material mixed with them, should be moist-lguano or superphosphate would do well dur-lfound in no other kind of stock; and the proened if dry.

gave each the same yield of Swedes. The greatly when the ground is broken up. principal at work is evidently Putrefaction taking place in the gelatinous substance of the bone; but no disgusting smell produced, merely a strong odour of ammonia when the heap is open. Most of this ammonia is probably drilled into the land-an advantage shortly notice: over the process of dissolving bones in acid,

which seems to drive the ammonia away. acre.

plied in January, February, or March.

Irish acre.

2 and 3 of equal cost.

ner, cost 2/ Ss or 10s.

Soot, 20 bushels at 6d.... £0 10 0 Mix these up well

Irish acre.

ing winter to turn over all useless fences and portionate waste is said to be less than in any Another farmer, Mr. Davy, who tried the mounds of earth, to prepare compost, then other breed. Thus in the London market, the mixture of bones with ashes at my suggestion, to lead some unslacked lime, cover it with Scotch Kyloes, and the Devons, (the informs me that 16 bushels of unprepared the earth and when fallen, to mix the whole former even smaller than the latter, (bring bones, 4 bushels of heated bones, and two together. This will do well for top-dressing the highest price, because preferred by the bushels of sulphated bones or superphosphate, meadow ground, and increase the oat croplaristocracy. So in Dublin, spayed heifers

## FATTENING ANIMALS.

to the feeding of all animals which we will mode of selling our grain and gras, those an-

commend, 15 bushels of the bones mixed of a full blooded Durham ox, and a common the difference in profit is enormous.

2. Another meadow dressing which has The same is the case over the whole body. per. An unquiet, restless, quick tempered beeen very successful on newly laid down So well do eastern butchers understand animal is generally a bad feeder, and unprograss lands, is Peruvian guano, say 4 cwt. this, that their prices are regulated by the litable.

per Irish acre. It ought to he made into a breed, even where two animals are equally 2. Much depends in fattening on outward compost of weed, clay, or good cinder ashes fat. They know that in a Durham or Here-and mechanical management. Fat is carbon, -say, six times the quantity of ashes to the ford ox, not only will there be less offal in or the coal which supplies the body with heat. guano. If properly manipulated, fermented, proportion to weight, but the greatest quan- If we are exposed to cold, it is burnt up in and mixed, the ashes and clay should be made tity of meat will be where it brings the high-lour lungs as fast as it is deposited by the to absorb the whole guano, and to fix it, to est price when retailed, and will be of a rich-be applied to the ground when quite cool or flavour and more tender fibre. The same clothing, it is deposited throughout the body, This dressing would cost about 27. 10s. per in the case with hogs. A large hog may as a supply on hand when needed. Warm chance to make more meat on a given quan-stables and pens are a great assistance in fat-

2. A third top dressing may be tried with tity of food than a small one, but the meat of tening, and should never be neglected. So, a similar compost of good Bolivian or phos- the first will be coarse and tasteless compar- also, quiet and peacefulness are important. phatic guano and ashes, increasing the quan-led with the other : and in the east, flavor and | Every excited action consumes some part tity of the guano, so as to make experiments tendernes greatly regulate prices. Conse-of the body which has to be supplied by the

4. Superphosphate top dressing. Use 6 headed hogs' always, in the long run, beat mate of Michigan, warm stables, regular feedewt. of the best superphosphate of lime, made large breads in flavour. In preparing for ing at fixed hours, and kind treatment, with into a similar compost, made in a like man-imarket, " fashion and taste" must be as much perfect cleanliness, save many a bushel of considered by the farmer as by the tailor. grain.

This one fact is at present revolutionizing Gypsum, 3 cwt. a 2s..... 0 6 Othe English breed of sheep. The aristocracy measy and fretting.

atways paid well for small Welch and Scotch 3. Ground and cooked food fatten much 1 Cwt. of nitrate of soda added 0 18 0 mutton; but the great consumers, the me-more profitably than raw food. Mr. Ells-1 do of best superphosphate 0 16 0 chankes preferred large fat joint. The taste worth found that hogs made as much flesh is now changed. In Manchester and other on one pound of ground and boiled to mush? £2 10 0 such cities, these large joints have become as two pounds raw unground ; though the 6. One half in value of Peruvian guano, Junsaleable; and all the efforts of the breeder first did not fatten quite as rapidly, as they and the other half in superphosphate; the are now turned towards small breed matur- could not consume as much food in the 24 whole mixed up and made into compost as ing early, with comparatively little fat. Ac- hours. By grinding and soaking, ten hogs above-say, 12. 5s. each, 'or 2/. 10, per cording to late writers, the large Leicester will each gain 100 pounds in weight, on the

Those who try these several applications, When we give \$3000 for a Durham bull 4. A change of food helps in lattening, or any of them, will please report the result it is not that his progeny are " intrinsically" Thus an ox fed entirely on corn and hay to us for publication. We are satisfied that more valuable to that amount, but the increas-will not fatten as fast, or as well, as one which such top-dressings applied at the proper, ed value and fashion together make up has roots, pumpkins, ground oats or buck-time will double the ordinary produce of the the difference. And it is thus, that while wheat, &c., fed to it at regular periods. The ground thus paying the first year for the Durhams and Herefords are preferred for latter may contain intrinsically less nourishwhole manure, and adding greatly to the ships packing, Devons are high in repute for ing matter than the corn, but the change pro-future fertility and worth of the soil. The joints are smaller but duces some unknown effect on the stomach

are sought for. But the breed also regulates the profit. There is nothing more certain than that one kind of animal will fatten to a given point on much less food than another, There are certain principles which apply and as fattening our stock is only another

imals are to be preferred which come to ma-1. The breed is of great importance. Well turity soonest, and fatten on the least food. bred animals not only affords less waste, but The difference in hogs is very great and - The acre here spoken of is the statute have the meat in the right places, the fibre is important. While some breeds must be fed tender and jucy, and the fat is put on just for two or even three winters, others are full 1. Now, for an Irish acre, we would re-where it is wanted. Compare the hind legs grown and fattened at ten months old ; and We with 60 bushels of ashes, sand or dry clay one. The bone at the base of the tail extends cannot go into particulars, but the following so dissolved, and when put on, let the beap much further in the former affording more rules may be considered as applying to all : an be well mixed with an equal bulk of good room for flesh, and the thigh swells out of animal may be expected to fatten easily when burnt ashes, made from weeds or clay. This convex or circular shape; while in the com-it has fine bone, and fine soft elastic skin with will be a good top dressing, and costs about mon ox it falls in, dishing and hollow. Now thin or silky hair; the head and legs short, 2/ 10s. per Irish acre. It ought to be ap-the "round" is the most valuable cut, and is the 'barrel" large but chest and lungs small, only found in perfection in high-bred stock. and when it is quiet, sleepy and easy in tem-

quently moderate sized, short-legged, small food, and detracts from the fat. In the chi-

Animals fed at irregular times are always

and Cotswolds are going quite out of fashion same food that five would do if it were raw.

Small tenants who cannot allord to buy the neat has a peculiar richness, probably land system, that adds to the copability of de-