

Table 2. List of public and private hard red winter wheat varieties.

Variety	Origin	Release Year	Pedigree
Public Varieties			
Above (IMI)	Colorado	2001	TAM 110*4/FS2 [CLEARFIELD]
BigSky	Montana	2001	NuWest/Tiber
DW	Idaho	2001	(WAID (durum)/2*Borah//Neeley, A81710WSW-54)/3/Blizzard
Elkhorn	N. Dakota	1995	Norstar/4/Centurk//Winoka/Uljanovka/3/(SD76694, Centurk*5/Hand)
Erhardt	Montana	1996	Roughrider/6/(MT6928, (Sinvalocho/Wichita// Hope/ Cheyenne/3/ Wichita/4/Seu Seun 27, TX55-391-56-D8)/5/ Westmont)
Expedition (SD97457)	South Dakota	2002	Tomahawk/Bennett
Gary (HWW)	Idaho	2001	Manning*2/Survivor
Golden Spike (HWW)	Utah, General Mills	1999	Arbon/Hansel/4/(ID0281, Hansel/3/(Snow Mold Sel. 1, Cltr14106)/ Columbia/McCall)
Jerry	North Dakota	2001	Roughrider/Arapahoe
Judith	Montana	1989	Lancota/Froid/9/((Seu Seun 27/3/(Cltr12500, Nebraska 60// Mediterranean/Hope)/4/Red Chief/Ponca/5/ Cheyenne/6/Atlas 66/ Comanche, NE69559)/7/ (CO634011, Lancer sel.)/8/Winoka
McGuire	Montana	1996	Plainsman V//((MT77003, Froid/Bezostaya)/7/((Favorit/5/Cirpiz/4/ Jang Kwang//Atlas 66/Comanche/3/Velvet, HP344, NE7060)/6/Froid
Neeley	Idaho	1980	Heglar/3/Norin 10/Staring//2*Cheyenne
Norstar	Alberta	1977	Winalta/Alabasskaya
Nuplains (HWW)	Nebraska	1998	Abilene/3/(KS831872, Plainsman V//Newton/Arthur 71)
NuSky (HWW)	Montana	2001	NuWest/Tiber
Paul	Montana	2003	(TAM W-103/Froid/4/Yogo// Turkey Red/Oro/3/ Centurk, MT8030)/5/Neeley
Promontory	Utah	1990	Manning/Bezostaya-1
Prowers 99	Colorado	1999	modified bulk procedure following single plant selection for improved Russian wheat aphid resistance from cultivar Prowers (CO850060/ PI372169//5*Lamar)
Rampart	Montana	1996	Lew/Tiber//Redwin
Ransom	North Dakota	1998	Seward//((SD76705, Centurk*5/Hand)
Tiber	Montana	1988	Redwin pure line selection
Vanguard	Montana	1995	Lew/Tiber//Redwin
Wahoo	Nebraska, Wyoming	2000	Arapahoe*2/Abilene

Private Varieties

Bighorn	Hybritech, Western Plant Breeders	1985	Warrior/5/(III-54-12, Cltr12382, Wis. H255-49-5-1-4, Minturki/4/ (H143-1-14-27, ((Illinois No. 1/Chinese, Pd266A-2-15-6-3)// P1194761/ Triticum timopheevi D357-1, H139)/3/Wis. Pedigree No. 2))/6/Sturdy /7/Winoka/Ark
CDC Falcon	Western Plant Breeders/Saskatchewan	1999	Norstar*2/Vona//Abilene
Morgan	Western Plant Breeders/Saskatchewan	1996	Archer/Norstar
NuFrontier, (HWW)	General Mills	2001	HBK0927
NuHorizon, (HWW)	General Mills	2001	W189-282/Arlin
NuWest (HWW)	Montana, General Mills	1994	Froid/Winoka/7/((Sinvalocho/Wichita//Hope/ Cheyenne/3/ Wichita /4/ Seu Seun 27, TX55-391-56-D8)/5/Westmont, MT6928)/6/Trader
Pryor (BZ9W96-919)	Western Plant Breeders	2002	Hatten/Abilene
Quantum 542	Western Plant Breeders	1988	F1 Hybrid
Rocky	AgriPro	1978	Centurk pure line selection