

The best ear marks for sheep are the metal nickel plated loops, upon which are stamped the owner's name and the numbers of the sheep. To distinguish the ewes from the other sheep they may be marked in the right ear, the others in the left. An easy way to further distinguish any special sheep is to put the marks in perpendicularly in the ears, the others being put in horizontally. The numbers are used in the record book of those sheep that are so desired to be distinguished .-New York Times.

THE PERFECT FARM HORSE.

The perfect farm horse has not been developed yet, and it is probable that there may not be entire concurrence in the ideal drawn. This summary of its accomplishments, however, is not beyond attainment. It must have the size and strength to draw a plow with ease; the style and action necessary to make a trip to market and back in the least possible time; of a docile disposition, but not to the detraction of nerve, a most necessary qualification of a good farm horse; and, lastly, it must be such a horse as can successfully meet competition in the sale ring .- New York World.

TREE PLANTING.

Mr. N. Ohmer, the well known horticulturist of Dayton, Ohio, recently made the following statement with regard to tree planting before the students of the School of Agriculture of the Ohio State University:

"I give special attention to planting. I consider this matter of planting a very important one. It is really very much neglected. I set my trees a little deeper in the orchard than they stand in the nursery. I dig holes for setting twelve or fifteen inches deep, and when I come to the cultivation of my trees I throw the earth toward them. In preparing the trees for planting, I cut off all bruised or mutilated roots. In the peach tree, I cut the top also, in order to give the tree proper shape, otherwise you will have long branches that will break beneath the weight of the fruit. If your tree has good roots, you need have no fear that the cutting of the top will injure

"Have you a plan for keeping your

of my own. Under proper arrange-

POULTRY FOR RUN-DOWN FARMS.

New England has always used the raw material of other States and man- or along under the fences. ufactured goods of all kinds in which dressed carcasses and eggs.

vertised that many farms in some sec- milk, butter, eggs and poultry, and tions of New England no longer pay, fresh meat when it may be convenientand that their owners have ceased to ly had. The beautifully gotten up take an interest in them, even going seed catalogues published by our adso far as to abandon them in cases vertisers for gratuitous distribution that have been noticed. The cause should be in every farmhouse in the assigned is that farm products are country and be freely and fully congrown so cheaply in the West that our sulted. They not only remind one of farmers cannot compete with the West- the varieties needed, but, as a rule, ern farmers. But our farmers can use tell how they are to be cultivated so the cheap foods, however, and change as to insure the best results. The them into more salable products. It making of the garden and the planting may be mentioned that so far as the thereof may come just when all hands quality of the soil is concerned, poul- and horses are wanted for other work, try can be made a specialty on the but better employ extra help to make poorest or the best, and the frozen it than not have a garden at all. It stock of the West has never interfered should be so planted as to admit of with prices in the East. Strictly fresh, horse cultivation, -Colman's Rural nearby eggs and choice carcasses can- World. not be brought East, while consumers will not discard the good for the inferior .- Mirror and Farmer.

CHRYSANTHEMUMS,

Who doesn't love chrysanthemums? Yet comparatively few raise them, the reason usually given being that they are too much trouble. Many others, not knowing that they can be raised from seed, thinking the plants must be purchased from a florist, do not raise them on account of the expense.

One nice way to manage them is to properly. fit a lot of egg-shells into a box, fill the shells with sandy soil, and in each one plant a seed, covering them to a at a time. depth equal to about twice the thickness of the seed. Care for them as for any other seed. If planted about the last of February they will be ready to transplant by the time all danger of frost is gone. Transplant each plant into a five or six inch plot. Sink the pot in the earth in the garden where they will get the morning sun, but will be partially shaded in the afternoon. Water if necessary, but they will require little else. In August | cat. they should be trimmed back to twelve or fourteen inches in height so that low chopped into very small pieces they will branch out and thus bear and mixed in the feed for two or three

In Soptember it is well to begin age of show birds.

giving them manure three times a week. necessary, of course, but it will pay any one to go to the trouble, for the blooms will be not only more abundant but larger and more brilliant. They should be removed to the house early enough in the fall to insure against frost, but should be put in a room without fire at first. Indeed, the cooler the plants are kept after they once begin to blossom the longer the bloom will last, and by a little management may be kept for Christmas blooming.

