

The following table shows the proportionate yield in coke from the coals in the various fields charged into the ovens. These percentages of coke produced relatively to the coal charged have been compiled from the returns of the last six years:—

Year.	Sydney Field.	Pictou Field.	Frank-Blairmore Field.	Crowsnest Field.	Comox Field, Vancouver Island.
1905.....	62.90	50.22	65.14	64.38	49.61
1906.....	63.65	53.41	66.74	62.29	38.90
1907.....	64.22	54.81	65.36	64.97	49.10
1908.....	66.42	55.81	58.92	65.08	49.73
1909.....	65.21	59.17	66.96	67.67	58.26
1910.....	67.32	60.36	62.72	65.39	60.68
Average*.....	65.08	53.35	61.01	64.79	54.20

\*The average has been computed from the total coal charged during the six years, and the total coke output resulting.

In the Sydney field the ovens used are all by-product ovens, whereas the coal of the Pictou field is made into coke in beehive ovens. We may here mention that a certain amount of Springhill coal, Cumberland field, is mixed with this coal, which it has not been possible to separate to calculate the yield in coke.

In the Blairmore field both Belgian ovens and beehive ovens are used. On Vancouver island the coke is made in beehive ovens.

It may be interesting to point out that in this last field, only the fine screenings are used in the manufacture of coke. This coal is thoroughly washed before being charged into the ovens, and the refuse resulting from this treatment often amounts to 50 per cent. This refuse is rejected, and only the washed coal is charged into the ovens. The yield is computed from the quantity washed coal.