

# Cellulose-Hemicellulose-Lignin-Ash Content Agricultural Fiber Resources

Ag Resource	% Cellulose	% Pentosan	% Lignin	% Ash
Rice Stalk	28-48	23-28	12-16	9-14
Wheat Straw	29-41	26-32	16-21	3-7
Oat Straw	31-48	27-38	16-19	4-6.5
Bagasse	32-48	27-32	19-24	1.5-5
Bamboo	26-43	15-26	21-31	0.7
Kenaff Bast	44-57	22-23	15-19	2-5
Jute Bast	45-63	18-21	21-26	0.5-2
Kenaf Core	37-49	18-24	15-21	2-4
Jute Core	41-48	18-22	21-24	0.8
Abaca Leaf	56-63	15-17	7-9	3
Sisal Leaf	47-62	21-24	7-9	0.6-1