has been introduced. Even in France, for human food. where the pomne de terre has made slow of bushels of potatoes, not of the first quality, have been sold this Spring in New York at

Society, experimented largely, and under kingdom. It is provided by Magna Charta tice, and will, probably, be soon carried out favorable circumstances of soil and climate, that there shall be but one weight and one on a national scale; but unless something in the cultivation of the potatoe. He found measure throughout the realm ; and also by be done in the meantime to establish uniform that the depth to which the seed should be the Act of Union between England and grain measures, half the advantages of the covered was six inches, that at a greater or Scotlaud, that uniform weights and measures statistical returns will be lost. Judging from less depth of covering, the crop was smaller shall be used throughout Great Britain and the actual tendencies of the trade, grain ought and of inferior quality. He also found that the freland. Many Acis of Parliament also have to be sold by weight and not by measure, largest and most perfect potatoes, when used been passed to secure the same object ; yet weight being generally made the test of qual-for seed, would give a much larger and liner it is still far from being accomplished-" so ity. It is believed by many of those most produce that a like weight of any other size, forcibly," as Sir Edward Coke observes, "is conversant with the trade, that the hundred-He tried the potatoe whole, of every size, custom with the multitude." At the present weight, is already used in some of the Irish cut into segments, the eyes gouged out for time grain is nominally sold by measures markets, would be the best substitute for the planting, and at every depth, but this was of capacity, none others being legal; but present imperial quarter. English paper. the invariable result; each experiment, even still, in the great majority of cases. grain is in its sub-divisions, being made upon an acre practically sold by weight. Thus in seventy-

of ground, so that no objection might be seven of the market towns in England and raised in regard to insufficient space for the Scotland from which weekly corn reports

still more distant Colony of Australia, has again covered with earth, leaving the end as was originally intended to cover the freight already acquired a high character in the before, exposed, and thus the bending down from Lincolnshire to Yorkshire, but at the markets of Europe ; but there is one esculent, and covering was alternately continued, until present time it only operates to complicate the potatoe, which forms so large an item in the vines blossomed, when the process was the calculations of corn-dealers, who of the food of the people, and to the cultivation discontinued. It was found, under this treat-course buy according to current rates and high an importance. We trust the varieties, could be made to bear tubers, and to yield to the difference between the Lincolnshire the modes of cultivation and the diseases of in the proportion of three thousand to one and the West Riding measures. the potatoe, will receive all the attention but it was found also that the size and quali-all the seventy-seven markets alluded to the which its importance in the list of material to of the tuber rendered them valueless, ex- bushel is expected to contain a given weight. alimentaria, merit for it. The association cept as found for cattle, and the process in-As it seldom happens that the measure and will not fail to remember, that no esculent dicated by Gen. Beatson is now admitted, the weight coincide, the difference it made hitherto discovered; is so universally used as by all accomplished agriculturists, to be the up artificially. Thus, a low quality of wheat an article of diet, in all countries to which it very best for the production of the potatoe, which weighs only 58 lb. to the bushel, must

Facts such as these have a profound and bring it up to the standard of 63 lb. But no progress, it now supersedes the harical and unportant bearing upon agriculture, and we account of this operation is taken in the other vegetables, containing infinitely more have no doubt the Agricultural Association official inspector's returns ; that functionary nutriment. The causes of the popularity of and our agricultural readers will direct their recognises only measures, not weights; so the potatoe are doubtless to be found in the attention to all that is passing in other lands, that in the case just adduced, where 5 lb. superior case with which it can be prepared and which may be made to conduce to the of wheat over and above the weight the for the table, in its light, palatable, and di-prosperity of our own country. This sould bushel measure will hold has to be given by gestible properties; and the facility with be the aim, scope, and object of all shuch the seller to bring it up to the standard of which it may be cultivated. It is a matter efforts; and we, as public journalists, should ti3 lb. per bushel, one bushel in every 121 worth noting, in respect to this tuber, and ill perform our duty to the society, of which bushels thus sold is omitted from the returns, the fact, we recollect, was quoted by Pro- we hope to be useful members, if we ignore, which, of course, makes those documents,

toe, it has antiseptic qualities, which are in-incasure, dates as far back as the reign of a bushel of barley, 46 lb., and a bushel of valuable after a sea voyage, and those who King Edgar; and the first attempt to secure oats 42 lb. Inferior qualities are made to have been accustomed to it, can ill forego its a uniformity of weights and measure in the correspond to these weights by increasing use, or adopt a substitute. The whole system is, in fact General Beatson, who commanded at St. dation of the Saxon rule. One of the earliest absurd and complicated in the last degree, Helena, and who was not unwilling to turn of our Norman kings (Richard 11.) ordained and a great reproach to our commercial his sword, for the nonce, into a ploughshare, that standards of weights, and measures should system. The question of agricultural statisat the suggestion of the Royal Agricultural be kept in every city and borough in the ties has already entered the phase of prac-

Atnearly have other 5 lb. added to each bushel to

fesser Mapes, at a recent meeting of the or omit, to bring these subjects under the pro tanto, fallacious. The inferior descrip-Farmers' Club at New York, that thousands notice of our readers.-Montreal Pilot. tions of grain, such as beans, barley, and onts, are bought and sold in the same way. They are almost uniformly sold by the quarter

from \$2 to \$21 per bushel; the newly ar-rived immigrant cannot do without the pota-URES.—The Winchester, or Imperial bushel best quality weighs about 66 lb. avoirdupois,

BREEDS OF CATTLE.

At a recent agricultural meeting held at trial: These experiments have been repeated, are made, wheat is sold by the quarter of the Boston State House, some interesting and the result has confirmed the accuracy of eight bushels. A bushel of wheat, of good remarks, which we condense from the N. E. the observation, both in the United States and quality weighs about 63 lbs. avoirdupois ; a Farmer were made in relation to the value in Europe. A German method of cultivat-bushel of wheat of inferior quality weighs of the different prominent breeds of cattle as ing the potatoe was suggested about the same from 2 lb. to 5 lb. less. In East Lincoln-adapted to different purposes and parts of time, and went the round of the Agricultu-shire 63 lb. to the bushel is expected by the the country. The remarks of SANFORD ral papers. It was suggested that when the purchaser, who, if a corn-factor or dealer, HOWARD, who has a very extensive knowpotatoe vine was one loot high, its stalks probably sends the wheat so obtained in that ledge of the subject, and of B. V. FRENCH, should be pressed outwards, laid flat on the country to either of the great emporia of the a gentleman of much practical experience, ground, and covered with earth, lea ing the West Riding, Leeds and Wakefield, where furnish some valuable hints and state interestips only exposed; when these again be-it is sold at the rate of 60 lbs. to the bushel, ting facts: came a foot high, they were pressed inward, It is believed that this difference in weight. Mr. Howard opened with a succinct