

# Wyoming Department of Revenue



## AG Land Committee

Conversion Standard  
to

**RealWare**

## 1. Introduction

This document is the agricultural land conversion standard for the new Wyoming CAMA project. This information contained in this document represents many hours of effort by the AG Land Committee and Colorado Customware, Inc.

This document is designed to show you how your data will be converted from existing systems into the new Wyoming CAMA system. It is important that you review this entire document, it represents how and where your counties data will be transferred. This standard also notes important areas for data cleanup and has general guidelines for support related issues.

### a. Who is on the Committee?

Your county's interests were represented by the following committee members. During the course of the committee work, you should have received regular updates and queries regarding AG Land from these representatives:

<b>AG Land Committee</b>				
<b>Chair</b>	<b>Members</b>	<b>Organization</b>	<b>System</b>	<b>Representing</b>
David Chapman		DOR	All	Chair
	Susan Redding	Crook	CLT	Sheridan, Campbell, Weston, Niobrara
	Kathy Treanor	Washakie	WYS	Park, Big Horn, Hot Springs, Johnson, Natrona
	Eileen Oakley	Fremont	CLT	Teton, Lincoln, Uinta, Sublette, Sweetwater
	Debbie Surratt	Goshen	CLT	Carbon, Albany, Converse, Platte, Laramie
	Tom Satterfield	SBOE		

### b. Areas and Subjects Reviewed

During the review of the AG land portion of the project, committee members reviewed database attributes from the State's mainframe CAMA application. The committee also reviewed CCI's Realware application and discussed issues of county based agricultural land systems.

### c. What is being converted?

The Department of Revenue has contracted with CCI to convert all of the State's mainframe agricultural land data into the new Wyoming CAMA system. Recognizing that several counties have opted to keep their Ag land in external, third-party applications, the Department will attempt to convert any external digital data as well.

There is one, very important criteria for data that resides outside of the mainframe CAMA systems. The Department must receive this data in the prescribed format which is described in Section 2.d. of this document.

### d. Decisions made by the committee

It is unreasonable to expect that any vendor will have capacity to bring uniformity between the WYS and CLT systems while incorporating that information into a new software platform without the DOR and county assessors continued help.

Subsequently, the data conversion committees were developed. The decisions and standards made by these committees will apply to all Wyoming Counties without exception. All committee decisions will be considered final.

## **2. Data Clean up Directions**

### **a. Consequence of Data Mapping**

There are three (3) methods to move or upload the agricultural land data into the new Wyoming CAMA system. First method is for counties utilizing the State's mainframe AG Land system. This data has been mapped (see Section 3 of this document) and will be converted and uploaded directly into the CCI CAMA system during county data conversion.

Second method for that data outside of CLT/WYS CAMA, the Assessor must convert the county data into a prescribed data format (see Section 2.d.). CCI will upload the data into the Agricultural Land Module during the county's data conversion.

The third option is the manual entry of ALL the agricultural records into the CCI CAMA system. This would be accomplished after the county's hardware and software installation. The data entry has to be completed before the next tax cycle starts. The timing of implementation, as well as the amount of data will play heavily into the manual data entry option. The State will not assume any financial responsibility nor can we provide any manpower for the data entry option of the counties Ag Land Data.

### **b. Use of Overrides**

A general note on overrides or influence factors: Please be aware that any AG Land overrides or influence factors that you may have used in the State or your County systems will not be transferred to the CCI CAMA system.

Within WYS and CLT systems, users were able to set exemption flags on agricultural property. In the new CCI CAMA system, the only valid exemption code will be for minerals (This will include oil, gas and hard minerals). However, the County will be able to properly identify homestead sites, land enrolled in CRP (new) and the mineral exemption. All other exemption codes (i.e., governmental, specific minerals, etc.) will be discontinued.

Also, timber is an agricultural product by statute but not a separate commodity. Timber land that was previously broken out separately will now be mapped into the appropriate LRA and soil class of rangeland. Waste is also a soil classification of rangeland. These categories will automatically be mapped into rangeland as well.

**! Important clean-up point:** The only exemption code that will be transferred into the CCI RealWare product is for minerals. This classification includes both hard minerals, oil and gas. Assessors will need to ensure that every mineral exemption uses an "M" code in the mainframe CAMA system. Any other exemption code on agricultural land will not be transferred. Please note, the "minerals" exemption will be assigned an abstract code number of "61001" for Exempt - Oil & Gas Well Site / Hard Minerals.

