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THE FARM.

In sowing wheat be careful that no foul seeds get into the ground through the drill or by the hand of the sower. Have your seed wheat perfectly clean. An hour spent in making seed clean will save a day or a week in the future in eradicating weeds.

Navada stock-men say that the present spring will be an excellent one for grass. The ground has been well soaked for some time, and there is plenty of snow in the mountains.

RAISING A CALF BY HAND .- A calf may be easily raised on oatmeal, peameal, and linseed gruel varying the proportions as the bowels are loose or confined. A few raw eggs daily in the gruel will help very much. As a variety bran and shorts with linseed meal may be made into a gruel for the calf, and youngster should be taught to eat hay as soon as possible.

addition to the bit, but in no way to impede the working of the bit. Animals with this vice should be treated kindly in the stable, and not abused with pitchfork handles, whips, etc. An apple, crust of bread, a piece of beet or mangold wurtzel, etc., and a kind pat, but firm, watchful hand and eye, with the use of the above wooden bit, lie in cold water fifteen or twenty will cure the most inveterate biter. The fact that he cannot shut his mouth or grip anything soon dawns upon him and then he is conquered. -Globe Notes.

Soil ANALYSIS .- The real and practical method of testing what a soil needs is to give different sorts of fertilizers to different strips:-

On one strip put bonedust or superphosphate, at the rate of 400 lbs. to the acre. If an unusually vigorous growth results, the land wanted phosphoric acid.

On another strip put wood ashes at the rate of twenty bushels of unleached ashes to the acre. If good results follow, the land wanted potash.

On another strip put nitrate of soda, 300 pounds to the acre; or sulphate of ammonia, 200 pounds to the acre; or a good dressing of barn-yard manure. If the result is satisfactory, the land wanted nitro-

These three-nitrogen, phosphoric acid, and potash-are all the chemical ingredients of the soil that the farmer need care about; and in this simple and profitable way may obtain what is, in effect, the best analysis of his soil that can be got. Of course, the needs of the different plants for different quantities of nitrogen, phosphoric acid, and potash, should be taken into account. The experiment should be carried on in three divisions :-With a potash-loving plant, such as the potato, a strip of land under all three sorts of fertilizers. When a phosphatic plant such as wheat, three stripe; and with a nitrogen plant, such as clover or peas, three strips. This being done, you have secured an accurate knowledge of the needs of the field experimented

There is no more delicious vege- use them hot or cold. table than sweet-corn, freshly gathered, and eaten from the cob. Every one who has a garden should. have a good supply, planted at intervals of ten or fifteen days up to the latest date the season will allow.

NEW INDUSTRY .- Considerable interest is being taken by some of our citizens in the subject of Bee Culture. A number of gentlemen have procured the necessary stock and are preparing to begin business

THE HOUSE.

ounce of isinglass in one pint of beat the mixture with a whisk until it becomes white and looks like sponge; put into a mould and turn out when required, ornamenting it with slices of cut orange.

the last shavings from the almost board in front with a half-moon naked bone of a boiled ham. If shaped aperture in it. In each of you have no "left-overs" of cold veal, these sections is an unhappy duck boil a pound of this meat. The or chicken confined by chain to each coarsest piece will do, but it must be leg, and under each is fitted a tray lean. While the veal cools boil which receives the dirt, and is empdown the liquor in which it was tied each day. Through the centre cooked to a half-cupful. If your of this structure goes a round post, veal is already cooked treat a cup- and there is a series of such teaful of gravy in the same way. Add table tops to the roof of the buildto this a teaspoonful of butter, the ing, each with its divisions and juice of half a lemon, pepper and imprisoned fowls. At stated intersalt, with a pinch of mace. Chop vals a man comes around with a veal and ham very fine, mix up well somewhat complicated machine, together, wet with the gravy, and filled with a kind of thin gruel, and press hard into a bowl. Lay on filled with a pipe at the end of a BITING HORSES. - Horses have the surface a saucer or small plate, long india-rubber tube. He introbeen successfully cured of biting and set on this a flat-iron or other duces this pipe down the throat of a by putting a piece of hardwood weight. By the morrow it will be duck, presses down a pedal with his one inch and a half square in the firm. Turn out bottom upward, foot, and a certain quantity of food animals' mouth, about the same and cut in thin perpendicular slices. is forced into the creature's crop, length as an ordinary snaffle bit. Scraps of poultry can be worked up a disc above showing exactly what It may be fastened by a thong of nicely in this way, mixing them amount of force he is to use, and leather passed through two holes in with ham. By keeping a long look how much food passes. This prothe ends of the wood and secured ahead and paying wise heed to the cess is gone through with each fowl to the bridle. It must be used in "bits and sups" that would other- till all are fed, and it is repeated four wise be thrown away as worthless, times a day for ducks and three for the housekeeper can grace her board chickens. Two weeks suffice to fatwith many a pretty "relish" un- ten a duck, but three are necessary known to most people whose "obli- for a chicken. Apart from the gation to live prudently" implies necessary confinement of the birds, coarseness, if not meanness of fare. the process does not seem to be at

> Wash the beef thoroughly, and let it not execessive. minutes. Plunge then into a pot of boiling water, and plenty of it, that every part of the meat may be covered, cook steadily, never intermitting the boil, fifteen minutes for each pound of beef, after the boil re-commences. When the meat is done, take it out and cover to keep warm. Strain the liquor through a course cloth and return to the pot, keeping out a cupful for drawn butter. When it again begins to boil, put in the dumplings and cook fifteen minutes. Take these up with a split spoon, and arrange about the beef when dished.

