6
Zhgriniltural.


To Improve the Breed of Milch Cows.
""If'those who are most deeply interested camnot be induced to make some must permit them to go in the old way, in
whicla they milk their cows one-half tha whicl they milk their cows one-half, the
season and the cows milk them the other balti,"
We copy the above from the report on
milch cows at our late P'ennsylvania State milch cows at our late Pennsylvania Stato
Fuir, signed by John Stroun, chairman Fuir, signed by fonn Stroim, ehnirman, lieve there is much truth in it, and that through a large portion of Pennsylvania, our datrymen coutinue to keep cows, who,
for one bualf of the year or nearly so, are for one-half of the year, or noarly so, are
all expense without any profit, As the all expense withuat any profit, As the
reprort sass, the cows milk their owners
fur six for six months for the privilege of being
milked in return. We have not at this time tho means of any estimate of the ay-
erang yield of milk or butter per cow in erage yield of milk or butter per cow it in
Penmymana, hut there is no doubt it is at least one-half of what it should be, and
what it mary be. Making all allowance What it may be. Making all allowance
for the difference between good and bad. a large magnity of our dairy cows have milking, entirely irrespective of fecd. A cow waking ten pounds of butter will yield it on the same pasture as the oue
who makes but five, and, we contend, may be kept at the same expense. Farmers have this' matter very much under their
own contrul. Every neighborhood has one or more deep milkers far above the
averare. The real value of such cows, average. The real value of such cows,
can hardly be estimated as a foundation on which to sitablish a breed adapted for
the dairy. To get up a breed of stock the diairy. To get up a breed of stock
for teeding purposes is far more diffeult, quired. For the dairy, deep milking ouly is the desidreatum, and shape. coor, size and feeding properties being seculdary. her productiveness in milk or butter, or and breed her to a bull whose dan had also the same property. A heafer calf
from such parents would senerally inherit their tondencies. If the graudams on both sides have also been deep milkers, the chances would be very much increas-
ed. Every farmer who is a dairyman, and depends for a large share of his incounc on the sale of milk and butter,
should raise his own cows, and spare no expense to obtain such, not only for-ilumediate profit, but for breeding, as are adapted fir this one object. As in order
to keep up this stuck, it is often necebsato keep up this stuck, it is often necebsa-
ry to make purchases, it also becomes im. py to matake to know if there any well recog. nizel points to select a cow, which are
reliable and invariable. With the exception of the Alderney, perhaps there is no breed in whith the milking property can be said to be a fixed characteristic. The Farmers' Magazine says of a prime milch
cow: "The head should be small, butt rather long and uarrow at the muzzle; the cye small but quiok and lively; the
horns suall, clear bended, and their roots at considerable distance from each other; neck long and slender, and tapering tow-
ards the head, with little loose skin hangingholow ; shoulders thin ; hind-tuarters
 behind, and joints of the chine rather loose and upen; carcass deep, and the
pelvis capacious, and well over the hips with fleshy buttocks; tail long and sumall; legs small and short, with lirm joints;
udder capacious, broad and square, udder capacious, broad and squatre,
stretching forward, and neither fleshy, low hung nor loose ; the milk veins large
and prominert; teats short, pointing outand prominest; teats short, pointing out-
wards, and at considerable distanice from each other, skin, thin and loose; hair, soft and woolly; the head, bones, horns, and all parts of the least value small, and
the general figure compact and well prothe general figure compact and well pro-
portioned."
This is such a picture as most would draw of a well shaped cow, and yet who has ever seen one combining all these points. How inany of them are necessary not often find a deep milker who has very fow of them? Wo believe many a cow is spoiled for the dairy by having been a calf Calves should receive as ampla a.supply accordingly; and as succulen and nutritious a character of food as a co in nik. This enlarges and gives full size to the lacteal vessels, strengh and
vigor to the constitution, and we are con
fident materially aids to make the full
 These cows were in summer at grass, an two months on hay alone. an account of the annual yield of the of own cows in milk and butter? 13y knowto determinie what others unght to do.
Agriculturat.






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DRIME RUTA BLGA, and OTHET



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