To do this they should be more shaded than the other plants and not cut back so early in the season. Then when brought into the house they should be kept as cool as possible not to freeze.

Some persons do not sow the seed until the season is so far advanced that they may be sown in open ground. They grow all summer where sown, but are potted early in the fall, being trimmed back at that time. They do not bloom quite so early as where the seed is sown earlier, and the plants not disturbed by fall potting, but some as fine blossoms as I ever saw have been grown on plants so treated .-Farm, Field and Fireside.

THE FARMER'S GARDEN.

It is probably true that farm gardens, vegetable and fruit gardens, will more generally cultivated this year than ever before, for the reason that we are daily learning more of the requirements of life and discover them only in a well supplied table, and that the latter is found only where the kitchen garden affords the necessary material. Man is not altogether a meat eater; indeed we have learned that with fresh vegetables and fruits from a properly conducted garden with cream and butter and eggs he is much better off and likely to enjoy better health than with more meat. Less meat and pastry, less high living and a nearer approach to nature's own health giving products will nourish and sustain the animal economy with less irritation of the mental and physical systems, less indigestion and constipation and a heartier, happier tone generally.

A good sized two acres near to the house should be laid off, thoroughly plowed, well manured and put in the finest possible tilth. Then determine "I have always exercised great care summer, autum and winter use. Take arranged. I use a very simple device showing where the roads through it ment the orchards look better, and I are to be, then where this that and the think do better, when arranged in berry, currant and raspberry bushes may be planted in straight rows only from end to end, so as not to interfere with the plow; but they should be, if possible, near the road and pathways

Deep cultivation, perfect tillage and her people have excelled. With fewer thorough manuring with stable or advantages as an agricultural country, barn yard manure are the main requiyet she excels in yield, in proportion sites to success. Take, then, one of the to area cultivated, in many crops that great seed catalogues and select what are grown extensively elsewhere. seed you want for the first year. If Massachusetts produces more corn per you are short of help select fewer vaacre than any other State, but it pays rieties, but have them so as to supply her people better to grow articles that a continuous variety from the earliest bring the highest prices in market. spring till frost comes, and even then So far as pure breeds of poultry are have a store of such as will keep concerned, New England leads all other through the winter. The American sections, and she derives an enormous farmer should be the best fed man in sum from that source alone, while her the world, princes and kings not exfarmers also get the best prices for cepted; and he will be if he only lays himself out to produce for his own Of late years it has been largely ad- table fresh fruits and vegetables, fresh

> FARM AND GARDEN NOTES. It is in working the butter that the fine art of butter-making comes in. Eggs from pullets are not apt to hatch as well as those from adult fowls.

In every country school agriculture, horticulture and dairying should be

Poultry powders are rarely required for flocks that are fed and cared for

The secret in growing large and fine chickens is to feed often and but little

There is a better market for small cheeses than for those weighing forty or fifty pounds. Proper care and feeding are even

more necessary than breeding for early maturity of stock. Little ducks require almost twice as much food as chicks, but they grow very rapidly. They should be fed four times a day and given all they will

It is said that unrendered beef taldays will put a fine gloss on the plum-

HOUSEHOLD AFFAIRS.

TO REMOVE WHITE SPOTS.

The best way of removing the v-hite spots caused by water drops on crepe is an exceedingly simple one. Lay the crepe on a table with a piece of black silk beneath it. Dip a camel's hair brush in ordinary ink and go over the stain. Wipe the ink off with a soft piece of silk. The stain will disappear as soon as the ink dries. - New York Journal.

TO DRAIN THE DISHES.

An appliance that will at once recommend itself as a useful accessory to the kitchen is a table grooved and inclined so that all the water upon it drains to an outlet at the front into the basin in which the articles have been washed, and which is placed under the outlet. A great many plates, cups, saucers, jugs, decanters and such ware can be drained at the same time. By a bar, which is fitted across the table, all articles placed in the rack are held quite securely, without possibility of slipping. It is made entirely of wood, so that no part will rust, and the ware placed upon it is not liable to be chipped. The rack, legs and all parts can be folded up into a very small space, and quite flat, without the least trouble, so it takes up little room when not in use, and can be hung upon the wall if desired .- New York Ad-

KEEPING HOUSEHOLD ACCOUNTS. To one who has never kept an account of the expenses and income of the house it may seem like quite an undertaking, but when it is once begun, one gets so interested in it that it becomes easy. There is such satisfaction in knowing just what the family expenses are and what proportion of them we have paid by our own ef-

To begin, provide yourself with a firmly bound blank book, not too small; twelve inches long by eight wide is a convenient size. It will cost less than fifty cents. Select one ruled for single entry bookkeeping, as this will give more room on a page of the size named.

