

intermediate house of about three hundred bulbs which I have lifted in this way, and they are all giving indications of bloom. Bulbs grown this season in the open ground and well matured, may be potted for spring flowering; they do not require to be covered to induce them to make a root growth, which is the case with hyacinths and some other winter-flowering bulbs; but I think it best to avoid giving much heat in the beginning, as this would be apt to cause them to make too weak a growth for bloom when forced in this way.—*Gardener's Monthly*.

FOOD AND PERCENTAGE OF BUTTER.

In expressing the opinion that but very little, if anything, can be done in changing the percentage of butter in milk by feed, I am sustained—first, by the authorities, and secondly by the results of my own experiments. If we can increase the percentage of butter in a certain cow's milk by feeding largely with corn meal, I would inquire how it is that quite as much butter can be made from the milk of a fresh cow in June, when she is in good pasture, as in January, when the feed is hay and corn meal? I tried the experiment in June, and the cow gave 42 lb. of milk per day, 224 in 7 days, and made 10½ lb. of butter on pasture alone. When this cow was fed 2 quarts of corn meal, morning and evening, in addition to the pasture, the quantity of milk was increased to 36 lb. of milk per day, or 252 in seven days, and making 12 lb. of butter. The quantity of milk and butter were both increased, but the percentage of butter was not. Again, in the trials to ascertain the percentage of butter, or comparative richness of different cow's milk made during the winter, when the cows were fed corn meal, I have found the percentage of butter no greater than in summer, when the cows were on pasture. I have obtained from 4 to 6.4 per cent. of butter from 100 lb. of milk from the same cows during the summer, when their feed was nothing but grass, and during the winter when they had all the good hay they would eat, and 8 quarts of corn meal per day. I do not think corn meal will increase the percentage of butter in milk over good grass (all conditions of the cow to be equal), and if that will not do it what will? Coarse, refuse food will make the quantity of butter less, and the quality less good. What has the quality of butter to do with the percentage? Increasing or diminishing the quantity does not necessarily affect the quality, as I understand it. Good feed, no doubt, increases the quantity, and improves the quality, while poor food diminishes the quantity and injures the quality. Still I

do not see what quality of butter has to do with its percentage, or how special feeding increases it.—*E. Reeder in Practical Farmer*.

Mr. VAN BUSKIRK, of Dartmouth, brought to us the other day an interesting shrub found by him to the eastward, in Halifax County. It is the prostrate form of the Red Cedar, whose wood is used for lead pencils.

LARGE WHITE YORKSHIRE PIGS.

THE subscriber offers for sale young PIGS, five weeks old, of the famous Ellesmere strain, for \$12 each. These are from the imported Sow "Lovely Lady Lop Ear," imported by the Central Board in October last, from the Earl of Ellesmere's, Worsley Hall.

JOHN PARKER,
Duckingham Street,
Halifax. Jan 1

GROUND BONES! GROUND BONES!

A LENGTHENED experience in Europe and the United States has shown this to be the most valuable fertilizer for every crop.

During the past season THE PROPRIETOR OF THE WELLINGTON TANNERY has totally altered his machinery for preparing this valuable manure, and is now prepared to supply Agricultural Societies and the public generally with

FINE GROUND BONES

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The machinery being now in thorough working order, orders will receive prompt attention and despatch.

As the supply of BONES, in this Province obtainable for grinding is yet very limited, customers are requested to send forward their orders as early as possible, in order to ensure obtaining a supply for this year's crop.

Address:

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may 1

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Lucyfield Farm,
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LARGE WHITE YORKSHIRE SWINE, from Imported Fairy Princess and the Earl of Ellesmere's Worsley Hall Boar. Pigs nine weeks old, \$12.00 each.

BUFF COCHIN FOWLS, from imported Prize Birds, young or old, at \$2.00 each, trio \$5.00.

BLACK SPANISH FOWLS, from Birds imported from England \$2.00 each, trio \$5.00.

PEKIN DUCKS, from imported Birds. Ducks \$6.00 each, Drakes \$3.00 each.

All the above are warranted perfectly pure, and will be boxed and put on board cars at Beaver Bank Station, or Bedford, free of expense.

Apply by letter to Dr. G. Lawson, Halifax, or personally to the Herdsman on the Farm.

Jan 1 W. OLIVER, Herdsman.

FOR SALE.

ONE IMPORTED COTSWOLD RAM and a few RAM LAMBS; also the Imported AYRSHIRE COW, PARK 4th. Prices moderate. Apply to

W. J. LEWIS,
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Nov. 1

SHORT-HORN FEIFER AND YORKSHIRE SWINE FOR SALE.

JOHN PARKER, Buckingham Street, Halifax, offers for Sale the splendid Short Horn Durham Heifer "LADY MARY," recently imported by the Board of Agriculture from England; also, the Yorkshire Sow "LOVELY LADY LOP EAR," and her brood of six Pigs, — four being Boars and two Sows. The Sow and Pigs will be sold in one lot.

The Heifer is thorough-bred, with full pedigree, and is expected to calve early in January.

Terms reasonable. Nine months credit will be given to a good purchaser. Jan 1



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