AGRICULTURAL.

THIS DEPARTMENT OF the ADVERTISER is under cember monthly report of the Departthe editorial charge of Col. R. W. FCRNAS. ment of Agriculture, Washington : President of the Nebraska State Board of

Kebraska Arbor Day.

State Board of Argiculture held at been attempted by Dubrunfaut, and Lincoln, Jan. 3, 1872, the following, which he claims to have accomplishamong other resolutions, were adopt- an artificial serum. This is done as

of April 1872, be, and the same is hereby es- 20 or 30 grams of dried albumen, (the secially set apart and consecrated for tree pecially set apart and consecrated for tree planting in the State of Nebraska, and the State Board of Agriculture hereby name it Paris, and I or 2 grams of crystals of the grant valuable information on Small Fruits. ARBOR DAY," and orge upon the peop of the State the vital importance of tr. planting, hereby offer a "Special Premiun of one handred dollars to the County Agric tural Society of that county in Nebras which shall upon that day plant, properly, the largest number of trees, and a farm Library of Twenty-her Dollars worth of books to that person who on that day shall plant properly in Nebraska the greatest prepared has the appearance of cream.

agriculture, to keep the resolution in gard to an Anniversary Day, for tree pla the people to the importance of the matter

Planting Trees. There are not enough trees planted. We are constantly cutting away with- serum. out replacing and as a consequence, Gaudin, in discussing the preceding the time is not far distant-it is al- suggestion, gives his testimony as to ready upon us-when steps must be odor by mere subjection to an approto bring the prairies and the great that very good artificial milk can be out-lying plains beyond, into a pro-portional area of forest culture, as gions of the earth in this respect. It milk is, he says, almost like that of Call AT THIS NURSERY for your Nursery will pay, too. We believe that at the cow; and, when kept, acquires present there is no better "new de- of cheese. The gelatin in it repreparture" for the farmer than in the sents the caseine; the fat, the butter; planting of the varieties of trees, the sugar, the sugar of milk. It serves hardy in their locality, that are valu- for the preparation of coffee and

We have no lack of the purely or- fling. namental trees, and many of them are very useful as well; but the con-

that man, by the denudation of for- many insects ensules that infest house Russian Apples, Iron Clad Apests, too often leaves deserts and deso- plants, while in the moist air of the ples, Siberian Crab Apples, lation in his track. It is no fancy kitchen none make their appearance, for the air of the kitchen is more fresketch, and many of our readers who quently changed by the doors being are so disposed may verify this state- necessarily opered often whilst frement from history. There is money in the planting of timber, for the money value it contains. We have been given these vast prairies and the be attained in the sitting room by plains bayond, lacking but few things | keeping water on the stove to evapor except timber. When once covered night in the winter, the box containwith a fair proportion of this, it will ing the flower pots can be easily liftbecome the finest country that the ed and carried to the cellar, to be resun ever shone upon.

Improved Stock.

We clip the following very sensible and pertinent article on this sub-

ted at the Chicago Swine Show cost foot rule, and can handle the saw and its owners about \$5,000. It is also ret he hammer. A box 17 by 162 inches ported that \$15,000 was offered and square, and 8 inches deep, will conrefused for a two year old Short horn tain a bushel, or 2150.4 cubic inches, heifer owned in Kentucky and shown each inch in depth holding one galber of cases from \$5,000 to \$10,000 A box 24 by 11 1-5 inces square, and have been paid for a short horn cow sinches deep, will also contain a bushel, or 2150.4 cubic inches, each high prices were paid for Merino lines in depth helding contains.

A box 24 by 11 1-5 inces square, and sinches deep, will also contain a bushel, or 2150.4 cubic inches, each at several fairs this fall. In a num- lon. high prices were paid for Merino inch in depth holding one gallon. sheep. In one direction the publica- A box 12 by 11 1-5 mahes square and tion of such statements may do harna 8 inches deep, will contain half a -by inducing some farmers to think bushel, 1975.2 cubic inches, each inch the whole business of improved stock in depth holding half a gallon.

is "a humbug, got up to put money in the pockets of a few breeders and inches deep will contain a half peck,

