Command Reference: TranslateBlaneyCriddle()

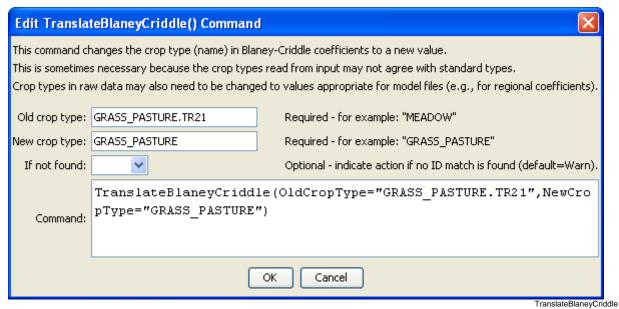**Translate Blaney-Criddle crop types from one value to another**

StateCU Command
Version 3.08.02, 2010-01-07

The `TranslateBlaneyCriddle()` command translates Blaney-Criddle 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):

TranslateBlaneyCriddle() Command Editor

The command syntax is as follows:

```
TranslateBlaneyCriddle(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:

```
ReadBlaneyCriddleFromHydroBase(BlaneyCriddleMethod="BLANEY-CRIDDLE_TR-21")
TranslateBlaneyCriddle(OldCropType="GRASS_PASTURE.TR21",NewCropType="GRASS_PASTURE")
```