## Command Reference: TranslateCropCharacteristics()

## Translate crop characteristics crop types from one value to another

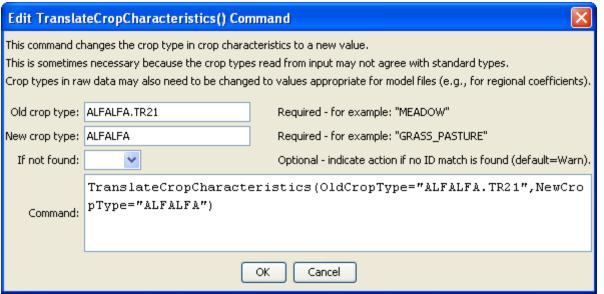
StateCU Command

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The TranslateCropCharacteristics() command translates crop characteristics data. In particular, it converts one crop type to another. Primary uses of the command are:

- 1. A data source may use one variant of the crop type (e.g., ORCHARD W/O COVER but the rest of a StateCU data set uses another type (e.g., ORCHARD\_WO\_COVER). In this case the command is used simply to change the spelling of a crop type.
- 2. The raw crop data may need to be adjusted to reflect differences in crops, for modeling purposes. For example, the original data may identify pasture (e.g., GRASS\_PASTURE) but for modeling the crop type is set to a different value (e.g., GRASS\_PASTURE\_HA) for high altitude coefficients. The following example illustrates a command of this type.

The following dialog is used to edit the command and illustrates the syntax of the command (for the second case listed above):



TranslateCropCharacteristics() Command Editor

TranslateCropCharacteristics

The command syntax is as follows:

TranslateCropCharacteristics(Parameter=value,...)

## **Command Parameters**

Parameter	Description	Default
OldCropType	A single crop type identifier to match. This crop type will be replaced with the value for NewCropType.	None – must be specified.
NewCropType	The new crop type to use.	None – must be specified.

The following simple example illustrates how to translate a crop type from the more specific name to a more generic name:

ReadCropCharacteristicsFromHydroBase(CUMethod="BLANEY-CRIDDLE\_TR-21")
TranslateCropCharacteristics(OldCropType="ALFALFA.TR21",NewCropType="ALFALFA")