The fact is that whether purchases measure. or not for the parties making them, inches deep will contain one quart, or the ordinary farmer has no need to 67.2 cubic inches. trouble himself about them. Animals of just as much value for his use can be purchased at comparative-ly low prices; such prices as very 4.840 square yards, 43.560 square feet. many farmers can afford to pay. A bull calf, six months old, of undoubted pure pedigree, of good form and of One square yard contains 9 square nearly or quite as much value to the feet. ably bred animal, can be bought, of either the Short Horn, Devon, Ayrshire or Jersey breed for from \$100 to \$150. Well bred and good Berkshire, Poland China and good Berkshire, Poland China and good Berkshire, 27 hours Poland-China pigs, or those of other 37 paces. \$25 each, and lambs of Leicester, Cots- rods. wold, South-Down or Merino sheep One eighth acre, 73.79 feet; 4.47 rods for the same price. Such prices as 22½ paces. these will not bankrupt a farmer who Is breeding stock. Suppose a farmer a very reasonable estimate to say that law suit whither certain animals were the value of each calf sired by a good sheep or lambs, the decision was made

principal of the investment. It is not necessary to buy a large teeth. number of animals to commence with but get a few and "grow" into a large The Ohio Farmer thinks it imporherd or flock. Another point in which we think mistakes have often been made is in buying animals of been made is in buying animals of mature age, and when at their highest es not at hard work do better on cut price. Of course it gives some ad- straw with a little grain than upon vantage to be able to see the mature hay and grain. form of an animal, but a good idea can be formed when the animal is young, and the price is generally There is nothing like mild and very much less."

We have been shown by Capt. Po- newspaper in Maine does not venture lock, Post Master of this city, who is to say to paim-itching members of the Legislature "Don't stead!" or "Don't the agent, one of the most convenient | sell yourself!" or "don't perjure yourand perfect stock brands we have ever self!" But the journal at thus sweetlooked at. It is for branding on the ly insinuates his advice: "Members horn or hoof. Call and see it at the and golden arguments of the disciples Post Office.

thinks that Western men, as a rule, spades, it is a gross violation of the have been too much afraid of high proprieties of life to tell him that he

cultivation of orchards. apples, plams, pears, grapes and it. To be sure it's in the Bible, and

large portion of that State. An apple tree in Niagara Co., N.Y., near Lockport, yielded twenty-five barrels of fruit this year. It is fifty years old, and has yielded as many as

twenty barrels in previous years. Grape-growing and wine making lowing golden opportunity for any are making rapid progress in central Illinois. Mr. J. G. Schwarz of Jer- lady-wealthy, beautiful and accomsey Co., raised the past season, 60,000 plished-wants a handsome, inteliecpounds of grapes on five acres of vin- tual gentleman to go with her on a yard, and he has made 4,500 gallons bridal tour to Europe the 1st of June.

Slips from most shrubs and trees Adrienne St. Clair, care Standard ofmay be rooted like many house plants | fice Lebanon." by cutting the slips near the root. Set them in a pot, and keep them The veterinary surgeon of Wilkes' moist through the season. Put them Spirit of the Times recommends the in the cellar, if it is frost proof, and following for scratches in a horse:- GEO. M. TEALE & CO., when they are well started in the Take sulphate of zine, one drachm; spring, set them in the open ground, glycerine, two ounces; apply every and give them good care.

We clip the following from the De-ARTIFICIAL PREPARATION OF MILK.

One of the latest enterprises in or-

ganic chemistry consists in the prep-At the last meeting of the Nebraska aration of artificial milk, which has ed by emulsifying fatty matters with follows: 40 or 50 grams of succharine Resolved. That Wednesday, the 10th day matter (lactin, cane-sugar, or glucose,) soda corbonate, are dissolved in half liter of water, and the whole is emu-Isified with 50 or 60 grams of olive oil, OUR CATALOGUE of Vegetable and Flower or other comestible fatty matter. The moderate temperature, that of 50° or prepared has the appearance of cream, Resolved. That the newspapers of this and requires to be mixed with twice bined contain over 100 pages, sent for 15 cents. of its volume of water to acquire the consistence and aspect of milk. To be consistence and aspect of milk. To be consistence and aspect of milk. To be consistence and aspect of milk. To tablishment at every man's door.

