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Will Raise It Without Milk

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Aberdeen-Angus Cattle, Southdown Sheep
Collie Dogs.
Some right good young Angus bulls and heifers for sale.
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"The Champion Oxford Flock of America"
Winners at Chicago International, Toronto, London, Winnipeg, Regina, Brandon, Saskatoon, Edmonton, Calgary and Lethbridge Fairs. Present offering—75 ram and ewe lambs, 46 yearling ewes (some fitted for show), also 15 yearling rams which will make excellent flock headers. Consult us before buying.
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Hampshire Swine and Lincoln Sheep
Both sexes and all ages from imported stock. Prices reasonable.
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TAMWORTHS
Several very choice sows bred for early spring litters, also one boar ready for service.
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Bred from the prize-winning herds of England. A choice lot of young boars fit for service and also young sows, bred and also a choice lot of young bulls and heifers bred by Proud Foxallist. Also many champions. **Chas. Corrie, Morrison, Ont.**

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For Sale - 100 yearling rams, 100 yearling ewes, 100 yearling sows, 100 yearling boars, 100 yearling heifers, 100 yearling calves. All imported stock bred from champions. Prices reasonable.
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25 yearling sows, 25 yearling rams, 25 yearling ewes, 25 yearling boars, 25 yearling heifers, 25 yearling calves. All imported stock bred from champions. Prices reasonable. Write for particulars.
John W. Todd, R. R. No. 1, Gorinthe, Ont.

Questions and Answers.
Miscellaneous.

Teat Blocked.
We have a pup-bred Shorthorn, for two years old which has been milking about two months. Two or three days ago we noticed it was difficult to get the milk from one of the teats, and now it is almost impossible to get all the milk from that quarter. When at the milking, we can feel a little lump about an inch from point of teat. This morning blood came out of teat. I suppose with the pressure of milking. It might some day be in good condition and milking well. What do you think the cause of this is? Is she likely to go blind in that teat, or is it anything to be done for now?
H. F.

Any obstruction in teats are difficult to treat. Only a delicate operation will remove them, and even this is not always successful. It is possible that the trouble may be somewhat better by the time she freshens again, but as a general thing it grows worse until the teat is blocked and the quarter lost. Massage the udder well, and bathe with warm water.

Gasoline Engine Troubles.
I have a 10-horse-power gasoline engine in my cow barn. I took the muffler off and put a larger pipe to the exhaust, which extends straight up about six feet, turns 90 degrees, and then goes out outside. This worked well all summer, but of late we are bothered with black substances coming out of the engine. When running engine by hand we heat of grating. Have cleaned the pipes, also cleaned cylinder and piston thoroughly, but it accumulates very quickly. Will it damage the engine? Can you suggest a remedy? Is there danger of fire by allowing it to exhaust in the barn?
H. F.

Any arrangement of the exhaust has nothing to do with the black substance gathering on the cylinder. The black substance is soot. It is formed when the fuel oil is not completely burned, and is carried with the air out of the engine. It is not a sign of trouble with the engine, but it is a sign of poor combustion. You may clean the cylinder and piston, but what is the use of doing so if the fuel is not properly burned? The best remedy is to use a better quality of fuel oil, and to make sure that the engine is properly adjusted. If you are using a cheap quality of fuel oil, it is likely to be full of impurities, and these will cause the engine to run poorly. Also, make sure that the engine is properly adjusted. If you are not sure of this, have a mechanic look it over. As for the danger of fire, it is not likely to be a problem if the exhaust pipe is properly installed and the engine is properly adjusted.

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Farnham Farm Oxford Downs
"The Oldest Established Flock in America"
We are making a Special Offer for 30 days of 50 fine registered yearling ewes bred to our imported ram to come in April. Also 50 ram lambs amongst them, a lot of big strong lambs for stockers. Also a few nice ewe lambs, and a few good Hampshire ram lambs C.P.R., Guelph and Arkell. Phone: Guelph, 240 ring 2. G.T.R., Guelph St. and Telegraph
Henry Arkell & Son, Route 2, Guelph, Ontario

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Have a choice lot of sows and young pigs of both sexes supplied not akin at reasonable prices. All bred from stock imported from the best British herds. Write or call.
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