

A remedy for chicken cholera is as handful of fine cut tobacco; boil well bran, half of each; make it like thin administered as hot as they can eat it, feeding a few times every fall at moulting time, as it assists them greatly in York Independent.

DRAINING HILLSIDES.

Drain tiles can be used with profit in much hill land. Wet weather springs are a nuisance and often cause considerable loss in a crop when the water is allowed to seep through the soil below them. I have found the expense of draining such land light, as the tiles need not be laid over two feet deep and need not be large. By connecting several springs with one drain the spring water can be cared for with one pipe, and the surface waters from rains will run off the land as usual.

It is not always an easy matter to find the vein of water, but it is of clean. course always at the upper edge of the wet spot, and when it is found a stone catch basin should be made to enable ported. the water to enter readily. If the water passes below the end of the tile without finding it, it may seep through the sticky clay for a rod or more before entering, and the valve of the drain is partially lost. It is quite possible that thorough tiling of much hill land is advisable in order to let the air into it, but as all cannot afford to do this the suggestion is that these fertile wet spots be relieved of the spring water anyway, thus enabling one to cultivate earlier and to grow a good crop on the spots that usually are either bare or produce only a stunted growth. -New England Homestead.

BREEDING DRAUGHT HORSES.

English draught herse breeders have given more attention to size, power soud strength than any other breeders and have the heaviest draught horses in the world. The Clydesdale breeders in Scotland were the first to start a draught horse stud book and they have made pedigree their chief cornerstone. French breeders have made action and beauty of form their aim. They care not so much for size and still less for pedigree. The Belgian breeders believe they have the model draught horse and have carefully maintained face and a better growth of the herbtoeir type for generations.

The American draught horse is being evolved from these breeds with good, heavy draught size, with style and action to suit our markets. European breeders have been developing their model draught horse for a hundred years and have made the draught horse their national breed and the agricultural horse of all Europe. American farmers, too eager for experiment and impatient for success, have tried all the breeds, have crossed and mixed them to their heart's content, and then diluted with trotters and coachers and find we lack the chief element -- size.

Let us now adhere to line breeding, to sires in the same stud book, and grade up for a larger draught horse with size and weight in the collar, with all the beauty of form, style and action we can get, but we must first get size to make draught horses; thousands of our little grades have beautiful forms, but with 500 pounds more weight would make them double the price. Start now for that extra 500 pounds; try for the 1800 and 2000 pounds, and you will better appreciate the mistake of stopping with one or two crosses. Breed to the best pure bred sires and grade up to the top. Never sell a good mare, however tempting the offer. Keep them to do the farm work and raise fine draught colts.-Western Agriculturist and Live Stock Journal.

NOT A HEALTHFUL SMELL.

It is almost a universal belief in this country that the smell of manure is healthful. Recent investigation by the Board of Health of New York City demonstrates that such belief rests characterize "mews," as stables are that the farm is the home, that everycalled over there, as hotbeads of dis-City have been collecting statistics value. since July 1, 1892, on this subject. During the investigation 3596 stables ing, sound seed, clean and level culwere visited and their sanitary condition and the mortality occurring in 10,266 houses with a population of observed, and the bugs kept 241,670 people, including 33,325 chilis not often a serious failure. dren less than five years old were noted. The houses were all within fifty feet of stables. The results are formulated on an estimate of 1,848,413 population and the figures are against the healthfulness of stables. The belief that scarlet fever and diphtheria are fostered by the proximity of stables is borne out by the investigation. Whooping cough, that is generally believed to be beneficially affected by the stable effluvia, had the same mortality near stables as elsewhere. The investigation proved that phthisis and acute respiratory diseases are decidedly more fatal near stables than elsewhere. The importance of this investigation to farmers is to point out coming direct from the stable to the probably become lame.

the effluvia of their contact with anifollows: Two gallons of water, one mals, thereby engendering disease for tablespoonful cavenne pepper, a lump which there is no appreciable cause. of alum size of a huiled walnut, a small | The investigation points out in unmistakable terms the occasion for the together, then thicken with meal and malignant character of many disorders that have puzzled the medical world. mush. If any are too sick to eat, thin Its teachings are that greater care and pour down their throats. It should be exercised by all whose avowas never known to fail. It should be cations call them to stables, not to enter houses until they have been in the air a sufficient length of time to dissipate the odors that their clothing regaining their lost plumage.—New absorbs in such places.—American Dairyman.

