

in the *Irish Farmer's Gazette*, a weekly agricultural paper of the first class. *Foundation* is described "as a bull of immense substance, wide and deep chest and carcass, good quarters, and altogether an animal which has never belied his first promise. His services for the season have been secured by the Marquis of Waterford for 100 guineas, with the option of purchasing at the end of the season for 200." The Herefords were poorly represented, as were the Ayrshire and Alderney breeds, and the Devons appear to have had nothing very remarkable. The show of Kerries is described as being uncommonly good and numerous. "It is to be hoped," says the *Gazette*, "that some Kerry Collings will yet arise to develope the peculiarities and otherwise improve this very nice breed. As pet villa cows, really good Kerries cannot be surpassed."

The sheep department is described as being extensive, and generally of good quality. Mr. Beale Brown exhibited a magnificent shearing ram, and pen of three hoggets rams, of the purest Cotswold blood. It is said that these sheep constitute a portion of the *Seventy Cotswolds*, with which Mr. Brown, as the breeder, has challenged the world for a thousand guineas to produce their match.

In pigs the Exhibition was numerous, and of superior quality. Three prize sows were sold for £50, and a prize boar for 10 guineas. The poultry department was unprecedentedly extensive and of superior quality; but the show of horses was considered inferior to previous Exhibitions.

In implements and machines the Exhibition was unprecedentedly rich and extensive; many of the principal makers, from different parts of the United Kingdom, having stands, well filled with their characteristic productions. Among the novelties may be instanced a newly invented self-acting *Corn-meter* for stables, by which the feeds can be regulated at pleasure, at from 6 to 16 measures per bushel, and the number of feeds abstracted registered from 1 to 200. Mr. Harper is the inventor, an Irish manufacturer.

Mr. Haywood, of Derby, England, exhibited his two and three horse portable steam engines with vertical cylinders. "We look (remarks the *Gazette*) upon these small power steam-engines as a desideratum in Ireland; they are capable of threshing, grinding corn, and driving chaff cutters, turnip shears, or pulpers, cake breakers, saw mills; and the steam may be turned off for preparing chaff, &c., for feeding. We have examined them closely, and to our judgment they are made of durable materials, in the best manner, and perfectly safe with ordinary care, and the price, not more than that of a pair of good horses, is within the compass of most farmers holding from 50 to 100 acres, they are easily drawn about by a small poney, and may be stored away when not in use in any ordinary shed. The fuel used was Irish turf, and that of not a very good quality, which raised the steam just as well and rapidly as coal, a further proof of their being available in the interior of the country. With the exception of the last London Smithfield Show, this is the first time they have been exhibited at any agricultural exhibition." Machines of a similar kind, cheap, portable, and not easily put out of order, are well suited to the wants of our better class of farmers in the older settled districts of Canada.

JUVENILE HORTICULTURAL SOCIETY.

We learn, with much pleasure, that a Juvenile Horticultural Society has been organized at Berlin, C. W., with every prospect of success.

"Mr. A. Young, (observes the *Telegraph*), a lover of improvement in the cultivation of plants and flowers, has been instrumental in forming the above