



 DLF Research/Breeding Stations

Trial Set-up:

DLF Pickseed research stations in Ontario are home to over 4000 forage plots. Each plot in a trial is three feet wide by seventeen feet long. Each plot represents 1/1000th of an acre. There are 4 randomized replications of all varieties within each trial.

Testing:

DLF Pickseed tests against current products, competitor check and experimental varieties. Each trial runs for three production years.

Harvesting:

Legume trials are harvested three to four times per season. Grass trials are harvested two to three times per season at the appropriate maturities.

Global Research Network

Variety adaptation to local conditions is paramount. DLF research stations are strategically located around the globe to develop the varieties that meet that requirement. These research stations are complemented with independent third party locations to extend the environments in which the newest product developments are trialed.

Canadian Product Development

We operate the most extensive private forage testing program in Canada. This rigorous testing gives us an unmatched level of genetic advancement and an ability to identify varieties with superior yield, persistence, faster regrowth, exceptional forage quality and superior disease resistance, specifically for Canadian conditions.

Our trials adhere to well-recognized government and university testing protocols, which require replicated testing (four plots of each variety in each trial). This thorough testing protocol ensures that only the best adapted varieties are advanced to commercial product offerings.

Canadian Performance Trials

Canadian trials ensure Canadian performance on Canadian farms. Trials with true head-to-head comparisons are imperative to show how varieties perform in the same trial, in the same harvest year.

When we report trial results for one variety compared to another, all of the data is from the same trials, the same years, the same conditions and against the same checks, providing true head-to-head comparisons.

Follow us on:



@pickseedcanada

Forage Product Development

When selecting forages, DLF Pickseed focuses on yield, persistence, re-growth and improved forage quality. The DLF Pickseed research program contains the most extensive private forage testing program in Canada, with seven replicated trial locations throughout the Country.

RESEARCH TRIALS AND LOCATIONS

LOCATION	SPECIES	NUMBER OF PLOTS
Lindsay, ON	Alfalfa	872
	HarvXtra Alfalfa	96
	Alfalfa Seeding Rate	20
	Alfalfa Seed Coating	32
	Alfalfa Fungicide	12
	Ryegrass Seed Coating	20
	Red Clover	140
	Birdsfoot Trefoil	24
	Fescue	276
	Timothy	200
	Orchardgrass	212
	Bromegrass	84
	Perennial Ryegrass	80
	Port Hope, ON	Alfalfa
Alfalfa Seeding Rate		20
Alfalfa Seed Coating		32
Red Clover		140
White Clover		24
Alsike Clover		8
Birdsfoot Trefoil		24
Fescue		396
Timothy		316
Orchardgrass		232
Bromegrass		76
Perennial Ryegrass		260
Annual Ryegrass		120
Hybrid Ryegrass	16	
St. Hyacinthe, QC (#1)	Alfalfa	568
St. Hyacinthe, QC (#2)	Alfalfa	364
Portage la Prairie, MB	Alfalfa	636
Taber, AB	Alfalfa	392
Josephburg, AB	Alfalfa	244

