'FHIA-02' is a dessert hybrid that was bred to be resistant to black leaf streak by the Honduran Agricultural Research Foundation (FHIA). Its parentage supposedly includes the Cavendish cultivar 'Williams', but there remains some doubt over whether 'Williams' is the female parent.[1]

Contents

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Synonyms

'Mona Lisa' (Central America); SH-3486 (breeder's code)

Morphological characteristics

'FHIA-02' plants can be distinguished by their reddish pseudostem that has no, or very few, blotches, and petiole channels that are fully open.[2]

Agronomic characteristics

Days from planting to flowering: 355.8[2]
Days from flowering to harvest: 129.7[3], 195.7[4]
Days from planting to harvest: 505.4[4]
Height at shooting (cm): 218.2[4]
Height at harvest (cm):
Girth at shooting (cm): 56.5[4]
Functional leaves at shooting: 10.3[4]
Total leaves at shooting: 10.9[4]
Mean bunch weight (kg): 17.1, 20.7, 21.4[4], 28.3[3]
Number of hands:
Total number of fruits:
Number of fruits on second hand:

Finger length (cm): 17.6, 18.3\textsuperscript{[4]}, 21.7 \textsuperscript{[3]}

Finger girth (cm): 12.0, 12.1 \textsuperscript{[4]}, 14.2 \textsuperscript{[3]}

Finger weight (g): 116.3 \textsuperscript{[3]}

Yield (t/ha):

**Reaction to diseases and pests**

**Fungal diseases**

'FHIA-02' is considered to be susceptible and sensitive (i.e. negatively affected by) to races 1 and 4 of *Fusarium oxysporum f. sp. cubense* after field evaluation trials in Australia\textsuperscript{[5]}.

It is said to be highly resistant to black leaf streak and resistant to Sigatoka leaf spot\textsuperscript{[1]}.

**See also on this website**

*Articles on 'FHIA-02' in Musalit*

*Local names for 'FHIA-02' in the cultivar checklist*

*Musapedia pages on FHIA hybrids:*

FHIA-01
FHIA-02
FHIA-03
FHIA-17
FHIA-18
FHIA-20
FHIA-21
FHIA-23
FHIA-25

*Musapedia pages on improved materials:*

BITA-2
BITA-3
BRS Platina
CRBP-39
FHIA-01
FHIA-02
FHIA-03
FHIA-17
FHIA-18
FHIA-20
FHIA-21
FHIA-23
FHIA-25

FLHORBAN 916
FLHORBAN 920
Formosana
GCTCV-105
GCTCV-119
GCTCV-218
Goldfinger
Kabana 6H
Kiwangaazi
M9
NARITA 1
NARITA 10
NARITA 11
NARITA 12
NARITA 13
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External links

To browse accession-level information on 'FHIA-02' in MGIS

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The original document is available at http://www.promusa.org/FHIA-02