### **c. General Conversion Guidelines for Mainframe data**

The general conversion guidelines for agricultural land data are very straight forward. Section 3 of this document reflects where the data from both WYS and CLT will map in the CCI product.

#### **d. General Conversion Guidelines for data outside of the mainframe**

Data that is maintained external to the State's mainframe CAMA system can be converted into the CCI software upon request. The data that is required for transformation includes the following information:

##### **Data Fields:**

- PIDN: unique Geo based identifier PIDN in text format.
- Abstract Code: This is the newly assigned abstract code that will be used in the CCI system. This is a five digit text field. For a full listing of the abstract codes, please see the project website at:
  - <http://wyocama.sharepointsite.com/default.aspx>
    - Look under Documents|Conversion|AA
- Tax District: text format, 4 digits. Please zero fill numbers (i.e., 100 should be 0100)
- Land Use: spelled out as "Irrigated", "Dry" or "Range" in text format.
- Land Resource Area: in text format (using the following choices)
  - For Irrigated Cropland:
    - 1-2-3
    - 4-5
  - For Dry Cropland:
    - 1-2-3
    - 4
    - 5
  - For Rangeland:
    - 1
    - 2
    - 3-4
    - 5
- Soil Class: text format
  - For Irrigated Cropland:
    - II
    - III
    - IV
    - V-VIII
  - For Dry Cropland:
    - III
    - IV
    - V-VIII
  - For Rangeland:
    - R-1
    - R-2
    - R-3
    - R-4
    - R-5
    - WASTE
- Acres: numeric format

- Selected Value: This is a number, double, field. Please note, it is very important that you only provide only ONE selected number per “Land Use”, “LRA”, “Soil Class” combination. This is the selected value that will be used in the new system. This number is the **Appraised Land Value**.

Please note, all of your county AG data must be organized and cleaned to fit the new CCI CAMA system format. CCI will not be mapping or scrubbing individual county data. Again, your data must fit into the formatting provided in this conversion standard.

Please have all of your external AG data to the Wyoming Department of Revenue at least one-week before your final data conversion. Data that arrives late or improperly formatted will not be converted. Again, ensure the data is in the proper format and placed in an ASCII, comma delimited format

**ASCII Comma Delimited Example:**

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“PIDN”, “Abstract”, “Tax District”, “Land Use”, “LRA”, “Soil Class”, “Acres”, “Selected Value”
"0216603310000100", "40102", "0204", "Irrigated", "1-2-3", "III", 120.00, 900
"0216603310000100", "40309", "0204", "Range", "2", "R-3", 300.20, 60
"0216603310000100", "40318", "0204", "Range", "3-4", "WASTE", 20.15, 10
"0216603310000100", "40201", "0204", "Dry", "1-2-3", "III", 315.51, 150
"0216603310000100", "40317", "0205", "Range", "3-4", "R-5", 575.25, 15
"0216603310000100", "40205", "0205", "Dry", "4", "IV", 625.01, 100

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### **3. Data Mapping Results**

#### **a. AG Land Comparison Table**

The following AG Land Comparison table maps data from both CLT and WYS to the data that will be available in the CCI product. The five digit number that precedes the LRA and the Soil Class (i.e., 40101) is the newly developed abstract number that will be used in RealWare.

For a full listing of the abstract codes, please see the project website at:

- <http://wyocama.sharepointsite.com/default.aspx>
  - Look under Documents|Conversion|AA

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# AG Land Comparison Table

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## 40101 - LRA 1-2-3 Class II

CCI Table Name:

<u>CLT</u>	<u>WYS</u>
5 - IRR LRA 3 Class II	- LRA 3 IR-II
5 - IRR LRA 2 Class II	- LRA 2 IR-II
5 - IRR LRA 1 Class II	- LRA 1 IR-II

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## 40102 - LRA 1-2-3 Class III

CCI Table Name:

<u>CLT</u>	<u>WYS</u>
5 - IRR LRA 3 Class III	- LRA 3 IR-III
5 - IRR LRA 2 Class III	- LRA 2 IR-III
5 - IRR LRA 1 Class III	- LRA 1 IR-III