FARM AND GARDEN NOTES.

Quince trees do well at a distance of ight or ten feet apart.

Remember, the soil cannot be too deep and rich for asparagus.

The pasture will be spoiled if the stock are turned out on it too early. Black hogs are supposed to stand

the rays of the sun better than white. The Enhance strawberry is a variety that is productive, hardy and long

Weeds are the enemies of the farm, as dirt is the enemy of the house. Keep

The prize-taker is the name of a new onion which is very favorably re-

In broadcast seeding germination is more rapid on rolled than on unrolled Give sucking pigs a little sweet milk now and then. They will grow more

A rich, sandy loam, underlaid with

gravel, with good drainage, is best for Potatoes are said to shrink greatly

in storing if dug before they are fully If your fowls have the range of the farm and have access to fresh water

they will need but little care. If weeds are too high for sheep to reach to top, break them, so the top is

within reach, and notice results. Sheep, too, have cranky ways that can't be cured. Make up your mind to humor them as much as your wife,

Practical, successful sheepmen talk altogether too little, and those who know nothing practically say too much.

Vegetables can be sown on the southern side of a fence some weeks before they can be on the north side. Go slow in turning cattle and horses out, and await the drying of the sur-

Thin, old and feeble ewes should not be required to raise lambs. It is as much as they can do to live them-

Cows should never be allowed to suffer from thirst. A constant supply of fresh water should be at all times ac-

Potatoes are worth one-third as much as corn in nutritive value. The price determines the question of feed-

In hot weather sheep lay in the shade during the heat of the day and feed after the sun is down. Humor this notion. If you mean to sell spring chickens

sell them in the spring, not in the fall for eight or ten cents a pound and lose money on them. Wherever wheat can grow rye will

thrive. It is a more hardy plant than wheat, and not so liable to be affected by changes in the weather. The high prices for hogs last winter

are likely to injure the farmers. Everybody will go to raising them, and the bottom will drop out of Don't stop the winter ration off

short as soon as you see the first glimmer of green grass in the pastures. There is not a great deal of nutrition in the very young grass.

Because bright timothy hay and oats are the best feed for horses it does not follow that they would not like a change from it sometimes, or that they would not do better for such a change. The farmers who are successful are

on a fallacy. Some English hygienists those who never lose sight of the fact thing done toward beautifying and imesse. The Board of Health of New York proving the place is enhancing its

A soil well prepared prior to plantture-these are the things that bring good potato crops. When all these are observed, and the bugs kept off, there

It is poor policy to always sell the best animals. Good stock to breed from, a good dairy cow, a good farmhorse, will pay you to own, as well as anybody else. Keep the choice and utilize their whole earning power at

A first-class tomato must have the qualities of earliness, good size, smooth and cylindrical shape, solid texture, productiveness, fréedom from black rot and cracking about the stem. The Matchless is said to combine most of these points.

When you turn a horse out to pas-ture take off his shoes and give the feet a chance to spread and grow. It the necessity of care in placing their would be a great benefit to the horse stables close to their dwellings. An often curing severe cases of lameness. other point is the recklessness of men If the shoes are left on, the horse will

Brighest Part of My Trip.

The New York fashion correspondent of a

Southern paper gives out the following:
A lady writes: "I have read your letters for a long time, and have often envied you the opportunity you enjoy of seeing the beautiful things you describe. I used to think, when I read of those charming dresses and parasols and hats at Lord & Taylor's, that their must be one of those experiences. theirs must be one of those stores where a timid, nervous woman like myself, having but a few dollars to spare for a season's outfit, would be of so little account that she would receive little attention; but when you said in one of your letters a few months ago, that goods of the same quality were really cheaper there than elsewhere, because they sold more goods in their two stores than any other firm in New York, and that because they sold more they bought more, and consequently bought cheaper, I determined, if I ever went to New York, I would go to Lord & Taylor's.

That long-waited-for time came in the early autumn, and I found myself standing before that great entrance, with those won derful windows at either side. I summoned my courage and entered, as I suppose tens of thousands of just such timid women as I have done before. My fears were gone in an instant. The agreeable attention put me at my ease at once, and I felt as much at home as though I were in the little country store where my people have 'traded' for nearly a quarter of a century.

