

For: State and County Offices

**Mandatory Update of CLU Data**

Approved by: Deputy Administrator, Farm Programs



**1 Updating CLU Data**

**A Background**

Numerous instances of incorrect data have been identified in CLU. These instances of incorrect CLU data **must** be resolved **before** deployment of MIDAS. The CLU data will be a critical part of the MIDAS landscape since it will drive much of the functionality in MIDAS. Any incorrect CLU data that has not been resolved before MIDAS deployment may cause adverse impacts when CLU is integrated within MIDAS.

**B Purpose**

This notice instructs County Offices to update CLU data.

**C Maintaining Accurate CLU Data**

The following fields must contain complete and accurate CLU data:

- Farm Number
- Tract Number
- CLU Number
- CLU Classification Code
- Highly Erodible Land Type Code
- State Code (Physical Location)
- County Code (Physical Location)
- Administrative State
- Administrative County
- CLU ID.

**Note:** The “Comments” field can remain blank if appropriate. However, all comments should be consistent within each State as advised by the State GIS Specialist.

<b>Disposal Date</b>	<b>Distribution</b>
December 1, 2012	State Offices; State Offices relay to County Offices

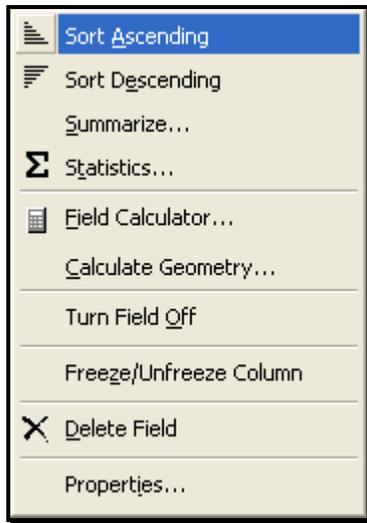
## Notice CM-698

### 1 Updating CLU Data (Continued)

#### C Maintaining Accurate CLU Data (Continued)

County Offices shall update any inaccurate or incomplete fields in the CLU Attribute Table according to this notice, 3-CM and 8-CM, and instructions in the CLU Maintenance Tool User Guide.

To open the attribute table, right click on the layer in the Table of Contents and CLICK “Open Attribute Table”. To sort for missing data in each column of the table, right click on the column heading and select “Sort Ascending” to move all the records with null or zero value to the top of the table. To move all of the “9999” records to the top of the table, right click on the column heading and select “Sort Descending”.



#### D Farm and Tract Numbers

Farm and tract numbers must be updated to reflect what is recorded in Farm Records.

Erroneous data that have been identified could include (but are not limited to) the following.

- Farm and/or tract numbers containing “9999” or any other schema.

FARMNBR	TRACTNBR	CLUNBR	CALCACRES	HELTYPECD	CLUCLSCD
999999	999999	0	51.84		3

- Farm and/or tract numbers containing “9999” and a Land Classification Code of “0”.

**Note:** Zero is not a valid Land Classification Code.

FARMNBR	TRACTNBR	CLUNBR	CALCACRES	HELTYPECD	CLUCLSCD
99999	9999	1	2.32		0
9999	99999	1	11.69		0

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### 1 Updating CLU Data (Continued)

#### D Farm and Tract Numbers (Continued)

- Valid Farm, Tract and CLU numbers and a Land Classification Code of “0”.

TRACTNBR	FARMNBR	CLUNBR	CALCACRES	FSA_ACRES	HELTYPECD	CLUCLSCD
32884	3439	3	5.6	6.4	N	0

- Farm, Tract, and CLU numbers containing “0”.

FARMNBR	TRACTNBR	CLUNBR	CALCACRES	HELTYPECD	CLUCLSCD
0	0	0	2.66		2
0	0	0	105.24		4

When the attributes within a record include valid data, zeroes, or nulls, the missing attributes will need to be researched and added.

#### E Updating Undetermined Highly Erodible Land (UHEL) Determinations

The “HELTYPECD” column must reflect 1 of the following 4 determination statuses and cannot be blank:

- Highly Erodible Land (HEL)
- Non Highly Erodible Land (NHEL)
- Exempted Highly Erodible Land (EHEL) – applicable for only specific States (see 6-CP, paragraph 421)
- Undetermined Highly Erodible Land (UHEL).

**Exceptions:** Those States with grassed cropland, which were in existence **before** the current HEL determination mandate, are excluded from updating their UHEL determination as an NRCS determination is not required.

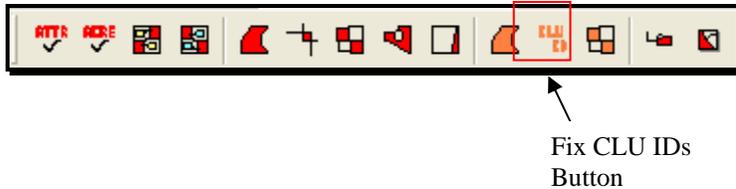
**Note:** The “HELTYPECD” field has been pre-populated with a value of UHEL (by default) before any NRCS determination; therefore, the field should **not** contain any blank or empty spaces within the attribute table itself.

## 1 Updating CLU Data (Continued)

### F CLU Identifier

The “CLU ID” attribute is automatically generated when CLU is created. However, there are instances where this field is empty or contains an incorrect character listing.

To resolve this issue, use the “Fix CLU IDs” button on the Quality Control toolbar to generate a new 32 digit alpha-numeric character.



### G Topographical Errors

The following types of topographical errors must be corrected immediately using the Quality Control tools within CLU Maintenance Tool:

- overlaps within a county
- overlaps between counties (will be addressed in an upcoming notice)
- duplicates (will be addressed in an upcoming notice)
- voids
- slivers.

### H Updating CRP Attribute Table

The CRP attribute table is required to be updated with the most current contract numbers. Part of the MIDAS initiative is to have the most current CRP contract information in the table as the data will be used by Farm Records.

For information on entering CRP contract data, see the CLU Maintenance Tool User Guide located on the FSA SharePoint web site at <https://fsa.sc.egov.usda.gov/mgr/GIS/training/User%20Guides/Forms/AllItems.aspx?RootFolder=%2fmgr%2fGIS%2ftraining%2fUser%20Guides%2fArcGIS%2fMaintenance&FolderCTID=&View=%7bADD4B97D-819B-43A1-83C8-525207E9CE9C%7d>.

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### 1 Updating CLU Data (Continued)

#### I County Office Action

County Offices shall:

- ensure that CLU data:
  - is accurate and current
  - does not contain blank or empty spaces
- contact the State GIS Specialist with any questions.

#### J State Office Action

State Office GIS Specialist shall:

- ensure that County Offices have:
  - updated all CLU data by **Friday, June 29, 2012**
  - accurate CLU data and adhere to the provisions of this notice
- contact either of the following at the National Office for questions about:
  - this notice, Alanda Crawford by:
    - e-mail at **alanda.crawford@wdc.usda.gov**
    - telephone at 202-720-5094
  - **CRP**, David Taylor at the National Office by e-mail at **david.taylor@wdc.usda.gov**.