R. CUMING & CO., ing, standing in their columns until April prepare a fluid approaching cream in 19th next, and call the especial attention of its qualities greater is substituted for its qualities, gelatin is substituted for albumen; 100 grams of fat are emul- Seed Store, is Smithfield St. sified in a liter of serum, containing 2 or 3 grams of gelatin. Artificial cream prepared in this way, shows no tendency to separate into fat or

the depriving fats of all unpleasant taken, and by every western farmer, priate temperature. He also states compared with the more favored re- thus obtained with gelatin. This first the odor of sour milk, then that chocolate, of soups and creams of exable for timber and for use in the arts. cellent flavor, and its cost is but tri-

Plants in the Kitchen Window.

My greatest success in keeping stant denudation of the forests must plants growing throughout the winter be met by the planting of others. was in the kitchen window. The air Those who begin the soonest, will of an ordinary sitting room is generalsoonest reap the sure reward that Ig not genial to their growth, health and vigor. Such an apartment is usumust ultimately be reached in this ally kept too hot and dry; but the kitchen stove through nearly the en-As an item 1,250,000,000 feet of lum- tire day has a kettle or other vessel ber were received in 1869 at the varicaping steam renders the air moist, ous ports on Lake Michigan alone, to keeping it in such a condition that my say nothing of the quantities of tim- little window garden grew with the ber used for railroad purposes, and in greatest laxuriance, giving green teaves and bright flowers when all The history of civilization shows musphere is very favorable for the

turned in the morning. It will only take a few minutes each day to do

Box Measures.

ject from a late number of the West- find a series of box measures very useful, and they can readily be made "It is said a Berkshire bear exhibi- by any one who understands the two

or 298.8 cubic inches. The gallon dry at the prices named above were wise A box 4 by 4 inches square, and 4 1-5

MEASURING LAND. One acre contains 160 square rods,

stock breeder or dairyman or general THE SIDE OF A SQUARE TO CONTAIN farmer, as would be the most fashion. One acre, 205.71 feet; 12.65 rods; One acre, 205.71 feet; 12.65 rods;

well known breeds, can be bought for One fourth acre, 104.36 feet; 6.32

Sheep or Lamb.

raises 10 calves a year. It certainly is The question having raised in a bull over one sired by a poor one, at \$150 when a year old, or even when full grown. This would give ten per cent on the investment, leaving all had their first permanent teeth, Legain over this to apply to paying the gally then a lamb becomes a sheep when it gets its first permanent

milky language, especially when you have to do with public characters. A

of fraud!" We are really living in very delicate times. Though a man Suel Foster, of Muscatine, Iowa, his face in color rivals the ace of is "a liar." The word is handy, short and definite, but our lips are forbid-According to the Minnesota papers, den to speak it, and our pens to write small fruits, are now grown over a there is rather a distinct statement there of the future residence of those who are economical of the truth; but even the name of that place must not be mentioned to ears polite. - Tribune.

> The Lebanon Standard has the folone who "fills the bill": "A young N. B.-None but intellectual men need apply. Send pedigree. Address

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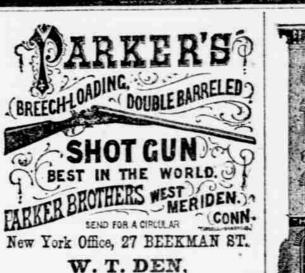
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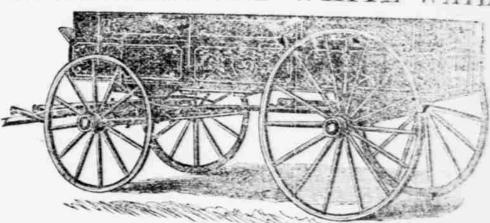
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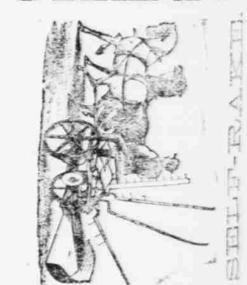
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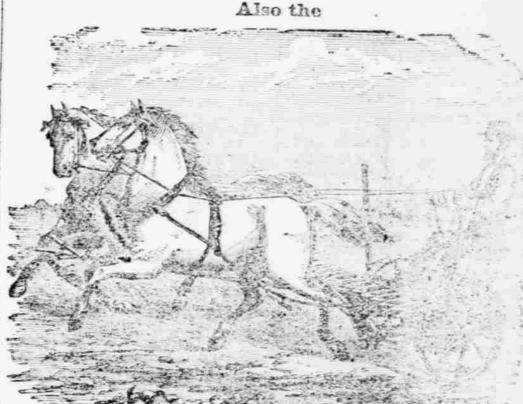
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