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(54) Title: ENERGY SAVING BREWING METHOD

(57) **Abstract:** Barley based beverages are produced in large quantities, employing highly energy consuming methods, for example in the malting and brewhouse facilities for kiln drying and wort boiling operations, respectively. The present invention relates to energy saving methods for preparing barley based beverages, as well as to barley plants useful in such methods. In particular, the invention describes barley plants with combined traits of null-lipoxygenase-1 (null-LOX-1), null-lipoxygenase-2 (null-LOX-2) and null-S-adenosylmethionine:methionine S-methyltransferase in one plant, which is particularly useful for energy saving methods to prepare barley based beverages, such as beer.

