

☒ Sent for Crop
Registration

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Northern Plains Area
National Seed Storage Laboratory
Fort Collins, CO 80523

Cultivar ☐
Germplasm ☒
Genetic Stock ☐
Parental Lines ☐

STORAGE APPLICATION

The policy of the National Plant Germplasm System (NPGS) is that all material deposited in the NPGS will be freely distributed to bonafide scientists for research purposes.

Name of Donor Contact Person Thomas S. Cox Telephone No. (919)-515-3281

Institution or Company USDA-ARS

Address AGRONOMY DEPT - KANSAS STATE UNIV - 66506 ^{Manhattan KS}

Genus Triticum Species aestivum Common Name wheat

Amount Requested: 7,500 seeds for Populations/Synthetics (Cultivar & Germplasm);
5,000 seeds for purelines (Cultivar, Parental Lines, Germplasm, & Genetic Stocks*);
UNTREATED SEED REQUIRED!! *50-100 Seeds for special cytogenetic stocks

Name and/or Number KS 92WGRC26 Other Identifiers _____

PVP/Patent Applied for or Granted? Yes _____ No X

Reproductive System:

Approximate percent self fertilization under normal field conditions: 99
Pureline ✓; Population/Synthetic _____; or Parental
Inbred _____

Percent Germination determined by Donor 100 Date of Test July, '93

If genetic stocks, will they require special handling? Yes _____ No X If yes,

identify contact person who will supply new seed source _____

and address _____

Material already assigned a PI No.? Yes _____ No X

If yes, give PI No. ✓

Seed already provided to working collection?

Yes _____ No ✓ If yes, give date _____
location _____ and amount of
seed _____

Year Seed harvested 1993

Reid 4623 120g
Kept 2500
Sent 2123

CONTINUED ON REVERSE SIDE

TO BE COMPLETED BY NSSL:

Date Received

7-30-93

Serial #

279945.01

223
corn

NSGC

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. 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 420 characters in length (7-60 character lines).)

KS92WGRC26 has the Hessian fly -
resistance gene H26 transferred from
Triticum tauschii accession TA 2473.
It is similar to the cultivar Karl
in most agronomic traits.

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

Karl * 3 / TA 2473
(TA 2473 = Triticum tauschii accession)

GROWTH HABIT -

Annual (Spring ☐ Winter ☒ Facultative ☐)

Biennial ☐ Perennial ☐ Woody ☐ or Tree ☐

FORM RECEIVED - Seed ☒ Plants ☐ or Cuttings ☐