

FOR OFFICIAL USE



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National
Qualifications
2023 MODIFIED

Mark

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X803/77/01

**Statistics Paper 1
Answer booklet**

FRIDAY, 19 MAY

9:00 AM – 10:00 AM



* X 8 0 3 7 7 0 1 *

Fill in these boxes and read what is printed below.

Full name of centre

--

Town

--

Forename(s)

--

Surname

--

Number of seat

--

Date of birth

Day

--	--

Month

--	--

Year

--	--

Scottish candidate number

--	--	--	--	--	--	--	--	--	--

Write your answers clearly in the spaces provided in the answer booklet. The size of the space provided for an answer is not an indication of how much to write. You do not need to use all the space.

Additional space for answers is provided at the end of the answer booklet. If you use this space you must clearly identify the question number you are attempting.

Use **blue** or **black** ink.

Before leaving the examination room you must give this booklet to the Invigilator; if you do not, you may lose all the marks for this paper.



* X 8 0 3 7 7 0 1 0 1 *

DO NOT
WRITE IN
THIS
MARGIN

QUESTION
NUMBER

1.(a)

1.(b)

1.(c)



QUESTION
NUMBER

1.(d)

DO NOT
WRITE IN
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1.(e)

1.(f)



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QUESTION
NUMBER

1.(g)

DO NOT
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1.(h)



* X 8 0 3 7 7 0 1 0 4 *

QUESTION
NUMBER

1.(i)

DO NOT
WRITE IN
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* X 8 0 3 7 7 0 1 0 5 *

QUESTION
NUMBER

2.(a)
(i)

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MARGIN

2.(a)
(ii)

2.(a)
(iii)



2.(b)
(i)

2.(b)
(ii)

An additional diagram, if required, can be found on *page 09*.

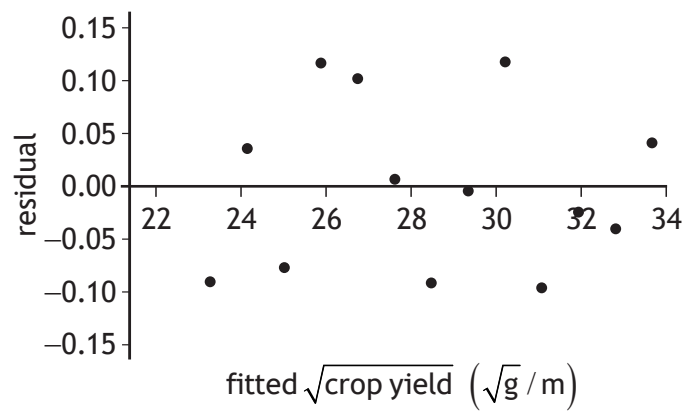


Figure 5 Residual plot for $\sqrt{\text{crop yield}}$



QUESTION
NUMBER

2.(c)
(i)

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2.(c)
(ii)

2.(d)



* X 8 0 3 7 7 0 1 0 8 *

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Additional diagram for question 2 (b) (ii).

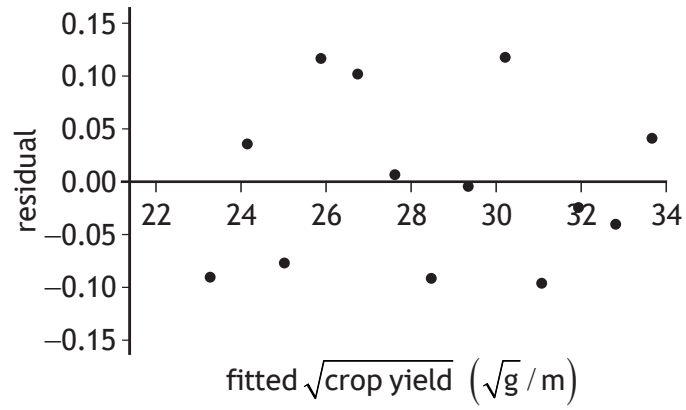


Figure 5 Residual plot for $\sqrt{\text{crop yield}}$





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* X 8 0 3 7 7 0 1 1 1 *

For marker's use

Question	Marks



* X 8 0 3 7 7 0 1 1 2 *