



2ND SEMESTER 2008/2009

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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

PROGRAMME: BACHELOR'S DEGREE IN AGRONOMY YEAR 4

COURSE CODE: CP 410

TITLE OF PAPER: COTTON, TOBACCO AND TUBER CROPS

TIME ALLOWED: TWO (2) HOURS

**INSTRUCTION: ANSWER ANY FOUR (4) QUESTIONS OF YOUR
CHOICE**

**DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN GRANTED
BY THE CHIEF INVIGILATOR**

QUESTION 1

Write an essay on crop diversification

(25 Marks)

QUESTION 2

Discuss the constraints limiting cassava production in Swaziland and explain how these constraints can be addressed

(25 Marks)

QUESTION 3

Write briefly on the following. Each question carries five marks.

- (a) Storage methods of sweetpotato
- (b) Topping in tobacco
- (c) *Bt* cotton
- (d) Solanin in *Solanum tuberosum*
- (e) Ethanol production from cassava

QUESTION 4

Explain why the cotton industry in Swaziland has been under-performing in the last ten years. Discuss how the performance of the sector can be improved.

(25 Marks)

QUESTION 5

Discuss the advantages and the disadvantages of growing tobacco in Swaziland.

(25 Marks)