

### File structure

Attribute	Type <sup>1</sup>	Description
<u>id</u>	N	Observation identifier
feedstock	C30	Feedstock
fileid	C10	File identifier
fips	C5	FIPS state/county code
indicator	C12	Indicator
scenario	C8	Scenario
srce	C10	Source on which indicator is based
units	C10	Measurement units
value	N	Measurement value
value_lcl	N	Measurement value, 90% lower confidence limit
value_ucl	N	Measurement value, 90% upper limit
year	N	Year

<sup>1</sup>N: numeric, Cxx: character of length xx

Sources	
County	County
Prod	Production
Units	
%	percent
degC	degrees Celcius
frac	fraction (0-1)
km2	square kilometers (km <sup>2</sup> )
mm	millimeters

Chapter 13 code descriptions.

Code	Description
Scenarios	
BayPRSM	Bayesian model using PRISM-EM
BayWCLM	Bayesian model using WorldClim
PRSM	PRISM-EM estimate
RCP2.6	Representative concentration pathway with radiative forcing of 2.6 watts/m <sup>2</sup>
RCP4.5	Representative concentration pathway with radiative forcing of 4.5 watts/m <sup>2</sup>
RCP6.0	Representative concentration pathway with radiative forcing of 6.0 watts/m <sup>2</sup>
RCP8.5	Representative concentration pathway with radiative forcing of 8.5 watts/m <sup>2</sup>
Indicators	
area	Area
prec_tot	Precipitation
soil_drn	Soil drainage class
soil_ph	Soil pH
soil_whc	Soil water holding capacity
temp_max	Air temperature, maximum
temp_min	Air temperature, minimum
yldr	Yield
ylrd_chng	Yield change
yldr_prbd	Yield change, probability of decrease
yldr_prbi	Yield change, probability of increase
Feedstocks	
Biomass sorghum	Biomass sorghum
Coppice wood, willow	Coppice wood, willow
Energy cane	Energy cane
Grasses, CRP	Conservation Reserve Program mix of grasses, forbes and legumes
Miscanthus	Miscanthus
Noncoppice wood, pine	Noncoppice wood, pine
Noncoppice wood, poplar	Noncoppice wood, poplar
Switchgrass, highland	Switchgrass, highland
Switchgrass,	Switchgrass, lowland

highland	
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