

Additional file 1. Sugar composition of corn stover (CS) and soy bean hulls (SBH).

According to literature lignin content (W/W) is around 15-21% in CS [18] and 1-4% in SBH [19]

Mol %	L-rhamnose	D-fucose	L-arabinose	D-xylose	D-mannose	D-galactose	D-glucose	Uronic acid	main polysaccharides
CS	0.4	0	4.6	34.9	0.7	1.7	53.4	4.3	cellulose and arabinoxylan
SBH	1	0	8.4	15	7.1	4	50	15.9	cellulose, pectin, xyloglucan and mannan