in this papa state, buried as we have de-! hungry yet dainty consumers of flesh popubeen hatched at the same time, fed on the same food, subjected to the same treatment, kept in the same place, and passed into the pupa state nearly at the same time, they yet differ as to the time when they become lief that they are unnecessary, because the msect has apparently disappeared for some years.

(To be Continued.)

## SMITHFIELD CLUB CATTLE, SHOW.

This great annual exhibition of fat cattle, sheep, and pigs, agricultural implements, &c., was held in the usual place in Baker Street, during the second week of December. Upon the whole, it is not considered in the estimation of several competent judges, to have been superior, perhaps, in some respects, hardly equal to previous years. The stock was not so extremely fat as used to be the case formerly, so that their natural points were more visiile, and the quality of meat better for human food. The interest usually felt in the show by the general public, does not seem to have abated. We have been disppointed of an original report; but the following from the Times, (our usual auhority in these matters, the Mark Lane Express, not having come to hand) will interesting to our readers:-

The problem how capacious a girth and ow ponderous a mass of fat may be agregated upon the limbs and ribs of an aimal by dint of corn, meal, roots, oilke, and multifarious foods is giving way

scribed, and thus protected from the casual- lating this kingdom of great cities. And ties and inclemency of the season. What though the microscope may spy out unthe circumstances are which influence the healthy tissues and membranes in the prize duration of this state, are only imperfectly carcases—though a few monstrous obesities known. Where a brood of caterpillars has may protrude themselves in the cattle classes, and collops of greasy bacon, more fit for the chandler and soap-boiler than for breastfast-eating epicures, may disguise the proportions of some unsavoury swine, yet the general character of this year's fat perfect insects. Most of them do so in a stock show is, that of well-bred animals fortnight, others not before the same period of the most valuable description, so far next year, and some not before the third developed as to prove their capability of season; but all, whether appearing this laying on flesh in the best places, and disyear or next year, come out at the same playing the kindly properties and fineness period of the year. Temperature and mois- of bone indicative of thriving and profit. ture are the principal agents in this. The In Baker-street Bazaar, not a coarse or knowledge of this fact ought to guard us plain beast is to be found: and but few against neglecting precautions, in the beare wanting in that refinement of form manifesting the breeder's judgment as well as the feeder's cost and care. This fact is of high importance, because such a firstclass order of competing specimens tells us throughout our country the herds and flocks, here so widely and comprehensively represented, must be in an improving condition, and that the possession of the most profitable properties by their stock is an object more eagerly and extensively sought by our graziers. Pedigree in beef is a great thing, whatever it may be accounted in the generations of human kind; and a "Duchess," a "Duke of Oxford," and a "Master Butterfly," impress their special characteristics upon their progeny, so that the peculiarities of each "strain" of a particular blood are known. A great deal of the "good breeding" enters an animal by his mouth, and the show steer eats cake from his youth upward; but it is undoubtedly the judicious and long-continued improvement of the frame and proportions of animals by selection and the other arts of breeding, far more than any advance in the mode or means of feeding, that has enabled such magnificent specimens to be produced.

In glancing through the cattle classes on the present occasion, we observe that there are fewer mere butchers' animals sent to chance a fancy market in the showyard, and thus the classes of stores and oxen are in a more forward state of famess and good feeding, and the excellence of the exhibition is still further raised by the stock of several crack local owners, who have not ventured to Baker-street before.

The gold medal in the oxen and steer the more utile one of how much prime classes goes to the animal that won the leat can be furnished most thriftily to the same distinction at Birmingham in the past