Begin a new page each month for both dry goods and groceries, and if you have a large credit account use a separate page for that. I usually make one page do for dry goods and credit by marking a divided line across the page near the middle and using the lower half for credit. Write at the head of each page the name of the month of the year, and the words "Groceries, etc.," and "Dry Goods, etc.," across the pages intended for those entries. Let the "etc." stand for things that are neither one nor the other, but which for convenience may be set down with them, such as things bought for the kitchen in the way of cooking utensils, dishes, and such articles. The dry goods page may also hold entries of furniture, of selkinds of books and papers and such things. Date each entry at the left hand and place the amount paid in the space provided for it at the right.

At the end of each month add the amounts up and set down under their respective columns, and at the end of the year it will be only necessary to look at these figures to see what the expenses for the year have been. Keep the credit account as carefully and foot up each month's credit separately. This account will consist of all income from the cows and the poultry, and from any other source which is under the management of the women of the household.

To avoid the necessity of going to the book each time an entry is necessary, make a "day book" of a common school tablet. Tack it to the kitchen wall, keep a calendar just above it and a pencil hanging beside it. Only a moment is required to set down an item, and the leaf may be torn off and 'posted up" on the book each evening, or as often as necessary. - Farm, Field and Fireside.

RECIPES.

Veal Kidney Saute-Melt a lump of butter in the chafing dish, have a quarter of an onion chopped fine, and brown it in the butter. Have the kidney ready, cut in thin slices, and put with the onion. Season with salt and red pepper. Cover the dish tightly and let the kidneys cook until tender. Serve with bits of lemon.

Lobster a la Newburg-Have ready two medium-sized lobsters cut into dice. Cook slowly for five minutes. Season with one-half teaspoonful salt, one saltspoonful pepper and a slight coating of nutmeg. Remove the lob-ster to a platter. Beat the yolks of four eggs with a cup of cream, turn into the saucepan and stir until it begins to thicken. Remove before it curdles. Pour it over the lobster and serve at once.

English Monkey-Have ready one cupful of stale bread crumbs which have been soaked in one cupful of milk for fifteen minutes. Put a heaping tablespoonful of butter in the chafing dish and when melted add half a cupful of mild cheese, cut fine. Stir until the cheese is melted. Turn slowly into the melted cheese the crumbs, to which have been added one beaten egg, salt and cayenne. Cook three minutes

and serve on toast. Tongue Soup-Put a small tongue into a stew pan with trimmings and bones of towl or veal and stew gently for four hours; skim carefully. Take out the tongue, skim and clean it and leave it to cool. Put back the trimmings and the root, with a carrot, a turnip, a head of celery, an onion and half a teaspoonful of red pepper, and let it cook one hour longer. Then strain the soup, and when cold remove the fat and set it on to heat with a turnip and carrot cut in dice and two tablespoonfuls of grated tongue. Let it simmer slowly for an hour and serve with boiled rice.

-conomy

requires that in all receipts calling for baking powder, Royal Baking Powder shall be used. It will go further and make the food lighter, sweeter, of finer flavor and more wholesome.



ROYAL BAKING POWDER CO., 106 WALL ST., NEW-YORK

To Keep One's Youth.

A distinguished English scientist, Mr. William Kinnear, in a magazine article, insists that the secret of perennial youth is to be found in the use of distilled water and phosphoric acid. He says that death, or disease that produces death, is caused by the deposit in the human system of calcaleous or earthly matter, and that the drinking of distilled water, which is itself a great dissolvent, and the use also of from ten to fifteen drops of diluted phosphoric seid in each tumblerful of water will remove such deposits and prolong human life to the very latest limit. In several of the great hotel in New York distilled water is provided at the table and for the use of the guests in their rooms, and the advertisement of this fact attracts many patrons.—Detroit Free E. A. Hall, Charleston, S. C." Free catalogue.

