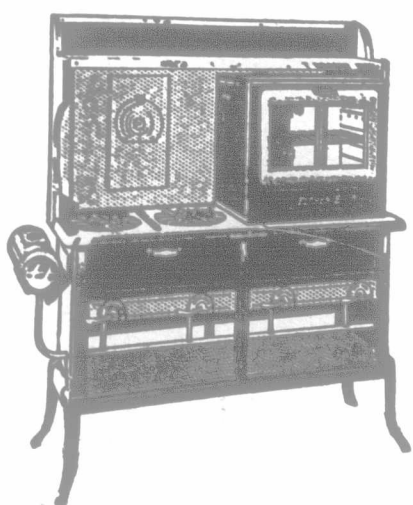


Safe, Clean Cooking

SAFE, because the oil tank is away from the heat, and because the height of flame cannot vary. Clean, because there are no wicks to smoke or need trimming.

Burners can be regulated to give degree of heat desired, and when not in operation are left completely up out of oil contact. The asbestos lining and dead air space, and glass door of "Success" oven ensure heat retention and visible baking.

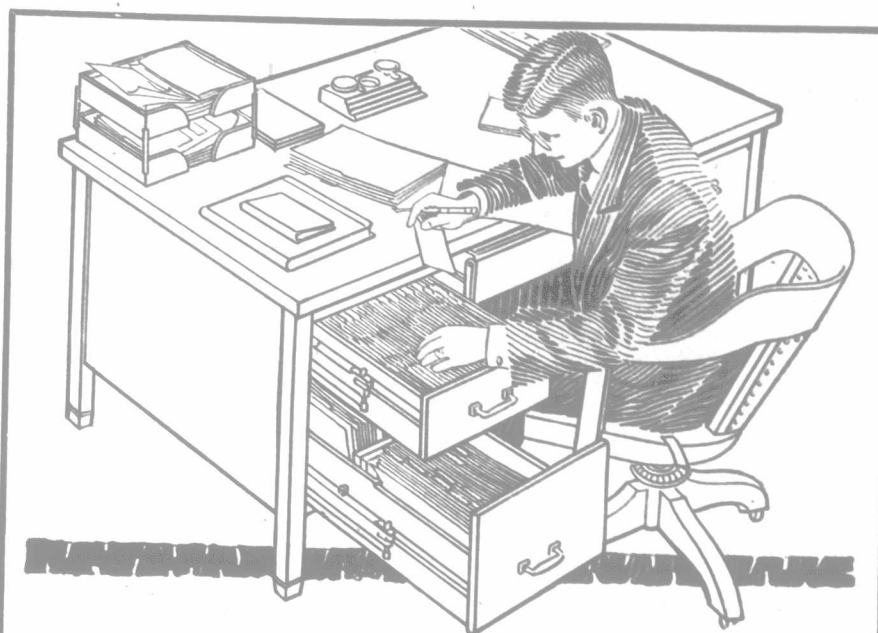
An economical cooker and baker, beautiful in appearance.



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FLORENCE**

OIL COOK STOVES Wickless, Valveless,
Blue Flame, Automatic

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The desk pictured above—the "Efficiency Desk" will do for you, in your record-keeping, what the automobile and the modern tractor have done in the field of actual farm development.

In it you can keep, indexed for instant reference, your Government reports, your market prices on produce for use in basing future prices, and your clippings from farm papers on interesting subjects.

Your accounts, taxbills, insurance papers—everything fits into it—and right at your fingers' ends. You've probably been looking for something like this before—a desk and a record-

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FILING SYSTEMS**

Questions and Answers.

Miscellaneous.

Killing Ground Hogs.

1. What is a satisfactory means of exterminating ground hogs? A. M.

Ans.—1. Moisten a rag with carbon bisulphide and put it in the burrow in the evening. Carbon bisulphide forms a gas which is heavier than air and will gradually settle to the bottom of the burrow, destroying all life within. The material is inflammable and care should be taken not to handle it around buildings or where there is fire of any nature. As it is very poisonous it should be handled with care.

Scratches.

1. I have a five-year-old horse whose hind legs are itchy. They crack open above the fetlocks. What remedy would you recommend? A. S.

Ans.—1. Give a purgative of 8 drams aloes and 2 drams ginger, and follow up with 1½ ounces of Fowler's solution of arsenic twice daily for a week. Apply hot linseed poultices to the affected parts for two days and two nights, then dress the parts three times daily with a lotion made of one ounce each of acetate of lead and sulphate of zinc to a pint of water. If the parts affected get muddy, rub well until dry but do not wash the legs. A purgative should not be administered to pregnant mares.

Raising Turkeys.

1. How should turkeys be raised that are hatched by a hen?

2. Which proves the more satisfactory, a gasoline or kerosene engine? How much gasoline will a 5 horse-power engine consume in a day? A. R.

