

TABLE 1.—Some German guns and howitzers*

Caliber, centi- meters	Type	Weight of high explosive shell (pounds)	Maximum percussion range (yards)
7.7	Field gun.....	12-17	11, 700
9.0	do.....	16.5	7, 100
10.0	Gun.....	29.5	12, 085
10.5	Light field howitzer.....	34.5	11, 210
12.0	Gun.....	36	7, 994
13.0	Light howitzer.....	80	15, 748
15.0	Heavy field howitzer.....	92	10, 936
21.0	Mortar.....	184-262	11, 155

* Sources of information: (1) Data taken from S. S. 356, Handbook of the German Army in War, April, 1918. Issued by the General Staff (British—Ed.), 6/18. (2) Notes on German Artillery Matériel, I, Divisional Artillery, second edition, issued by second section, General Staff, American Expeditionary Forces, Nov. 1, 1918. (3) Ordnance Data, VI, European Artillery, German, memorandum supplied to Gen. J. H. Rice, chief ordnance officer, A. E. F., by Colonel Coles, and forwarded to Chief of Ordnance, Washington, D. C. Received Oct. 30, 1918. On file, Office of Chief of Ordnance, Ordnance Library, U F 520, X00, Vol. VI.