



PLANT COMPONENTS

Constituent	Amount as % of dry weight
Cellulose	15-60
Hemicellulose	10-30
Lignin	5-30
Water Soluble: simple sugars, amino acids aliphatic acids and alcohols	5-30
Ether Soluble: waxes, fats, resins many pigments	
Proteins	
Minerals (ash)	1-13