NATIONAL PLANT GERMPLASM REPOSITORY - Corvallis HISTORICAL INFORMATION SHEET

Printed: 08/03/04

Accesion ID:

PI 554873

Local No.: CVAC 721.001

Common Name: Highbush Blueberry

Request number: 2004204

TAXONOMY INFORMATION

Name

Vaccinium corymbosum L

Cultivar

Georgiagem

ID Notes

M. E. Austin and A. D. Draper cultivar release

cross made in 1972, selected in 1977

introduced in 1987

Breeder :

Dr. Max E. Austin Tested as TH-285

Cult. Synonym: Pedigree :

G-132 x US75 (Fla. 4B x Bluecrop)

(about 25% V. darrowi)

ORIGIN INFORMATION

Status

CULTIVAR

Developer :

Max E. Austin

Address

Coastal Plain Experiment Sta.

Dept. Horticulture

City :

Tifton

State

Georgia 31793

Country

United States

Developed :

Cultivar note:

Cultivar introduced in 1987

NOTES:

Very good fruit color and quality; small stem scar; firm; pleasant flavor; early ripening. Low chilling, requiring at least 350 hours below 7C; tolerant of climate of southeastern U.S.; diseases have not been a problem. Easy rooting. Bush: moderately vigorous; moderately productive; semi-upright. - Brooks and Olmo Register of Fruit and Nut Varieties. ASHS Press, 1997. p. 181.

Midseason. Upright, vigorous productive bush. Medium to large fruit, very firm, small scar, excellent flavor

and color

Georgia Gem reminds us of its parent, Bluecrop. Bush appearance is similar, and berry quality is every bit as good. Appears more tolerant of higher pH than other southern highbush types. The University of Georgia and USDA released this variety after extensive trials in high heat areas. Production in the Southeast has been very good. Early trials in our test block have been equally impressive. Chilling requirements are reported at 300 to 350 hours. Recommended as a reliable fresh market producer of fine quality fruit.

INVENTORY INFORMATION

Inventory Name:

Georgiagem [Georgia Gem]

Secondary ID:

Date Received:

Verification :

03/02/1990 UNVERIFIED

Form Stored :

PL

Available :

YES

ricia .

12-07 reprop

Screenhouse:

10-35-03 Greenhouse: field reprop

Virus Status:

TESTED

ELISA :

Negative tests: BBCARLA-2001 BBILAR-2001 BBLMV-2001 BBSSV-2001 TOMRSV-2001 TSV-2002