



The fatty acid pattern of romanian sunflower seed oil depending on breed and soil type

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Sun flower oil is one of the most important edible oils in Europe. Quality is influenced by type, climate and region of origin (Gunstone, Harwood and Padley, 1994). The fatty acid pattern is one point of quality which is influenced by the factors mentioned above. Nagao and Yamzaki (1983) reported a widespread variation for 4 types under 7 different environmental conditions in Japan with significant differences between the types. So the fatty acid composition of sun flower seed oil of Romanian origin is of some interest.