Ans.—1. Turkeys that are hatched by a hen should be treated in much the same manner as those hatched by a turkey hen. Particular care must be taken in feeding and in keeping the poulters dry. Dampness is detrimental to them. There are various rations which may be fed. After the first day or two when only a little drink and grit are given, bread soaked in skim-milk may be fed and this gradually substituted by shorts. The shorts may be soaked in milk but should be fed fairly dry. Feed should be given

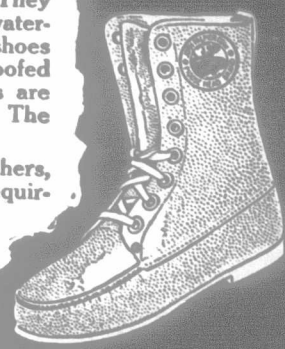
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GIVE real foot comfort to tired, aching feet. They are made from oil-tanned Skowhegan water-proof leather. These summer packs or plow shoes are light, strong, durable—made with water-proofed leather sole and heel and solid leather insoles are laced, have large eyelets and bellows tongues. The ideal shoe for working on the land.

They are also specially suitable for ranchers, trackmen, laborers, sportsmen and all others requiring extra strong yet comfortable footwear.

The style shown—No. 109, is nine inches high. Ask your dealer for Palmer's famous "Moose Head Brand" footwear—many styles and sizes to choose from.

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IMPORTED AND CANADIAN BRED CLYDESDALES

Columbus Stables. We have on hand at present one of the strongest selections of imported and Canadian bred stallions we have had in the stables in years. A strong combination of size, quality and breeding. We also have 15 in-foal mares, all to the service of horses we are offering.

SMITH & RICHARDSON, Myrtle, C.P.R., Oshawa, C.N.R., Oshawa, G.T.R., Columbus, Ont.

Aberdeen-Angus

We have a splendid selection of last spring's bull calves to offer, sired by our noted herd bulls and from our choice home-bred and imported cows. Inspection invited. Berkshire boars and sows.

LARKIN FARMS (MENTION FARMER'S ADVOCATE) QUEENSTON, ONTARIO

BROOKDALE FARM HEREFORDS

Herd headed by Bonnie Ingleside 7th, the Canadian-bred champion bull at Toronto, 1914-1915. We are offering several young bulls that were Toronto and Ottawa winners this year, all sired by the herd bull as well as a few females in calf to him. Come and see our herd or write us for anything in Herefords.

W. READHEAD Brookdale Farm MILTON, ONT.

Clydesdales and Shorthorns I still have some Shorthorn bulls, twelve and thirteen months old. Two grandsons of Old Sort, and four great-grandsons of Royal Blood; these are an exceptionally fine lot; also a number of females. Inspection invited. Apply to **J. B. CALDER, GLANFORD STATION, R.R. 3.**

SALEM SHORTHORNS

Herd headed by Gainford Marquis (Imp.), undefeated in England and Canada. Sire of the winning group at Canadian National, 1914, 1915, 1916. Can supply cattle, both sexes at all times. **J. A. WATT, ELORA, ONTARIO**

out of the hand as disease frequently results from feeding off the ground. All drinking fountains should be kept thoroughly clean. Finely-chopped onion tops and dandelion leaves may be mixed with the shorts; in fact, about one-fifth of the ration should be of these materials. As the birds develop, small wheat may be fed. Some use quite a bit of oatmeal with good results. Young turkeys will do fairly well on the ordinary feeds, provided they are properly looked after.

2. Both gasoline and kerosene engines are proving satisfactory. Gasoline vaporizes a little more readily than kerosene and an engine will start a little quicker with gasoline. The amount of fuel used in a day by a 5-horse-power engine would depend on the amount and kind of work being performed.

Weight of Stock by Measurement.

1. How can I find the live weight of a steer by the measurements? Will the same rule hold true for calves less than a year old? L. T. P.

Ans.—1. We cannot vouch for the accuracy of the following rule for estimating the weight of an animal by measurement, however, it is as follows: Multiply the girth in inches immediately behind the shoulders by the length from the shoulder back in inches, and divide by 144. If the girth is from 3 to 5 feet, multiply by 16, if from 5 to 7 feet multiply by 23, and if from 7 to 9 feet multiply by 31 to get the number of pounds live weight. Another rule is to take the diameter of the animal behind the shoulder and find the area. This is multiplied by the length of the animal's body, which will give the cubical contents of the body, figuring it as a cylinder. To do this the circumference is divided by 3 1/7 to get the diameter, this is squared and then multiplied by .7854 to get the area of the end of the cylinder, and this is multiplied by the length in inches and divided by 576 to get the number imperial stones. This is multiplied by 14 to reduce it to pounds. The same rule would apply to a younger animal.

"Strike while the iron's hot,"
The good old blacksmith said.
"If you want to shape that iron
You must hit it while it's red."