

Technical Bulletin

Genes that fit *your* farm.

SeCan

Canada's Seed Partner

AC[®] Newkirk Crested Wheatgrass

Description:

AC[®] Newkirk crested wheatgrass is a very long lived perennial bunch grass. It has an extensive fibrous root system that gives it excellent winter hardiness and drought resistance. AC[®] Newkirk crested wheatgrass is characterized by rapid early spring growth that is very palatable but forage quality drops quickly after heading. AC[®] Newkirk crested wheatgrass can be utilized for hay or pasture.

Varietal Characteristics:

AC[®] Newkirk is slightly taller than Kirk crested wheatgrass, with slightly longer wider leaves and crown than Kirk. Maturity on AC[®] Newkirk is 2 days later than Kirk.

Performance:

In the Western Forage Testing System trials from 2008-2010 AC Newkirk averaged 5% higher forage yield than Kirk across all soil zones of western Canada with the exception of the brown soil zone where no trials were conducted.

Adaptation:

AC[®] Newkirk is well suited to both hay and pasture production in all regions of western Canada.

Breeder: Dr. Bruce Coulman,

University of Saskatchewan,

Saskatoon Research Centre, Agriculture and Agri-Food Canada

Summary of AC[®] Newkirk crested wheatgrass in the Western Forage Testing System trials 2008-2010

Zone	Kirk	AC [®] Newkirk	% of Kirk
	kg/ha	kg/ha	
Irrigated	10972	11461	105
Black/Grey	7719	8056	104
Dark Brown	7724	8145	105
Brown	NA	NA	NA
Overall	8676	9073	105



AC[®] Newkirk seed production field
Girouxville, AB 2015

For more information, call 1-800-665-7333 or visit www.secan.com