Table S1. The relationship between the gross amount of water resources, water consumption and water demand for developing sweet sorghum-based fuel ethanol in each province.

Province	Water consumption (million m^3)	The ET of sweet sorghum (million m^3)	Gross amount of water resources (million m^3)
Anhui	29070	3183	124520
Beijing	3880	409	3510
Fujian	18910	5925	210900
Gansu	11840	3607	16840
Guangdong	43500	4024	245860
Guangxi	29060	23204	217860
Guizhou	10030	31325	106610
Hainan	4500	385	48990
Hebei	18260	12465	20830
Henan	22760	1601	33730
Heilongjiang	35260	889	84370
Hubei	28200	24551	149800
Hunan	33040	3420	219660
Jilin	13250	143	48880
Jiangsu	57740	121	74170
Jiangxi	24540	2059	222110
Liaoning	13540	2530	33160
Inner Mongolia	19030	1221	42650
Ningxia	6490	35	960
Shandong	21400	2207	22030
Shanxi	7550	8020	13410
Shaanxi	9080	23777	27150
Sichuan	26730	7706	234090
Tianjin	2720	20	1890
Tibet	3110	300	464220
Xinjiang	56540	791	109340
Yunnan	15020	49298	208890
Zhejiang	18110	49	132330
Chongqing	7750	8690	60490