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## 40103 - LRA 1-2-3 Class IV

CCI Table Name:

<u>CLT</u>	<u>WYS</u>
5 - IRR LRA 3 Class IV	- LRA 3 IR-IV
5 - IRR LRA 2 Class IV	- LRA 2 IR-IV
5 - IRR LRA 1 Class IV	- LRA 1 IR-IV

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## 40104 - LRA 1-2-3 Class V-VIII

CCI Table Name:

<u>CLT</u>	<u>WYS</u>
5 - IRR LRA 3 Class VIII	- LRA 3 IR-VIII
5 - IRR LRA 3 Class VII	- LRA 3 IR-VII
5 - IRR LRA 3 Class VI	- LRA 3 IR-VI
5 - IRR LRA 3 Class V	- LRA 3 IR-V
5 - IRR LRA 2 Class VIII	- LRA 2 IR-VIII
5 - IRR LRA 2 Class VII	- LRA 2 IR-VII
5 - IRR LRA 2 Class VI	- LRA 2 IR-VI
5 - IRR LRA 2 Class V	- LRA 2 IR-V
5 - IRR LRA 1 Class VIII	- LRA 1 IR-VIII
5 - IRR LRA 1 Class VII	- LRA 1 IR-VII
5 - IRR LRA 1 Class VI	- LRA 1 IR-VI
5 - IRR LRA 1 Class V	- LRA 1 IR-V

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## 40105 - LRA 4-5 Class II

CCI Table Name:

<u>CLT</u>	<u>WYS</u>
5 - IRR LRA 5 Class II	- LRA 5 IR-II
5 - IRR LRA 4 Class II	- LRA 4 IR-II

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## 40106 - LRA 4-5 Class III

CCI Table Name:

<u>CLT</u>	<u>WYS</u>
5 - IRR LRA 5 Class III	- LRA 5 IR-III
5 - IRR LRA 4 Class III	- LRA 4 IR-III

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## 40107 - LRA 4-5 Class IV

CCI Table Name:

<u>CLT</u>	<u>WYS</u>
5 - IRR LRA 5 Class IV	- LRA 5 IR-IV
5 - IRR LRA 4 Class IV	- LRA 4 IR-IV

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## 40108 - LRA 4-5 Class V-VIII

CCI Table Name:

<u>CLT</u>	<u>WYS</u>
5 - IRR LRA 5 Class VIII	- LRA 5 IR-VIII
5 - IRR LRA 5 Class VII	- LRA 5 IR-VII
5 - IRR LRA 5 Class VI	- LRA 5 IR-VI
5 - IRR LRA 5 Class V	- LRA 5 IR-V
5 - IRR LRA 4 Class VIII	- LRA 4 IR-VIII
5 - IRR LRA 4 Class VII	- LRA 4 IR-VII
5 - IRR LRA 4 Class VI	- LRA 4 IR-VI
5 - IRR LRA 4 Class V	- LRA 4 IR-V

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## 40201 - LRA1-2-3 Class III

CCI Table Name:

<u>CLT</u>	<u>WYS</u>
7 - DRY LRA 3 Class III	- LRA 3 DC-III
7 - DRY LRA 2 Class III	- LRA 2 DC-III
7 - DRY LRA 1 Class III	- LRA 1 DC-III

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## 40202 - LRA1-2-3 Class IV

CCI Table Name:

<u>CLT</u>	<u>WYS</u>
7 - DRY LRA 3 Class IV	- LRA 3 DC-IV
7 - DRY LRA 2 Class IV	- LRA 2 DC-IV
7 - DRY LRA 1 Class IV	- LRA 1 DC-IV

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## 40203 - LRA1-2-3 Class V-VIII

CCI Table Name:

<u>CLT</u>	<u>WYS</u>
7 - DRY LRA 3 Class VIII	- LRA 3 DC-VIII
7 - DRY LRA 3 Class VII	- LRA 3 DC-VII
7 - DRY LRA 3 Class VI	- LRA 3 DC-VI
7 - DRY LRA 3 Class V	- LRA 3 DC-V