Minnesota is not a very old State, but she has already more than \$5,-000,000 invested in public buildings and \$10,000,000 in her school fund, with 1,000,000 acres of university

Tho best wagon in the world can be had for \$42.50; a barrel cart for \$3.50. IF YOU WILL CUT THIS OUT AND SEND IT with 5c to the John A. Salzer Seed Co., La Crosse, Wis., you will receive their mammoth catalogue, where you can read about this wagon.

The Best Men Wanted.

"Yes, sir; we want some good men, m first-class character and ability to represe Among our representatives are many of noblest and best men in America, and p of that stamp can always find a splendid ness opportunity at our establishment." That is the way Mr. B. F. Johnson, of the firm B. F. Johnson & Co., Richmond, Va., stated the case in reference to their advertisement in this pa-

TESTED BY TIME. For Bronchial affections, Coughs, etc., "Brown's Bronchial Troches" have proved their efficacy by a test of many years. Price 25 cents.

A Beautiful Souvenir Spoon Will be sent with every bottle of Dr. Hozsie's Certain Croup Cure. Ordered by mail, post-paid, 50 cts. Address, Hoxsie, Buffalo, N. Y.

Shiloh's Cure Is sold on a guarantee. It cures Incipient Consumption; it is the Best Cough Cure; 2c., 50c., \$1 If afflicted with sore eyes use Dr. Isaac Thompson's Eve-water. Druggists sell at the per bottle

BEECHAM'S PILLS

(Vegetable)

What They Are For

Biliousness dyspepsia sick headache bilious headache

indigestion bad taste in the mouth foul breath loss of appetite

sallow skin pimples torpid liver depression of spirits

when these conditions are caused by constipation; and constipation is the most frequent cause of all of them.

One of the most important things for everybody to learn is that constipation causes more than half the sickness in the world; and it can all be prevented. Go by the book.

Write to B. F. Allen Company, 365 Canal street, New York, for the little book on Constipation (its causes consequences and correction); sent free. If you are not within reach of a druggist, the pills will be sent by mail, 25 cents.

"Brevity is the Soul of Wit." Good Wife, You Need SAPOLIO

READY RELIEF

Sore Throat Stiff Neck Catarrh Toothache Neuralgia

Coughs Hoarseness Bronchitis Headache Rheumatism Asthma Sprains

Quicker Than Any Known Remely.

RADWAY'S READY RELIEF Will Afford Instant Ease.

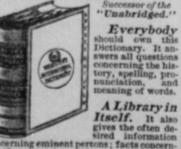
INTERNALLY—A half to a teaspoonful in half a tumbler of water will in a few minutes cure Cramps, Spasms, Sour Stomach, Nauses. Vomiting. Heartburn, Nervousness, Sleeplessness, Sick Headache, Diarrhœa, Colle, Fintulency and all internal pains.

There is not a remedial agent in the world that will cure Fever and Ague and all other Malarious, Bilious and other fevers, aided by RADWAY'S PILLS, soquickly as RADWAY'S READY RELIEF. Fifty cents per Bottle. Sold by Druggists.

." HE SURE TO GET RADWAY'S.

NYNU- 14

WEBSTER'S INTERNATIONAL DICTIONARY Successor of the 'Unabridged.'



The One Great Standard Authority.

Hen. D. J. Brewer, Justice of U. S. Supremonent, writes: "The International Dictionary is the perfection of dictionaries. I commend it to all as the one great standard authority."

Sold by All Booksellers. G. & C. Merriam Co. WEBSTERS Springfield, Mass. Do not buy cheap photographic reprints of ancient

DATENTS THOMAS P. SIMPSON



Scott's Emulsion of cod-liver oil presents a

perfect food-palatable, easy of assimilation, and an appetizer; these are everything to those who are losing flesh and strength. The combination of pure cod-liver oil, the greatest of all fat producing foods, with Hypophosphites, provides a remarkable agent for Quick Flesh Building in all ailments that are associated with loss of flesh.

Prepared by Scott & Bowne, Chemists, New York. Sold by all druggists.

Unlike the Dutch Process No Alkalies Other Chemicals W. BAKER & CO.'S

BreakfastCocoa

Sold by Grovers everywhere.

W. BAKER & CO., Dorobester, Mass.



"COLCHESTER