And now, as I wear the pretty things I purchased, or see them every day and find them all so satisfactory, I think of my visit to this great store as the brightest part of my trip to New York."

HOUSEHOLD AFFAIRS.

APPLE-MERINGUE PIE.

Fill a lined pie dish with stewed apples and bake till done; or, line a pan with paste, pare and quarter three or four nice tart apples and spread on the paste, sprinkle with two tablespoonfuls of sugar and small bits of butter; mix one tablespoon of flour, one teaspoonful of essence of lemon or lemon juice, two tablespoonfuls of sugar and three or four of water, pour over the apples and bake till they are thoroughly cooked. Then spread over the pie a thick meringue made as follows: Beat the whites of three eggs to a froth and sweeten with three tablespoonfuls of powdered sugar, flavor with vanilla, and beat till it will stand alone; cover the pie three-quarters of an inch thick with it, and set back in a quick oven till it colors a deep golden brown. The pie as made above can be served without the meringue, to be eaten warm with sweetened milk or cream. - New York World.

STRAWBERLY BOLLS.

Sift one-half pint of flour into a bowl, add half a teaspoonful of salt and a teaspoonful of sugar; rub a tablespoonful of butter into the flour, the more thoroughly the better, and add a heaping teaspoonful of baking powder; stir until all the ingredients are well mixed. Beat one egg without separating, and mix with one cupful of milk; add gradually to the flour in the bowl, and roll into a thin paste. Brush the "lady lob" sticks with melted butter; cut the dough into strips one inch wide and ten to twelve inches long, wind the dough strips carefully around the sticks. When they are placed in a pan ready for baking, brush down the centre egg (white and yolk mixed). sprinkle with sugar, and place in hot oven. Mash one pint of strawberries for six rolls, with four tablespoonfuls of sugar. When the rolls are sufficiently browned, pull out the sticks carefully, and stuff with a goodly quantity of berries. Sprinkle with powdered sugar, and serve hot with cream.—New York Observer.

VEGETABLE SALADS.

Vegetable salads are among the most acceptable dishes that can be prepared for a spring or summer repast; they tempt the appetite and impart a flavor to the rest of the meal. While the art of making and serving them is very simple, care should be taken in their preparation.

The dressing for a variety of vegetable salads is the same, yet different flavors may be delicately added, always being careful that one does not predominate over another. It is very important to have only the best ingredients, as wilted vegetables or inferior seasoning will not make good salads. The quantity of oil to be used is rather difficult to decide, but two tablespoonfuls to one of vinegar is the usual proportion for plain dressings, while more is required for mayonnaise.

Lettuce salad should be dressed only with oil, vinegar, pepper and salt.

Salads are rendered much more attractive when prettily garnished with fresh green leaves, vegetable blossoms, rings of hard-boiled eggs, sliced lemons, and fancy designs cut out of radishes, beets or turnips.

The dressing should never be added to the prepared vegetable until ready to serve, when the salad should be stirred as little as possible in order to retain its freshness.

The vegetables best suited for salads are lettuce, asparagus, dandelion, celery, cauliflower, water-cress, beets, string beans, cabbage, potatoes, cucumbers and tomatoes.-Harper's

HOUSEHOLD HINTS.

Cold tea cleans grained wood. Spirits of camphor will remove white spots from furniture.

and water-a pint of salt to half a pail of soft water. A mixture of two parts of sweet oil

Matting should be washed in salt

to one of turpentine applied with a soft cloth polishes furniture. Air bolsters that can be inflated to any size or allowed to be as limp and flat as a broken football are the coolest cushions for warm weather. They cost

about \$6 and can be as elaborately cov-

ered as one pleases. To sweep a carpet in weekly cleaning, mix a quart of cornmeal with a little water, slightly wetting it. After spreading it over the floor, sweep vigorously. This will brighten the colors and clear it of dust.

Hunters Who Have a Specialty.

