

The HOME BEAUTY

Flowers and Shrubs

Their Care and Cultivation



A Fine Display of Astrers.

FUN AND MONEY IN ASTRERS

By LIMA R. ROSE.

Asters should be started in the house. Two hundred seedlings can be started in one clear box, which is a most convenient shape and size for standing on the window sill.

Fill boxes to within one-half inch of the top with a loam-peat mix. It is all ways well in sowing seeds in boxes to sit the top layer. Make four trenches the length of the box. Place seeds in trenches and cover.

Before watering cover with a cloth. A strip torn from a coarse linen towel is good. Water thoroughly. The cloth will prevent the water from washing out the seeds the first time you dampen them and subsequently will prevent rapid evaporation.

HOUSE PLANTS

Don't neglect the potted plants: water well and shade from the afternoon sun.

When shade is recommended, dark netting, ferns, palms, etc., are not meant. All plants require a good light.

Many plants will bear strong sky light that would be badly damaged if set in strong sunshine.

For potted plants that must have sunshine, set the pots in a jardiniere.

FOR PUBLIC FESTIVAL

IMPORTANT TO KNOW AMOUNT OF FOOD TO PROVIDE

Famous Chef Recommends the Quantities Enumerated Below as Fully Ample Sufficient to Supply One Hundred Guests.

When arranging a special dinner or supper, such as church societies often give, it is important to avoid having a large amount of food laid out that is not eaten. One thing to be borne in mind is that the items which are part of a full menu will be served in smaller portions than when it is part of a limited number of courses.

The following are the quantities of materials which a famous chef recommends as sufficient for 100 guests:

- Three and one-half pounds of coffee.
- Six gallons of cocoa made from three gallons each of milk and water and one ounce of cocoa.
- Four pounds of loaf sugar.
- Five gallons of oysters.
- Two hundred and sixty sandwiches made from 16 loaves of bread and four pounds of butter.
- Thirty pounds of ham, to be sliced.
- Ten medium-sized cabbages for cold-slaw.
- Twenty pies.
- Five loaf cakes and five layer cakes.
- Eighteen quarts of ice cream.
- Two four-pound chickens and 30 pounds of celery for salad.
- Five chickens and five tongues for sandwiches.
- Five quarts of dressing for salads.

Round Steak à la Quin.

Cover a slice of round steak (cut about one and a half inches thick) with flour, and, using the edge of a plate or metal rounded pound as much as possible into the meat. Melt two tablespoons of fat in a baking pan; throw the meat quickly on both sides in this; coat with salt and pepper and cover with two cups of water or tomatoes, adding one or two sliced onions.

Cover closely and bake in a slow oven for two hours, or until the meat is tender throughout. This is an excellent recipe for use in the fireless cooker. Serve with tomato sauce or one with the gravy. This may also be cooked very slowly on top of the stove.

Chicken Hollandaise.

Cook three tablespoonfuls butter with one teaspoonful finely chopped onion until yellow. Add two tablespoonfuls flour, and four in gradually one and one-half cup chicken stock. Stir until the mixture thickens, then three-fourths teaspoonful salt and one-eighth teaspoonful paprika, one-half cup chopped celery, one and one-half cupfuls cooked chicken (cut in cubes), two tablespoonfuls minced cut. When boiling, add the beaten yolks of two eggs and cook one minute. Serve on buttered graham toast.

Pot Roast.

Here is a way of pot roasting. Into a basin put a layer of sliced onions, and sliced potatoes and a layer of chopped or sliced cold mutton or lamb (cut up for your last roast). Continue until full. Now add salt and red pepper. Now cover top with potatoes cut in halves, which will rest a pretty brown. Sometimes I use a pork cut in the same way, only add a little sage to flavor.

Buttermilk Biscuit.

One pint of buttermilk, one teaspoonful of soda to sweeten the buttermilk. After that use one teaspoonful of soda and two of cream of tartar. Rub in a pinch of butter in the flour. Make the consistency of any kind of biscuit. After you get the biscuit in the baker's sheet melt a little butter and rub on each biscuit.

Flan Chop.

If cannot salmon be used drain juice, remove skin and bones and pick fine. Add teaspoonful lemon juice and dash of paprika. Make white sauce as follows: Two teaspoonfuls butter, one-fourth cupful flour. Add fish and a teaspoonful parsley; when cold shape into loaves. Fry piece of meat in butter, use as piece of accent to chop fine. Fry in deep fat.

Delicious Muffins.

Three cupfuls of wheat flour, one cupful rye meal, one egg, one-half cupful sugar, one-fourth cupful melted butter, one teaspoonful of soda, two teaspoonful cream of tartar, add milk enough to make a batter, not too stiff. Bake in hot muffin pans. These are very nice.

South Old Cake.

Mix oatmeal, ground fine, with a little salt and enough water to make a stiff dough. Roll on a board until it is one-eighth of an inch thick and bake in one sheet in a slow oven without browning and dry and hard. It should be a full gray in color. Wash down to make pieces.

To Break Ice Yokes Like New.

Apply a white paste such as is used for cleaning white shoes. Rub the paste on smoothly, let it dry, and then break it off.

Oyster Cocktail.

Select six small oysters, season with lemon juice, salt, pepper, and a little sauce and add salt sparingly; serve in grapefruit.

FARM HORSE FILLS IMPORTANT PLACE

A Money-Maker on Any Farm.

(By C. M. SCHULZ)

When the active working season on the farm will have a little left to the farmer can use a number of spare to ascertain of what value his brood mares will be.

