

Technical Bulletin

Genes that fit *your* farm.

SeCan

Canada's Seed Partner

Peace Alfalfa (*Medicago sativa*)

Alfalfa (*Medicago sativa*) is characterized by a deep tap root, narrow crown, fairly wide leaves, erect stems and predominately purple flowers. Alfalfa has been referred to as the “Queen of Forages” due to its importance as a forage crop.

Bred in Canada for the harsh Canadian environment, **Peace** provides superior winter hardiness and improved yield potential in the Peace River Region of Alberta and British Columbia.

Highlights:

- 5% higher forage yield potential than the check variety Beaver in uniform

alfalfa variety tests conducted in Beaverlodge, Fort Vermilion and Lacombe

- Selected for superior winter hardiness and quicker recovery after cutting
- Higher crude protein than Beaver or Algonquin
- 1-3 days earlier than Beaver
- Traditional trifoliolate, tap rooted alfalfa variety

Breeders:

Dr. Peter Pankiw, J.S. McKenzie and B. Siemans
Beaverlodge Research Centre
Agriculture & Agri-Food Canada

Summary of Peace Yield Potential				
Location	Beaver	Algonquin	Peace	% Beaver
Beaverlodge	3127	3398	3262	104
Fort Vermilion	8057	7693	8548	106
Lacombe	8020	8930	8389	105
Average (9 station years)	6401	6674	6733	105

Note: Dry matter yields in kg/ha

