A barrel equals 42 gallons. The yield of Pennsylvania in 1859 was 2000 barrels; in 1860, 500,000 barrels; in 1870, 5,260,234 barrels; in 1880, over 26,000,000 barrels. In 1892, the yield was over 4,000,000 barrels less than in 1891.

For a report on the oil and gas regions of Pennsylvania, with maps, see Rep. I 5, of the *Penn. Geol. Surv.*, by John F. Carll, 1890; and for Ohio, Rep. vol. vi., on Economic Geology, by E. Orton, 1888; and for Kentucky, Rep. by E. Orton, 1891; and for Statistics, *Mineral Resources of the U. S.*, by D. T. Day, 8vo.; *U. S. G. S.*, volumes for 1891 and 1892, issued in 1893.
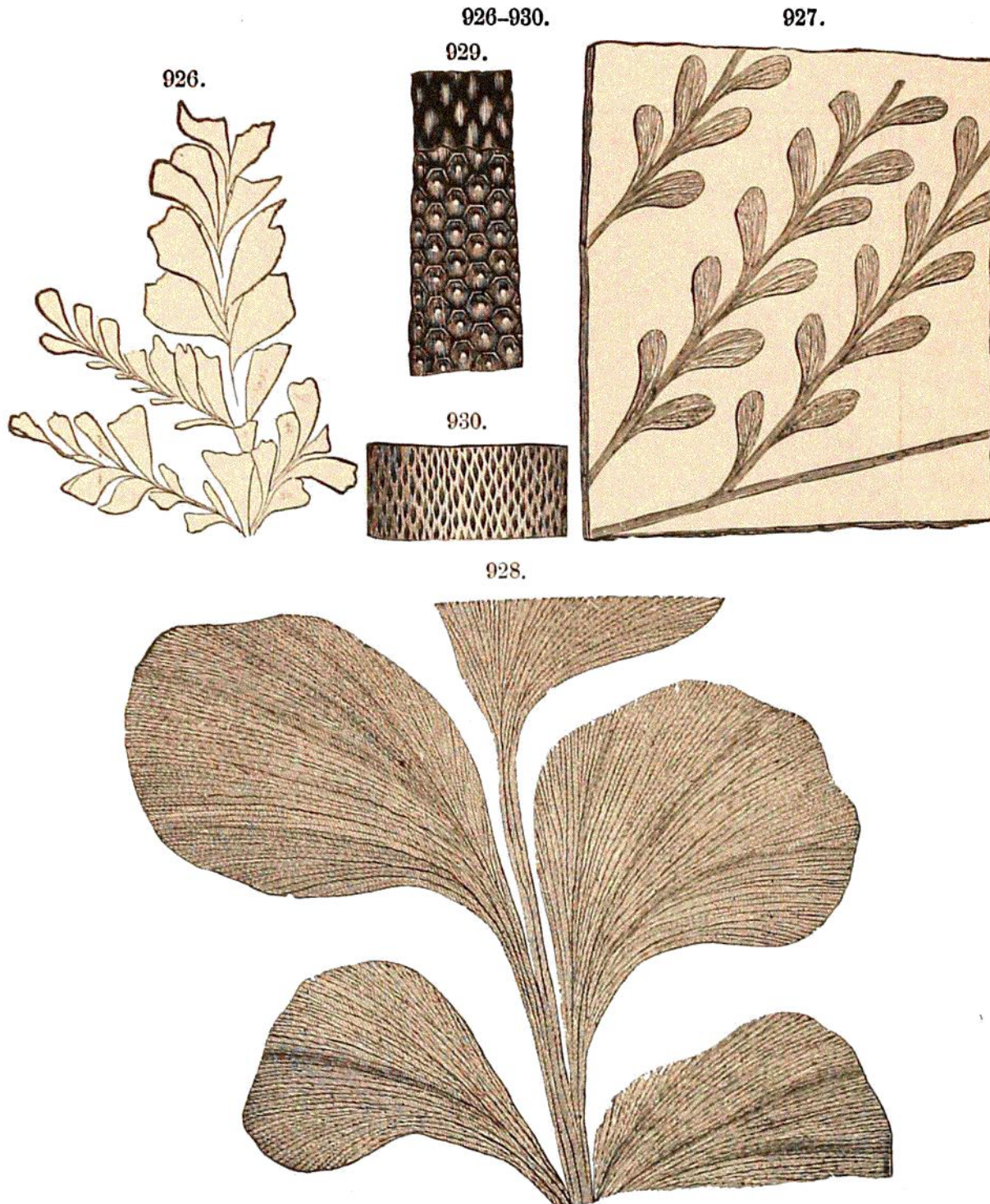

Fig. 926, Archæopteris Halliana; 927, A. minor; 928, Aneimites obtusus; 929, Sigillaria Vanuxemi; 930, Lepidodendron Chemungense. Figs. 926, 930, Hall; 927, 928, Lesquereux; 929, Vanuxem.

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