

(UNTREATED SEED REQUIRED!!)

Cultivar	
Germplasm	X
Genetic Stock	
Parental Inbred	

100 sd wt, 32.58

300775.01

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).]

KS94WGRC31 is a hard red winter wheat developed and released as germplasm by the Kansas Ag. Exp. Station. It carries resistance to Russian wheat aphid Diuraphis noxia (Mordvilka) derived from PI220350. KS94WGRC31 is an awned, white glumed, semidwarf wheat. It heads about 5 days later and has a coleoptile length equal to that of TAM 107. The mixing strength of this line, as measured with the mixograph, is about 1 minute less than that of Karl. KS94WGRC29 carries effective levels of resistance to leaf rust (Puccinia recondita Roberge ex Desmaz.), stem rust (P. graminis Pers.:Pers.) and Hessian fly (Mayetiola destructor [Say]). It is rated moderately susceptible to wheat streak mosaic virus.

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

PI220127/P₅//TAM 200/KS87H66/3/KS87H325

GROWTH HABIT -

Annual (Spring _____ Winter X Facultative _____)

Biennial _____ Perennial _____ Woody _____ or Tree _____

FORM RECEIVED - Seed X Plants _____ or Cuttings _____