7 - DRY LRA 2 Class VIII  
7 - DRY LRA 2 Class VII  
7 - DRY LRA 2 Class VI  
7 - DRY LRA 2 Class V  
7 - DRY LRA 1 Class VIII  
7 - DRY LRA 1 Class VII  
7 - DRY LRA 1 Class VI  
7 - DRY LRA 1 Class V

- LRA 2 DC-VIII  
- LRA 2 DC-VII  
- LRA 2 DC-VI  
- LRA 2 DC-V  
- LRA 1 DC-VIII  
- LRA 1 DC-VII  
- LRA 1 DC-VI  
- LRA 1 DC-V

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### 40204 - LRA4 Class III

CCI Table Name:

CLT

WYS

7 - DRY LRA 4 Class III

- LRA 4 DC-III

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### 40205 - LRA4 Class IV

CCI Table Name:

CLT

WYS

7 - DRY LRA 4 Class IV

- LRA 4 DC-IV

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### 40206 - LRA4 Class V-VIII

CCI Table Name:

CLT

WYS

7 - DRY LRA 4 Class VIII  
7 - DRY LRA 4 Class VII  
7 - DRY LRA 4 Class VI  
7 - DRY LRA 4 Class V

- LRA 4 DC-VIII  
- LRA 4 DC-VII  
- LRA 4 DC-VI  
- LRA 4 DC-V

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### 40207 - LRA5 Class III

CCI Table Name:

CLT

WYS

7 - DRY LRA 5 Class III

- LRA 5 DC-III

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### 40208 - LRA5 Class IV

CCI Table Name:

CLT

WYS

7 - DRY LRA 5 Class IV

- LRA 5 DC-IV

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### 40209 - LRA5 Class V-VIII

CCI Table Name:

CLT

WYS

7 - DRY LRA 5 Class VIII  
7 - DRY LRA 5 Class VII  
7 - DRY LRA 5 Class VI

- LRA 5 DC-VIII  
- LRA 5 DC-VII  
- LRA 5 DC-VI

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**40301 - LRA1 Class R-1**

CCI Table Name:

<u>CLT</u>		<u>WYS</u>
8 - WOODLAND LRA 1 Class I	- LRA 1 R-1	
6 - RANGE LRA 1 Class I		

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**40302 - LRA1 Class R-2**

CCI Table Name:

<u>CLT</u>		<u>WYS</u>
8 - WOODLAND LRA 1 Class II	- LRA 1 R-2	
6 - RANGE LRA 1 Class II		

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**40303 - LRA1 Class R-3**

CCI Table Name:

<u>CLT</u>		<u>WYS</u>
6 - RANGE LRA 1 Class III	- LRA 1 R-3	
8 - WOODLAND LRA 1 Class III		

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**40304 - LRA1 Class R-4**

CCI Table Name:

<u>CLT</u>		<u>WYS</u>
8 - WOODLAND LRA 1 Class IV	- LRA 1 R-4	
6 - RANGE LRA 1 Class IV		

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**40305 - LRA1 Class R-5**

CCI Table Name:

<u>CLT</u>		<u>WYS</u>
6 - RANGE LRA 1 Class V	- LRA 1 R-5	
8 - WOODLAND LRA 1 Class VII		
8 - WOODLAND LRA 1 Class VIII		
8 - WOODLAND LRA 1 Class VI		
8 - WOODLAND LRA 1 Class V		
6 - RANGE LRA 1 Class VIII		
6 - RANGE LRA 1 Class VII		
6 - RANGE LRA 1 Class VI		

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**40306 - LRA1 Class Waste**

CCI Table Name:

<u>CLT</u>		<u>WYS</u>
9 - WASTE LRA 1 Class VIII	- LRA 1 WA-BG	
9 - WASTE LRA 1 Class VII		
9 - WASTE LRA 1 Class VI		
9 - WASTE LRA 1 Class V		
9 - WASTE LRA 1 Class IV		

9 - WASTE LRA 1 Class III  
9 - WASTE LRA 1 Class II  
9 - WASTE LRA 1 Class I

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### 40307 - LRA2 Class R-1

CCI Table Name:

<u>CLT</u>		<u>WYS</u>
8 - WOODLAND LRA 2 Class I	- LRA 2 R-1	
6 - RANGE LRA 2 Class I		

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### 40308 - LRA2 Class R-2

CCI Table Name:

<u>CLT</u>		<u>WYS</u>
8 - WOODLAND LRA 2 Class II	- LRA 2 R-2	
6 - RANGE LRA 2 Class II		

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### 40309 - LRA2 Class R-3

CCI Table Name:

<u>CLT</u>		<u>WYS</u>
8 - WOODLAND LRA 2 Class III	- LRA 2 R-3	
6 - RANGE LRA 2 Class III		

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### 40310 - LRA2 Class R-4

CCI Table Name:

<u>CLT</u>		<u>WYS</u>
8 - WOODLAND LRA 2 Class IV	- LRA 2 R-4	
6 - RANGE LRA 2 Class IV		

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### 40311 - LRA2 Class R-5

CCI Table Name:

<u>CLT</u>		<u>WYS</u>
8 - WOODLAND LRA 2 Class VIII	- LRA 2 R-5	
6 - WOODLAND LRA 2 Class VII		
8 - WOODLAND LRA 2 Class VI		
8 - WOODLAND LRA 2 Class V		
6 - RANGE LRA 2 Class VIII		
6 - RANGE LRA 2 Class VII		
6 - RANGE LRA 2 Class VI		
6 - RANGE LRA 2 Class V		

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### 40312 - LRA2 Class Waste

CCI Table Name:

<u>CLT</u>		<u>WYS</u>
9 - WASTE LRA 2 Class VIII	- LRA 2 WA-BG	
9 - WASTE LRA 2 Class VII		
9 - WASTE LRA 2 Class VI		

- 9 - WASTE LRA 2 Class V
- 9 - WASTE LRA 2 Class IV
- 9 - WASTE LRA 2 Class III
- 9 - WASTE LRA 2 Class II
- 9 - WASTE LRA 2 Class I

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### 40313 - LRA3-4 Class R-1

CCI Table Name:

<u>CLT</u>	<u>WYS</u>
8 - WOODLAND LRA 3 Class I	- LRA 4 R-1
6 - RANGE LRA 3 Class I	- LRA 3 R-1
8 - WOODLAND LRA 4 Class I	
6 - RANGE LRA 4 Class I	

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### 40314 - LRA3-4 Class R-2

CCI Table Name:

<u>CLT</u>	<u>WYS</u>
8 - WOODLAND LRA 3 Class II	- LRA 4 R-2
6 - RANGE LRA 3 Class II	- LRA 3 R-2
8 - WOODLAND LRA 4 Class II	
6 - RANGE LRA 4 Class II	

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### 40315 - LRA3-4 Class R-3

CCI Table Name:

<u>CLT</u>	<u>WYS</u>
8 - WOODLAND LRA 3 Class III	- LRA 4 R-3
6 - RANGE LRA 3 Class III	- LRA 3 R-3
6 - WOODLAND LRA 4 Class III	
6 - RANGE LRA 4 Class III	

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### 40316 - LRA3-4 Class R-4

CCI Table Name:

<u>CLT</u>	<u>WYS</u>
8 - WOODLAND LRA 3 Class IV	- LRA 4 R-4
6 - RANGE LRA 3 Class IV	- LRA 3 R-4
8 - WOODLAND LRA 4 Class IV	
6 - RANGE LRA 4 Class IV	

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### 40317 - LRA3-4 Class R-5

CCI Table Name:

<u>CLT</u>	<u>WYS</u>
8 - WOODLAND LRA 3 Class V	- LRA 3 R-5
6 - RANGE LRA 4 Class VII	- LRA 4 R-5
6 - RANGE LRA 4 Class VI	
6 - RANGE LRA 4 Class VIII	
6 - RANGE LRA 3 Class V	
6 - RANGE LRA 3 Class VI	
6 - RANGE LRA 4 Class V	

- 6 - RANGE LRA 3 Class VIII
- 8 - WOODLAND LRA 4 Class VIII
- 8 - WOODLAND LRA 3 Class VI
- 8 - WOODLAND LRA 3 Class VII
- 8 - WOODLAND LRA 3 Class VIII
- 8 - WOODLAND LRA 4 Class V
- 8 - WOODLAND LRA 4 Class VI
- 8 - WOODLAND LRA 4 Class VII
- 6 - RANGE LRA 3 Class VII

## 40318 - LRA3-4 Class Waste

CCI Table Name:

<u>CLT</u>	<u>WYS</u>
9 - WASTE LRA 4 Class I	- LRA 4 WA-BG
9 - WASTE LRA 3 Class II	- LRA 3 WA-BG
9 - WASTE LRA 3 Class III	
9 - WASTE LRA 3 Class IV	
9 - WASTE LRA 3 Class V	
9 - WASTE LRA 3 Class VI	
9 - WASTE LRA 3 Class I	
9 - WASTE LRA 3 Class VIII	
9 - WASTE LRA 4 Class VIII	
9 - WASTE LRA 4 Class II	
9 - WASTE LRA 4 Class III	
9 - WASTE LRA 4 Class IV	
9 - WASTE LRA 4 Class V	
9 - WASTE LRA 4 Class VI	
9 - WASTE LRA 4 Class VII	
9 - WASTE LRA 3 Class VII	

## 40319 - LRA5 Class R-1

CCI Table Name:

<u>CLT</u>	<u>WYS</u>
8 - WOODLAND LRA 5 Class I	- LRA 5 R-1
6 - RANGE LRA 5 Class I	

## 40320 - LRA5 Class R-2

CCI Table Name:

<u>CLT</u>	<u>WYS</u>
8 - WOODLAND LRA 5 Class II	- LRA 5 R-2
6 - RANGE LRA 5 Class II	

## 40321 - LRA5 Class R-3

CCI Table Name:

<u>CLT</u>	<u>WYS</u>
6 - WOODLAND LRA 5 Class III	- LRA 5 R-3
6 - RANGE LRA 5 Class III	

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## 40322 - LRA5 Class R-4

CCI Table Name:

<u>CLT</u>	<u>WYS</u>
8 - WOODLAND LRA 5 Class IV	- LRA 5 R-4
6 - RANGE LRA 5 Class IV	

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## 40323 - LRA5 Class R-5

CCI Table Name:

<u>CLT</u>	<u>WYS</u>
8 - WOODLAND LRA 5 Class VIII	- LRA 5 R-5
8 - WOODLAND LRA 5 Class VII	
8 - WOODLAND LRA 5 Class VI	
8 - WOODLAND LRA 5 Class V	
6 - RANGE LRA 5 Class VIII	
6 - RANGE LRA 5 Class VII	
6 - RANGE LRA 5 Class VI	
6 - RANGE LRA 5 Class V	

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## 40324 - LRA5 Class Waste

CCI Table Name:

<u>CLT</u>	<u>WYS</u>
9 - WASTE LRA 5 Class VIII	- LRA 5 WA-BG
9 - WASTE LRA 5 Class VII	
9 - WASTE LRA 5 Class VI	
9 - WASTE LRA 5 Class V	
9 - WASTE LRA 5 Class IV	
9 - WASTE LRA 5 Class III	
9 - WASTE LRA 5 Class II	
9 - WASTE LRA 5 Class I	

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## DELETED RECORDS

CCI Table Name: WYS & CLT TABLES

<u>CLT</u>	<u>WYS</u>
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## **4. Problem Solving**

### **a. Where to Direct Questions**

All questions regarding the AG Land data conversion standard should be directed to your committee representative. Each committee representative has the ability to bring questions/concerns to the group for discussion.

### **b. Where to Direct Disagreements**

If individual county assessors or the committee's have irreconcilable differences during the process and require a third-party review of the issues, a steering committee has been formed. This committee is currently comprised of Wade Hall, David Chapman, Jerry Shatzer, Shelley Deromedi and Dixie Huxtable. The steering committee will have the authority to arbitrate any unresolved issues that occur. This committee is considered the last step in the mediation of project issues.

To request a review of an issue, please contact Wade Hall at (307) 777-5235 or e-mail at [whall@state.wy.us](mailto:whall@state.wy.us).

### **c. Available State Assistance**

While the majority of data clean up tasks reside with the County, the Department of Revenue may be able to assist you in your efforts. If data entry has been consistently performed and a change is now required, the Department may be able to use its programming resources to perform batch changes of the records.

Please note that this type of support won't work in all circumstances and is subject to available dollars. Subsequently, each request for this type of support will have to be handled on a case-by-case basis.

To request this type of service, please contact David Chapman at (307) 777-5289 or e-mail at [dchapm1@state.wy.us](mailto:dchapm1@state.wy.us).