

STORAGE APPLICATION

(UNTREATED SEED REQUIRED!!)

☒ Sent for Crop
RegistrationUNITED STATE DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
NORTHERN PLAINS AREA
NATIONAL SEED STORAGE LABORATORY
FORT COLLINS, CO 80523

Cultivar

Germplasm

Genetic Stock

Parental Inbred

☒

The policy of the National Plant Germplasm System (NPGS) is that all material deposited in the NPGS will be freely distributed to scientists for research purposes. For material registered in Crop Science, the donor is expected to maintain and distribute seed for a minimum of 5 years following registration.

Name of Donor Contact Person Gina Brown-Guedira Telephone No. (785) 532-7260Institution or Company USDA-ARS - Agronomy Dept.Address Throckmorton Hall, Kansas State University, Manhattan, KS 66506-5502Genus Triticum Species aestivum Common Name wheat

Amount Requested: 7,500 seeds for each Population/Synthetic (Cultivar & Germplasm); 5,000 seeds for each pure line (Cultivar, Parental Inbred, Germplasm, and many Genetic Stock); or 50 to 500 seeds for each special genetic stock.
UNTREATED SEED REQUIRED!!!

Name and/or Number KS96WGRC36 Other Identifiers nonePVP applied for or granted? Yes ☐ No ☒ Number Plant Patent applied for or granted? Yes ☐ No ☒ Number

Reproductive System:

Approximate percent self fertilization under normal field conditions: 99%Pure line ☒; Population/Synthetic ☐; or Parental Inbred ☐Percent Germination determined by Donor Date of Test If genetic stocks, will they require special handling? Yes ☐ No ☐ If yes,identify contact person who will supply new seed source and address Material already assigned a PI No.? Yes ☐ No ☒If yes, give PI No. Seed already provided to active collection? Yes ☐ No ☒ If yes,give date location amount of seed Year seed harvested 1998

Rec'd 1841
Kept 300
Sent 1541
50g

Signature Gina Brown-Guedira Date 5/5/98

CONTINUED ON NEXT SIDE

Revised 2/19/92

TO BE COMPLETED BY NSSL:

Date Received

7-17-98

Serial No.

374609.01

1000 seeds, 27.21

DESCRIPTIVE INFORMATION - In order for each entry to be properly identified, donors are asked to prepare an abstract and pedigree of each entry. Key features in the abstract might include agronomically important traits such as maturity, plant height (metric terms or dwarf, semi-dwarf, etc), seed characteristics (size, oil content, milling quality, type, etc.), nutritive value, tolerance to diseases, insects, nematodes, cold, lodging, and others. Give the scientific names of pest organisms. Avoid comparisons with other cultivars or lines unless these are part of the parentage or the comparisons are important for rating disease and insect resistance levels. All accessions deposited at the NSSL will be recorded in the Germplasm Resources Information Network (GRIN) database of the National Plant Germplasm System.

Abstract: [The abstract can be no more than 600 characters in length (10-60 character lines).]

KS96WGRC36 is a bulk of several BC3F3-derived lines with the pedigree
'TAM 107'*4/TA 870. TA 870 is a leaf rust-resistant accessions of *Triticum timopheevii* ssp. *armeniicum* (syn. *T. araraticum*) from northern Iraq. Leaf rust resistance is conditioned by a single, partially dominant gene from the *T. timopheevii* parent. Except for leaf rust resistance, KS96WGRC36 is phenotypically similar to its recurrent parent.

Pedigree: (The pedigree should not exceed 240 characters.)

'TAM 107'*4/TA 870

GROWTH HABIT -

Annual (Spring ____ Winter X Facultative ____)

Biennial ____ Perennial ____ Woody ____ or Tree ____

FORM RECEIVED - Seed X Plants ____ or Cuttings ____