No.0033

-About 10,000,000 tons of peat fuel are

yearly produced in Europe.

—Russia is the largest producer of peat fuel, her output in 1902 being 4,000,000 tons, which has increased 200,000 tons a year since then.

-1,300 plants making machine peat are now

in operation in Russia

—The United States exclusive of Alaska, is estimated to have 11,200 square miles of peat bogs, averaging 9 feet in depth, and containing nearly 13,000,000,000 tons of fuel worth at \$3.00 a ton—\$39,000,000,000.

—Canada has 37,000 square miles (23,680,000 acres) of known peat bogs, but these form probably but a small fraction of the total, constituting a potential national asset of enormous value.

- —Some idea of the possibilities may be gained from the estimate that 28 acres of peat 9 feet deep should yield 50,000 tons; enough to supply 100 families for 25 years allowing 20 tons per annum to each family, or enough to furnish a power plant of 100 H.P., using steam engines, with fuel for more than 25 years of 300 ten-hour days, allowing 12 lbs. of fuel per H.P. hour developed. The fuel, if used in a suitable gas producer would last the same plant about 100 years.
- —Four bogs within a few miles of Ottawa, examined by Government experts, are estimated to contain over 25,000,000 tons of fuel.
- —The provinces of Ontario and Quebec send \$20,000,000 a year to the United States for coal.