For dumplings :- One cup flour, mixed with a heaping tablespoonful of cornmeal, quarter of a teaspoonone saltspoonful of salt. Sift the powders and salt through flour and meal three times. Chop in the shortening, and stir in very cold water until a soft dough is obtained. Cut into rounds with a small tumbler, or top of pepper-box. They should puff out like balls in boiling.

. For drawn butter: Heat the cupful of reserved pot-liquor to a boil; stir in a heaping teaspoonful of butter, and thicken with one of flour wet with cold water. Add. just before taking from the fire, a tablespoonful of chopped green pickle, and half a teaspoonful of made mustard. Send to table in a gravy-bowl,

CLEANING THE TEETH.—The best thing to use is a soft brush, tepid water and soap.

PEA-NUT PATTIES.—Line two dozen patty pans with puff paste or flaky pastry. To one pound of roasted pea-nuts, pounded fine in a mortar. add 10 eggs well beaten, one pound of butter; put this mixture into the pans, and bake until the pastry is done in a moderate oven, Dust the patties with powdered sugar and

On the continent of Europe cones universally. There is nothing better with which to kindle a fire. When dry they are readily ignited with a match, and they are free from dust and insects. Two of them are usually enough to start a fire of dry wood and several will start a coal fire without other kindling.

A DURABLE WHITEWASH .- The was asked by her "What is the as soon as the first blossom opens. best wash that I have ever heard of difference between myself and Mr. Some very superior hives of an ap- is made as follows —for one barrel Baxley's Durham cow?" He naturally proved pattern are being manufac- of wash: Half a bushel of white replied, "Well, I don't know." "Then," tured by Mr. Angus Grant.—East. lime, three pecks hydraulic cement. said the widow, "you had better marry Slack the lime, add the cement, the cow."

and fill the barrel with water. Let it stard twelve hours before ORANGE SPONGE.—Dissolve one using, and stir frequently while putting it on. I have known water; strain it through a sieve, a rough board barn washed with and let it stand till cold; then mix this to look well for five years, and with it the juice of six oranges and even longer without renewing. The one lemon; sweeten to taste and cement hardens and will not scale.

FEEDING FOWLS BY MACHINERY.-The process of feeding fowls by machinery is thus described: Imagine the top of a round tea-table divided off into sections, with a par-PRESSED VEAL AND HAM.—Cut | tition between each section and a all a cruel one, as the amount of CORNED BEEF AND DUMPLINGS - food forced down their throats is

> The Loudon Agricultural Gazette is authority for the following item concerning a prolific flock of sheep: -In a well-known flock in the eastern counties forty ewes have this season brought the extraordinary number of 130 lambs, thirty of the sheep having three lambs each and the others four each. The youngsters are all nice, strong lambs. The flock is of the pure-bred, blackfaced kind.

VARIETIES.

This is a boy's composition on girls :- Girls are the only folks that otherst-class PIANOS. have their own way every time. Girls is of several thousand kinds, and some- SET MUSIC & MUSIC BOOKS. ful of soda, and twice as much cream times one girl can be like several of tartar, one teaspoonful of lard, thousands girls if she wants anything. Aling not in stock will be ordered. This is all I know about girls, and father says the less I know about them the better off I am.

At a ploughing match near Inverness, Scotland, where a special prize was offered by a councillor of that burgh for the ploughman who had been a total abstainer for the longest period, it was ascertained on due investigation that the person entitled to the prize was one who had "tasted nothing" since "dinner time" the same day-a period of nearly two hours.

The Arabs have a custom of giving fanciful names to their children: A traveller among them gives these as samples of the names he met with: Miss Fascinating Fly, Miss Safe Chatterer, Miss Victor Camel Driver, Miss Benevolent Old Shoe, Miss Pink Thick-Lip, Miss Diamond Molasses-Maker, and Miss Blessed Butter-Maker. How would you, girls, like to have such names as that?

Two sons of Erin, shoveling on a hot day, stopped to rest and exchanged views on the labor question: " Pat, this is a mighty hard work we're at." "It is, indad; Jemmy; but what kind of work is it you'd like, if you could for kindling fires are used almost get it?" "Well" said the other, leaning reflectively on his shovel and wiping the perspiration from his brow with the back of his hand, " for a nice, aisy, clane business, I think I would like to be a bishop."

> A young man who thought he had won the heart and now asked the hand in marriage of a certain young widow,



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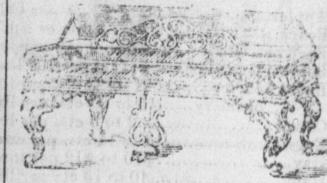
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