

ns. usually

The average composition of 57 samples was:

Moisture	27.17%
Ash	3.27 "
Combustible substance	69.56 "

The calorific value of the original samples (with its contents of moisture) varied between 2,235–4,307 calories per kg., averaging 3,463 calories or 6,233 B.T.U. per lb.

The calorific value of the dried samples varied between 4,530–5,740, averaging 5,266 calories per kg. or 9,478 B. T. U. per lb.

Peat Fuel from Denmark.*	Ash. %	Sphur. %	Nitrogen. %	Organic Substance. %	Moisture. %	Calorific value of sample with its percentage of moisture calories.
Bjørnkaer	4.4	0.34		70.69	25.0	3730
Lyngen	8.0	0.30		66.70	"	3600
Korsør	10.8	1.80	1.2	62.40	"	3280
Åselvold	4.4	0.63	1.5	68.50	"	3574
Pindstrup	0.84	trace	0.72	74.40	"	3330
Okaer	8.10			66.90	"	3343
Spærkaer	5.00			70.00	"	3644
Herning	4.40			73.40	"	3582

The following table gives the composition of some Canadian peats analysed by the Bureau of Mines, Toronto, and by the Geological Survey Department, recalculated for comparison.

Peat from	Moisture. %	Ash. %	Combustible Substance. %
Welland	25.0	3.58	71.42
Perth . .	"	7.29	67.74
Brockville . .	"	8.20	66.80
Rondeau . .	"	7.03	67.97
Newington . .	"	0.92	74.08
Prince Edward Island . .	"	2.82	72.48
Ste. Thérèse . .	8.86	9.50	81.64

* From Moseblade, July, 1907.