

PERFORMANCE TRIALS

TIMOTHY

Comtal Timothy

Comtal demonstrates late maturity and high yield. Grazing is recommended. Three years of grazing testing in Atlantic Canada have proven that Comtal can tolerate the frequent cutting and abuse of a grazing situation. Testing in Québec and at Penn State University shows excellent results.

Comtal PENN STATE UNIVERSITY, PENNSYLVANIA 2-YR AVG (8 CUTS)

	Comtal	% Climax	Climax
Rock Springs	7,862	110	7,127

Comtal TIMOTHY YIELD SUMMARY (KG/HA) - QUÉBEC

	Comtal	%chk	Tiller	Toro	Champ
Kapusking 91-92	5,315	103	5,158	5,124	5,258
Kapusking 91-93	7,449	100	6,853	7,533	8,030
Kapusking 92-93	7,853	102	7,334	7,760	8,102
Kapusking 92-94	5,284	161	2,705	2,753	4,360
Deschambault 91-92	11,211	106	10,305	10,143	11,384
Deschambault 91-93	8,073	99	7,284	8,600	8,636
Deschambault 91-94	9,756	111	7,784	8,688	9,836
Deschambault 92-93	8,524	108	7,361	7,938	8,471
Deschambault 92-94	8,365	100	8,157	8,313	8,557
Macdonald 91-94	9,168	114	8,507	7,623	8,062
Normandin 92-93	6,789	105	6,503	6,417	6,518
Normandin 92-94	3,916	90	4,119	4,674	4,290
Average	7,642	108	6,839	7,131	7,625

Source: Centre de Référence en Agriculture et Agroalimentaire du Québec

Richmond Timothy

Richmond demonstrates Top Yield, Early Maturity and Regrowth. Richmond is the 'Gold Standard' for early maturity timothy.

Richmond ONTARIO DATA

	Harvest Years	Richmond (kg/ha)	%Champ	Champ (kg/ha)
Elora	1995-2000	8,394	109	7,730
Kapusking	1995-2001	6,053	101	5,981
Kemptville	1998	13,793	110	12,521
New Liskeard	1995-1999	8,425	105	7,999
Thunder Bay	1996-2001	5,478	108	5,082
Average		8,429	107	7,863

Source: Ontario Forage Crops Committee

Richmond NEW YORK DATA

	Site	Harvest Years	Yield (kg/ha)	Trial Yield Avg (kg/ha)	%Trial Avg
Richmond	Ithaca	1995-1997	12,196	11,614	105
Tupper	Ithaca	1995-1997	11,344	11,614	98
Aurora	Ithaca	1995-1997	11,614	11,614	100
Chazy	Ithaca	1995-1997	11,322	11,614	97

Source: Cornell University

AC Opal Timothy

This variety has a yield index of 108% in Québec trials. Flag leaves and seed heads are noticeably longer. AC Opal was selected for vigour and high yield.

AC Opal QUÉBEC DATA

	Seed	Harvest	AC Opal	%chks	Champ	Climax	Tiller	Toro
Macdonald	93	94	8,989	133	7,289	7,053	6,089	6,597
Macdonald	93	95	6,236	98	6,615	6,232	6,842	5,771
Kapusking	92	93	9,088	118	8,102		7,334	7,760
Kapusking	92	94	4,071	124	4,360		2,705	2,753
Kapusking	93	94	6,430	98	7,223	7,078	5,949	6,070
Kapusking	93	95	5,006	114	4,411	4,842	4,084	4,275
La Pocatiere	93	94	7,145	105	6,786	7,448	6,787	6,184
Normandin	92	93	7,101	110	6,518		6,403	6,417
Normandin	92	94	4,238	97	4,290		4,119	4,674
Normandin	93	94	6,661	108	6,704	6,314	5,980	5,684
Deschambault	92	93	8,401	106	8,471		7,361	7,938
Deschambault	92	94	8,939	107	8,557		8,157	8,313
Deschambault	93	94	10,187	105	10,551	9,906	8,883	9,455
Deschambault	93	95	6,653	116	6,334	7,222	4,621	4,837
Average			7,082	108	6,872	7,012	6,094	6,195
Average Yr1			7,250	108	7,052	7,560	6,316	6,440
Average Yr2			5,965	109	5,787	6,099	5,182	4,961

Source: Centre de Référence en Agriculture et Agroalimentaire du Québec