygon with less than 3 coordinates

AIP_RLU_Key attribute must be unique for given AIP and each RLU submission

Active RLUs within an active FSA/NRCS Conservation Reserve Program (CRP)

Attributing a valid AIP_Code for each RLU

AIP_Request attribute must be 'A' (Active) or 'D' (Delete)

Submitting RLU delete requests for archive and unused RLUs: 01 = Keying Error, 02 = RLU reconstituted, 03 = Other

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REQUIRED

PROHIBITED

Prior to submitting an RLU, acres are to be calculated in US Contiguous Albers Equal Area Conic Projection.

Submitted RLU acreage rounded to the nearest 100th

PRF RLU submissions follow the Point of Reference contiguous and non-contiguous grid acreage requirements, outlined in the Rainfall Index Insurance Standards Handbook.

Reported PRF acres match size of the RLUs submitted

Must include a valid latitude and longitude point of reference from the acreage report. For reference, refer to the Rainfall Index Insurance Standards Handbook, Part 1, Section 4, item #5.

Attributing a valid RLU_Purpose_Flag for each RLU:

Cropland = 01, PRF = 02, Cover Crop = 03, Precision Agriculture = 04, Other = 05, Multiple Purposes = 06