

# How many hairs ? has a Bear ?



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**When Writing Please Mention Advocate**

## Questions and Answers. Miscellaneous.

### Building Stone Wall—Stalls and Mangers.

1. Is there any rule in building a stone wall for barn, in regard to the doors and windows? Are any part of them measured out or are they counted the same as though it were a solid wall?
2. Please give measurements of the most convenient and satisfactory mangers for horses, also for cattle.
3. Also the width of single stall for both horses and cattle.

T. I. F.

Ans.—Local builders state that when the breaks in the wall are few the wall is considered as a whole, but when many large doors and windows must be considered they usually make some reduction. Apparently it is a matter governed by local conditions and one upon which the contractor and employer should agree before the work is commenced.

2. Generally speaking, the concrete manger, not too deep, is most suitable for cattle. These have been illustrated from time to time in the columns of this paper and readers will probably be able to refer back to them. Regarding horse mangers there may be some differences of opinion. Many horsemen work in their own ideas in order to obtain convenience and utility. The swing manger is quite satisfactory and possibly our correspondent is acquainted with the manner in which they are built and operated. They are usually hinged at the bottom on a piece of small piping and can be drawn into the feed alley in such a way that the side of the manger towards the horse will make the wall complete between the alley and stall when the manger is pulled forward to be filled. Not long ago we saw a modification of this plan which was giving very good satisfaction. The manger was three feet deep and three and one-half feet wide where the hay was fed. A width of twelve inches at one side of the manger was used as a grain box and it was sixteen inches deep. The twenty inches beneath this was used as a water tank. When the manger was pulled towards the feed alley, the water was uncovered so the horse could drink and only under unusual circumstances will chaff or foreign matter fall into the water basin. The ordinary manger with one end used as a grain box is usually satisfactory, and, as a means of keeping the horses from tossing the hay out into the stall, small iron frames can be thrown on top of the hay but they should be open enough that the hay can be eaten without any inconvenience.

3. Three and one-half to four feet is the common width allowed for cattle. From five to five and one-half feet is usually ample for horses.

D. Smith, Glanford Station, Ont., a noted breeder of Shorthorns and a winner at the fat stock show at Guelph, has changed from the Dual-Purpose cow to the Holstein. Mr. Smith has found milk to be the most profitable, the production of beef on his farm now taking second place. He made his first Holstein purchase a few months ago from the Riverside Herd, owned by J. W. Richardson, Caledonia, Ont., and has since added others from the same herd for a foundation, which included several first-class individuals and heavy producers. Nearly all are sired by King Johanna Pontiac Korndyke, whose 10 near relatives have made official records that average 34.94 lbs. butter in 7 days and include several world's ex-champions. "King" now has 18 R. O. M. or A. R. O. daughters as yearlings, and up to junior three-year-olds with large records, and whose average per cent. fat is around 4 per cent. or better. Mention may be made of Gemima Wayne Korndyke, whose dam is in the R. O. M., and is a sister of Gemima Johanna Wayne, 33.23 lbs. butter 7 days, 116.11 lbs. butter in 30 days. Another is Toitilla Korndyke of Riverside, a sister of Lady Aggie Toitilla of Riverside, 30.48 lbs. butter in 7 days, 119.18 lbs. butter 30 days. Mr. Smith is bound to come to the fore with a herd of profitable producers. Mr. Richardson has several young herd-headers for sale, sired by "King" or from his tested daughters, and a visit to "Riverside" will be a pleasure and of profit to intending buyers.

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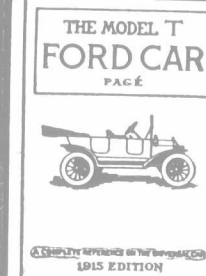
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