He will remember, in the first place, that they have each given birth this season and have raised to weaning age a nice promising colt that bids fair to develop into a good saddle horse later on.

These youngsters are increasing in value and as they are yearlings now will help to make their living next season as two year olds. The brood mares have also done much farm and road work.

Probably it makes a mistake in counting each mare with a colt every year, so it is safer to say that breeding for accidents a mare should average two colts every three years.

It would be rather a hard matter to say just what product she will give her owner each year of her working and breeding life. So much depends on the quality and especially upon her capacity as a sure breeder and likewise as a good mother.

Mares, like cows, differ greatly in their flow of milk and many times a medium-sized animal with heavy milk capacity will raise a bigger and better colt than a much larger animal with a poor flow of milk.

The practical horse breeder and the farmer of experience is well aware of these facts and one will often be surprised to see farmers keep brooding mares that to the uninitiated appear to be indifferent specimens.

Say that a farmer has bought a mare in January for \$100. She is five years old and he breeds her in March. The stall fee is \$25, but the money is not due unless the mare proves to be in foal.

The colt has cost \$25 at birth and at weaning time, four months later, he would be worth, if a good individual and a good grade, say \$100.

By next spring he should be worth \$100 to \$125. Now he can be put to work.

From then until he is four years old he should earn his food—say \$15 a year—and give a profit of \$25 per year. At weaning \$50 would be nearer the mark.

At four years of age he should be

worth \$200, judging from the way well-bred, well-broken and well-kept horses are now selling.

We will say that a breeder is lucky enough that he raises a pair of four-year-olds, sound, good lookers, hearty with snap and style, weighing from 1,200 to 1,400 pounds each, for the pair \$400 can easily be had in any of the big markets.

These are not fanciful figures but are based upon actual experience of every-day farmers of breeding, raising and selling colts.

Every farmer should, if possible, keep one or more good brood mares, not broken-winded, worn-out, catty hacks, but sound, well-shaped, well-bred animals that possess individual merit and whose progeny will sell readily when the dealer comes along.

Any breeder of experience knows well that almost as much depends on the brood mares as upon the stallion in the raising of any breed of good horses.

Many colts take their conformation from their mother, especially from their shoulders back. For instance, if a mare has wide, ragged hips, her colts are most liable to inherit this tendency. Many colts also inherit their dispositions from their dams.

Brood mares should be sound, of quiet disposition, strongly built, and should stand as well as they can.

The mare can be worked up to a week or two before the colt is dropped. In fact, she is better off if she should be worked up to a week or two before the colt is dropped. In fact, she is better off if she should be worked up to a week or two before the colt is dropped. In fact, she is better off if she should be worked up to a week or two before the colt is dropped.

FENCING FOR SHEEP IS TOUGH PROBLEM

Most Sheep Raisers Use Woven Wire From 30 to 40 Inches High—Put Barbs on Top.

By E. H. HUSSELL, North Dakota Agricultural College.

The fencing problem has always loomed up big to the beginner in raising sheep. It is not, however, a very difficult one if it is undertaken in an intelligent way. The first step is to acquire a heavy fence to hold sheep, though barbed wire will not make satisfactory sheep fences. Most sheep raisers use a four-strand woven wire with five to nine horizontal wires and 16 to 20 stays to the rod. Any fence coming inside these limits, if put up with a post each 14 to 16 feet, will prove satisfactory for sheep. If a 4-strand woven wire is used it should have one heavy barbed wire on top of it. Usually pays to put one or two barbed wires on top of the woven wire, however, as this will make a fence that will turn horses and cattle as well as sheep.

Clay Soil Fertility.

To keep the fertility of clay soils it is necessary to add considerable vegetable matter. This is best done by using all available manure and in addition by turning under an occasional all second crop of clover or other legume. Even in the natural state clay soils rarely contain much humus. The supply of phosphorus is also limited and should be increased by the addition of phosphate fertilizer to supplement the farm manure.

Picking Chickens.

Instead of dipping fowls in scalding water to get the feathers off, if you will use that poor way of picking—put boiling water in a wash boiler or some big vessel, lay sticks on the top of it, and set the fowls under the sticks, boil hard. The steam will loosen the plumage without wetting it. Turn the birds over and over until the feathers come off easily. Do not scald them over the steam long at a time.

Consumption of Poultry.

It has been estimated that 2,000,000 chickens and other kinds of poultry are annually consumed in the United States.

Poultry Most Profitable.

Poultry keeping is more profitable than any other kind of raising, for the man who likes poultry better than he does cows.

Benefit of Trap Nest.

The trap nest has destroyed the peace and happiness of the chicken.

Winter Walk for Hens.

Don't forget to graze in road dust or sifted coal ash, so that the hens will have something to wallow in this winter.

Capacity of Colony House.

With the portable colony house 12 hens are about as many as can be kept in one house, and a six-hen portable house by hens are the limit.

Utility of the Silo.

The silo is not a great utility of the silo is the man that hasn't one.

Gold Medal Awarded New Perfection Heater

Look for the Triangle

The Superior Jury of Awards of the National Pacific Exposition awarded the New Perfection Heater a Gold Medal—this being the only one to be so distinguished.

In addition, the NEW PERFECTION Heater received an individual Gold Medal, an individual Silver Medal, and an individual Bronze Medal, all of which are the highest honors ever bestowed upon a heater.

In all, it was a wonderful triumph—a success which will be shared by you.

—The quality you should demand when you buy your heater.

—You need the NEW PERFECTION

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