

MAR 19 1992 RECEIVED

COLLEGE OF AGRICULTURAL RESEARCH CENTER
WASHINGTON STATE UNIVERSITY
PULLMAN, WASHINGTON

AND

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
WASHINGTON, D. C.

AND

IDAHO AGRICULTURAL EXPERIMENT STATION
UNIVERSITY OF IDAHO
MOSCOW, IDAHO

AND

OREGON AGRICULTURAL EXPERIMENT STATION
OREGON STATE UNIVERSITY
CORVALLIS, OREGON

NOTICE OF RELEASE OF 'ROD' (PI558510) A SOFT WHITE WINTER
WHEAT FOR PRODUCTION IN THE PACIFIC NORTHWEST.

The College Agricultural Research Center, Washington State University, and the Agricultural Research Service, United States Department of Agriculture the Idaho Agricultural Experiment Station, University of Idaho, and the Oregon Agricultural Experiment Station, Oregon State University, announce the release of a soft white winter wheat named 'Rod' (PI558510). This cultivar was developed in the cooperative Federal-State research program at Pullman, Washington. and named in honor of the former Chairman of the Crops and Soil Sciences department, at Washington State University, Rod Bertramson.

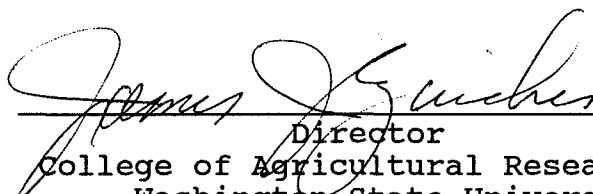
Rod (WA007662, VH086206) was selected in the f4 by C.J. Peterson Jr. from the cross Luke/Daws/ Hill81. It is a white chaffed semidwarf soft white winter wheat.

Rod is a high yielding winter wheat that is resistant to the local races of stripe rust, and common bunt. Rod is susceptible to leaf rust, stem rust, snow mold, strawbreaker foot rot, Cephalosporium stripe, and dwarf bunt. When the grain production was averaged over 38 site/years (table 1) Rod produced 80 bushels/acre. This was 2.5, 2.6, and 8 percent better than Kmor, Madsen, and Stephens, respectively. Bushel weight of Rod averaged 59.0 over 28 site/years of testing. Kmor, Stephens, and Madsen had a bushel weight of 58.6, 58.2, and 59.4 respectively over these same tests. Rod is approximately 2 inches shorter than Madsen and it matures about 2 days later than Madsen. Tests conducted by the USDA-ARS Western Wheat Quality Laboratory have

found that Rod has satisfactory milling and baking quality. Rod equals Nugaines, Daws, and Stephens in milling score, and baking quality.

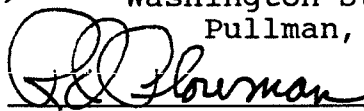
Publicity for Rod will be handled through the release notice and informal notification in the Wheat Newsletter. Rod will be submitted for registration by the Crop Science Society of America. Breeder and Foundation seed will be maintained by the Washington State Crop Improvement Association under the supervision of the Agronomy and Soils Department, College of Agriculture Research Center, Washington State University, Pullman, Washington 99164.

The proposed release date is June 1, 1992. Each agency involved in the agreement may make news releases as it considers appropriate after the release date.



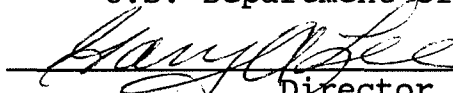
Director
College of Agricultural Research Center
Washington State University
Pullman, Washington

1-7-92
Date




Administrator
Agricultural Research Service
U.S. Department of Agriculture

JAN 31 1992
Date



Director
Idaho Agricultural Experiment Station
University of Idaho
Moscow, Idaho

1-7-92
Date



Director
Oregon Agricultural Experiment Station
Oregon State University
Corvallis, Oregon

1-7-92
Date



WASHINGTON STATE CROP IMPROVEMENT ASSOCIATION, INC.

509-248-3240, FAX 509-452-0616

114 North 5th Avenue
Yakima, Washington 98902-2642

August 20, 1993

TO: Oregon Seed Certification
Attention: Ron Cook

FROM: Keith Pfeifer

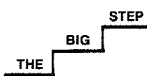
RE: Rod Winter Wheat

Please note the attached description for Rod winter wheat. WSCIA will certify registered or certified class seed lots of Rod winter wheat having up to a maximum of 20 seeds/lb. of red wheat.

/ggg



PLANT CERTIFIED SEED



TO INCREASED PRODUCTION