

# NATIONAL PLANT GERMPLASM REPOSITORY - Corvallis

## HISTORICAL INFORMATION SHEET

Printed : 08/03/04

Accession ID : PI 554872      Local No. : CVAC 703.001  
Common Name : Highbush Blueberry      Request number: 2004204

### TAXONOMY INFORMATION

Name : *Vaccinium corymbosum* L  
Cultivar : Duke  
ID Notes : A. Draper, G. Galletta, G. Jelenkovic, N. Vorsa  
cultivar release. selected in 1972, introduced in 1987  
Breeder : Dr. Arlen D. Draper  
Cult. Synonym: Tested as G-354  
Pedigree : (Ivanhoe x Earliblue) x 192-8 (E-30 x E-11)

### ORIGIN INFORMATION

Status : CULTIVAR  
Developer : Arlen D. Draper  
Address : 604 E. Park Dr.  
City : Payson  
State : Arizona 85541  
Country : United States

Developed :

Cultivar note: to NCGR-Corvallis. Cultivar introduced in 1987

NOTES: Fruit: medium to large; scars small, dry; good color; firm; flavor mild; good shipping quality; early ripening. Plant: vigorous; upright; self-fruitful; consistently productive; canes numerous, stocky, moderately branched; high chilling requirement. Flowers late after Weymouth, with Bluecrop. - Brooks and Olmo  
Registration of Fruit and Nut Varieties. 1997. ASHS Press. p. 180.

Early. Bush is open, stocky, multicaned and upright. Vigorous, very productive. Fruit is large size, light blue, firm, mild flavor

Duke is having a remarkable impact on the blueberry industry. Not since the release of Bluecrop in 1954 has a variety demonstrated as much potential for high, early yields and quality fruit. The berries are remarkably even sized throughout harvest. They are medium blue, quite firm, with a notable crisp flesh. Flavor is mild, improving with cold storage. The bush is strong and one of the most productive varieties grown. Heavy pruning is advised to retain the large berry size. Mechanical harvesting has been very successful the last few years with growers producing fresh market quality fruit. We feel Duke is the best highbush variety offered at this time for fresh market and dessert quality frozen product.

### INVENTORY INFORMATION

Inventory Name: Duke  
Secondary ID :  
Date Received : 01/04/1990  
Verification : UNVERIFIED  
Form Stored : PL  
Available : YES  
Field : 08-45  
Screenhouse : 10-34-11 reprop Greenhouse: FD reprop  
Virus Status : TESTED  
ELISA : Negative tests: BBCARLA-2001 BBILAR-2001 BBLMV-2001 BBSSV-2001 TOBRV-1998 TOMRSV-2001  
Citation : HortScience 22(2):320. 1987