

Command Reference: WriteCropCharacteristicsToStateCU()

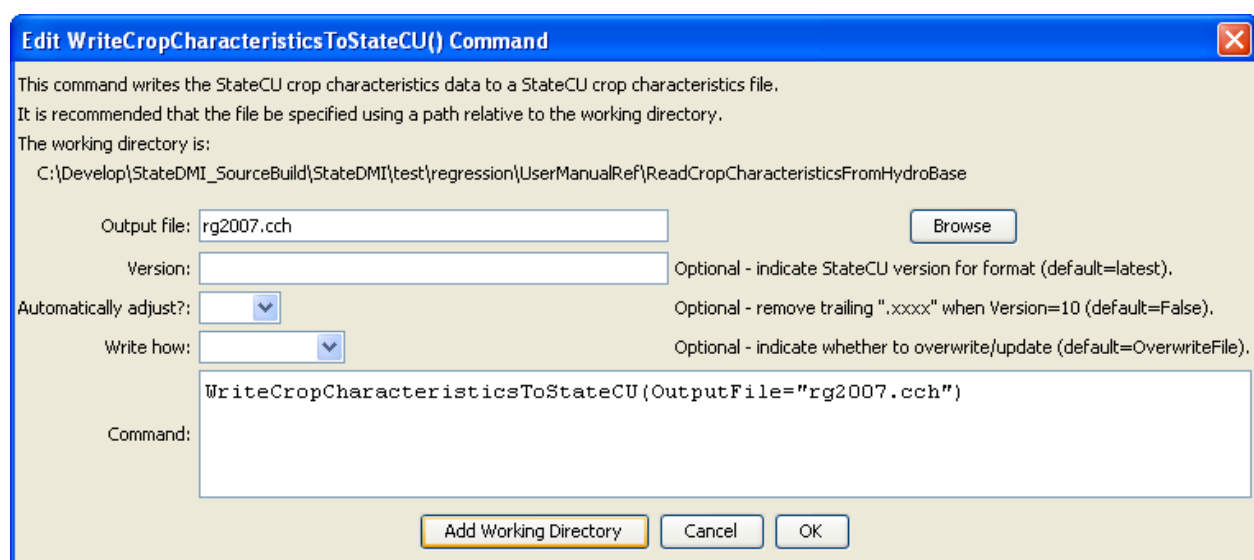
Write crop characteristics data to a StateCU file

StateCU Command

Version 3.08.02, 2010-01-07

The WriteCropCharacteristicsToStateCU() command writes crop characteristics data to a StateCU climate crop characteristics file.

The following dialog is used to edit the command and illustrates the syntax of the command.



WriteCropCharacteristicsToStateCU

WriteCropCharacteristicsToStateCU() Command Editor

The command syntax is as follows:

WriteCropCharacteristicsToStateCU (Parameter=Value, ...)

Command Parameters

Parameter	Description	Default
OutputFile	The name of the output file to write, surrounded by double quotes.	None – must be specified.
Version	Indicate whether output should be formatted for a specific version of StateCU file.	Write the most current version.
AutoAdjust	Automatically adjust the crop names by removing trailing .XXX characters (the period and any trailing characters). This may be needed because current modeling procedures use a longer crop name (e.g.,	False

Parameter	Description	Default
	ALFALFA.TR21) whereas older procedures simply used ALFALFA. The conversion is necessary to allow comparison with older files.	
WriteHow	OverwriteFile if the file should be overwritten or UpdateFile if the file should be updated, resulting in the previous header being carried forward.	OverwriteFile

The following example illustrates how to create a StateCU crop characteristics file with data from HydroBase:

```

StartLog(LogFile="Crops_CCH.StateDMI.log")
#
# StateDMI commands to create the Rio Grande Crop Characteristics File
#
# History:
#
# 2004-03-16 Steven A. Malers, RTi   Initial version using StateDMI.
# 2007-04-22 SAM, RTi               Use new directory structure, current
#                                   software and HydroBase.
#
# Step 1 - read data from HydroBase
#
# Read the general TR-21 characteristics first and then override with Rio Grande
# data.
ReadCropCharacteristicsFromHydroBase(CUMethod="BLANEY-CRIDDLE_TR-21")
ReadCropCharacteristicsFromHydroBase(CUMethod="BLANEY-CRIDDLE_RIO_GRANDE")
#
# Step 2 - adjust crop characteristics if needed
#   No resets are needed.
#
# Step 3 - write the file
#
WriteCropCharacteristicsToStateCU(OutputFile="rg2007.cch")
#
# Check the results
#
CheckCropCharacteristics(ID="*")
WriteCheckFile(OutputFile="rg2007.cch.check.html")

```