

MARKET FIELD

Figures were obtained from prominent Seattle foundry and steel men from which the writer was able to estimate a total present consumption of pig iron within the western market field of 250,000 to 300,000 tons per year.

C. C. Jones, in his article on "The Pacific Coast Iron Situation" in September, 1915, gives 100,000 tons as the estimated yearly consumption on the Pacific Coast at that time, "according to one of the leading buyers of iron and steel." The consumption has evidently more than doubled since that time. Jones gives estimate of consumption on the Pacific Coast in 1915 as follows:

	Tons
Pig Iron	100,000
Reinforcing Steel for Concrete Buildings	30,000
Sheets	136,000

Plates	217,000
Corrugated	15,000
Bar	175,000
Structural	250,000
Total	923,000

These figures are undoubtedly much larger at the present time, and particularly those covering sheets and plates, on account of the phenomenal growth of the shipbuilding industry which the Northwest is now experiencing.

Considering these facts, it is the writer's opinion that the market is even now ample to support an iron and steel plant consisting of a blast furnace of 450 to 500 tons per day capacity, together with the refining and rolling equipment necessary to manufacture the pig iron into the various merchant forms and shapes.

WHITTIER (p. 118-19).