That there is such a thing as a specialty among professional hunters ill strike some people as peculiar. The commonly accepted idea is that if a man can shoot at one thing he can at another. But such is not the case. Not only that, but by trying all kinds of game a hunter may ruin himself for all. The man who hunts snipe is generally through when his seasons end. If he shoots any other game it is for his own use. He some days sends in 200 birds as the result of one day's work. Strings of eighty, ninety and 100 are not infrequent. His harvest is at the season of the year when the birds sell at \$2.50 and \$3 a dozen. The duck hunter is also of a class to himself. This is particularly true of the wood-duck hunter. The chicken and quail hunters are generally the same, and in large part they are known as farmers. Deer and wild turkey also go together. They are found in the same section of country and at the same time. Their turkeys average them over \$1 each, and when they run across a flock it is an easy matter to get ten or twelve out of it. This hunter is supposed to spend the bal ance of the year in chopping railroad ties on Government land, drinking moonshine and keeping out of the way of revenue officers. The woodcock hunters also stand out alone. Squirrels and rabbits alone are hunted by any body and everybody .- St. Louis Globe Democrat.

Weeping is a Relief.

Persons who weep say that tears afford relief. Nothing is more perfectly true, nothing more clear when the facts are understood. The relief comes, not from the mere escape of tears, which is only a symptom, but from the cessation of the storm in the nervous chain. If the storm is calmed by soothing measures, as when we soothe a child that is weeping from fear, annoyance or injury we quiet the nervous centres, upon which the effect ceases. In children the soothing method succeeds, and sometimes it succeeds in adults, although in adults the cessation of tears is more commonly due to actual exhaustion following a period of nervous activity.-New York



KNOWLEDGE

Brings comfort and improvement and tends to personal enjoyment when rightly used. The many, who live better than others and enjoy life more, with less expenditure, by more promptly adapting the world's best products to the needs of physical being, will attest the value to health of the pure liquid laxative principles embraced in the remedy, Syrup of Figs.

Its excellence is due to its presenting in the form most acceptable and pleasant to the taste, the refreshing and truly beneficial properties of a perfect laxative: effectually cleansing the system, dispelling colds, headaches and fevers and permanently curing constipation. It has given satisfaction to millions and met with the approval of the medical profession, because it acts on the Kidneys, Liver and Bowels without weakening them and it is perfectly free from every objectionable substance.

Syrup of Figs is for sale by all druggists in 50c and \$1 bottles, but it is manufactured by the California Fig Syrup Co. only, whose name is printed on every package, also the name, Syrup of Figs, and being well informed, you will not accept any substitute if offered.



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The following tribute to DANA'S power over OLD CHRONIC COM-PLAINTS, was sent us by Wm. Groom of the well-known "GROOM'S PHAR-MACY," 129 Congress St., Troy, N.Y.:

Old Chronic Complaints

were hard to cure. Their medicine did me no good. I stopped taking it and bought a bottle of DANA'S SARSAPARIL-LA. Before I had taken half of it I felt better. I have taken three bottles of

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DANA SARSAPARILLA CO., BELFAST, ME. INVENTORS of anything made of wood assisted financially or otherwise to patent or place on market. Address Wm. Mattison, P. O. Box 3179, N. Y. C. Danger in Cobwebs.

This event is readily explicable. The Telegram.

germ of lockjaw resides in earth and is Cobwebs form an important item in likely to mingle with the cust which the medical armamentarium of the settles on the webs. Hence, conveyed old women who are so fond of acting, | into the wound in this way, the germs on occasion, as practitioners of the work their dire effects. But Inspector healing art. As an application to General Macdonald, M. D., says a wounds, for instance, to check bleed- microscopic examination of the webs ing, cobwebs are believed to possess a reveals a trap for all sorts of consispecial virtue. If they possess any dered and unconsidered trifles in the virtue at all it is the virtue of ineffable way of dust and germs. Colonies of dust and dirt-hence the modern ad- bacteria, he tells us, may be detected vice to "beware of cobwebs!" Not so in the webs, which, like delicate long ago, three or four cases of lock- screens or filters, absorb anything and jaw were reported as following on the everything which floats through the application of spiders' webs to wounds. | air and settles upon them .-- New York

Be on your Guard.

If some grocers urge another baking powder upon you in place of the "Royal," it is because of the greater profit upon it. This of itself is evidence of the superiority of the "Royal." To give greater profit the other must be a lower cost powder, and to cost less it must be made with cheaper and inferior materials, and thus, though selling for the same, give less value to the consumer.

To insure the finest cake, the most wholesome food, be sure that no substitute for Royal Baking Powder is accepted by you.

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