

شبكة المعلومات الجامعية







شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها على هذه الأفلام قد أعدت دون أية تغيرات



يجب أن

تحفظ هذه الأفلام بعيدا عن الغبار في درجة حرارة من ١٥-٥٠ مئوية ورطوبة نسبية من ٢٠-٠٠% To be Kept away from Dust in Dry Cool place of 15-25- c and relative humidity 20-40%



بعض الوثائـــق الإصليــة تالفــة



بالرسالة صفحات لم ترد بالإصل

EFFECT OF WHEAT FLOUR ENRICHMENT ON ITS CHARACTERISTICS AND ON SOME BAKING QUALITIES

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B.Sc.(Food Science and Technology), Ain Shams University, 1989

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A thesis submitted in artial fulfillment of the requirements for the degree of

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Approval sheet

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EFFECT OF WHEAT FLOUR ENRICHMENT ON ITS CHARACTERISTICS AND ON SOME BAKING QUALITIES

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ABSTRACT

Nadia Aly Mohamed Aly, Effect of wheat flour enrichment on its characteristics and on some baking qualities. Unpublished Master of Science Thesis, Department of Food Science, Faculty of Agriculture, Ain Shams University, 2000.

In order to give better understanding of the role of some additives in baking, the objectives of this study were as follows:

To find out the effect of blending wheat flour with triticale flour and with germ on the rheological properties of dough.

Studying the changes in rheological properties by using oxidizing agents and mixing between wheat germ and these oxidants.

Effect of adding wheat germ to wheat flour at different concentrations on breadmaking performance.

To investigate the effects of adding different concentration of various emulsifiers on several breadmaking parameters and characteristics.

To study the feasibility of using triticale as a substitute for wheat in the industry of balady bread production.

Studying the improving keeping quality (staling rate) of bread by adding different concentrations of various emulsifiers and oxidizing agents.

Interaction effect of wheat germ and soy protein concentrate on rheological properties of dough and bread quality.

Key words: Breadmaking - Wheat germ - Rheological properties -

Triticale flour - Wheat flour - Emulsifiers - DATEM - Oxidizing agents - Soy protein.

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