Nebraska Advertiser.

AGRICULTURAL.

R. W. FURNAS, Editor.

THURSDAY, FEBRUARY 24, 1870.

Annual Election of Officers of the Nemaha County Agricultural and Mechanical Association.

Notice is hereby given that in conformity to Sec. 2, By-Laws of the Society, the annual election of officers of the Society will be held in Brownville on the first Saturday in March, 1870, at 1 o'clock p. m., at the *Advertiser* office.

H. O. MINICK, Secy.

To J. PAYNE LOWE, Box 3242, New York city, we are indebted for a package of pure Leesters perfected Tomato Seed. This is an old and favorite variety, and we feel flattered with the idea that we have the pure seed again. Mr. Payne has the seed for sale at 25 cents per package.

We were pleased to meet and make the acquaintance of Mr. EDWARD HEIKS, from Miama County, Ohio, who has come out here intending to embark in the Nursery Business. We welcome him and wish him success.

A New Bee Hive.—DON ARNOLD, of this place, who is quite a workman and genius in wood work, has invented a new moveble comb, moth proof Bee hive, one of which he has left at our office for examination. We have examined and feel convinced that it is a valuable invention. Its cheapness as a moveble comb hive, is one of the great features. We hope Mr. Arnold may meet with the encouragement and success he so highly deserves.

"The Farmer Pays for all."—This is a grand Allegorical and Representative lithograph, gotten up by the publisher of the *Prairie Farmer*, Chicago, and is given to every old subscriber, receiving and sending in one new name, and $4; or it will be sold for 50 cts; colored $1. It is a fine, large illustration, showing the minister "prays for all," the merchant "trades for all," the "lawyer pleads for all," the legislator "legislates for all," the doctor "prescribes for all," the Railroad "carries for all," the soldier "fights for all," but the farmer "*pays for all.*"

Fine Fowls.—The editor has a few pairs, or trios of pure "White Shanghai," and "Light Bramas," from imported fowles, which he will let out on shares, to careful persons, who will keep them pure.

Lyon's Patent Four Wheeled Rotatary Harrow.—Wheels three feet in diameter, eleven teeth each, and rotate continually; are joined by cross bars, coupled by reach and drawn by tongue, will accomplish three or four times the work of a common harrow on fall plowing or stalk ground. Does not clog or choke up on stalk, stubble or soddy ground; is equal to *two stalk cutters* for demolishing stalks, and is superior to any sulky plow for early cultivating of corn. The above is the verdict of *twelve* of the best farmers in Whiteside Co. Manufactured by the Rock River Plow Company. Send for circulars and certificates. Address with stamp, SNOW BROTHERS, Whiteside Co., Ill.

We call attention to the advertisement of W. P. WILLS & SON, in this issue. This is an old and reliable firm—having been in the trade for thirteen years, and have given entire satisfaction. Try them.

We call attention to the advertisement of JOHN VANDERBILT & BROTHERS, to be found in to-day's issue.

Letter from Philadelphia.

February 7th, 1870.

Editor Advertiser:

You will no doubt be surprised on receiving a letter from a total stranger 1000 miles distant, but having been a constant reader of your well conducted and spicy paper, for some two or three years, and wishing to continue my subscription, I thought it might not be uninteresting to you to know that your labors are appreciated outside of your immediate locality. Of the twenty or more weeklys I am in the habit of reading yours is the only one I pretend to read through. This much of approval—now a word at the outset of criticism—your proof reader should be more careful, typographical errors are sometimes observable. You well know how trying it is to a writer to have his ideas mangled and reading perverted by misplaced types.

I am glad to see that your efforts in favor of building Railroads have so far been successful as to secure the vote of your town and precinct for rendering "material aid" to the B., Ft. K. & P. R. R. Co., by a large majority. The only wonder is that the vote was not unanimous, so evident is it that Rail Roads not only double the value of real estate but also add to the spirit of business, energy and prosperity of all localities, where they are constructed, that any man who would vote against them, when judiciously located, is behind the age in which he lives. But there is another matter to which I wish to call your attention, and which is the chief object of my writing this letter. Railroads, through uninhabited prairies can be of but little use. You need a population to cultivate land through which your Railroads are to go, for this you must look to immigration. As surely as water seeks its level, so surely does the tide of immigration flow along, or near the parallels of latitude from which it starts, if left to its own option. The Commissioners of Immigration say that the arrival in New York for 1869 were 254,875. Nebraska, perhaps is about the center of latitude from which they came and should have had more than 1644; which is all she got, according to said Commissioners.

Since the close of the war it has been the expectation that as soon as fire eating element at the South should give place to a more industrious and peaceable population, the line of immigration would deflect in that direction. Earnest and powerful efforts are now being brought to bear, to accomplish this end.

Southern capitalists having invested largely in abandoned plantations are straining every nerve to draw thither the flowing population of the old world as well as the agricultural skill of the Northern States. Emigrant aid societies are formed in Northern Cities. Agents are located in New York from different sections of the South, to approach the emigrant immediately upon his arrival, to lure him with the promise of cheap lands, so near Rail Roads, and good markets, to direct his course to the particular locality in which he, or his employer are interested, always forgetting to tell him that those lands are worn out with slave labour, and that there is in the Great West a boundless plain of virgin soil, of inexhaustable fertility, to be had almost for the asking. Now that you have proved the fact that all the necessary timber for a farmar can be cultivated on your prairies at so much less cost, aye, and less time too, than a heavily timbered country can be cleared up, and above all that your soil needs no building up, and you have no stumps to pull up, nor roots to grub, should you not, too, be making an effort to give the newly arrived emigrant a knowledge of the advantages which you possess? But I am spinning entirely too long a yarn for your columns and will close.

S. H.

We thank our unseen friend from the "Quaker City," for his valuable letter, and will endeavor to profit by his suggestions.—ED.

Crosbred Wheat.

PARIS, ONTARIO, Feb. 9th, 1870.

Col. R. W. Furnas:

DEAR SIR:—Noticing in your issue of Dec. 30th that "Thomas Shaw, of Jenessee County, Mich., raised 210 bushels of Diehl Wheat on five acres of land." I beg to call your attention to two enclosed reports of committee appointed by our Ontario Board of Agriculture and the County of Brant Agricultural Society, upon my new Crossbred Wheat, which you will find yielded me (52) bushels of excellent Wheat upon one acre of poorly cultivated land without manure of any kind.

Having been for many years of the opinion that our Cereals vegetables and fruits, have, like the animal kingdom, in many instances suffred from too close interbreeding. I have for several years been crossing different varieties of wheat that are pronounced by the farmers "run out," and the result has been, in nine instances out of upwards of a hundred, with remarkably increased productiveness, and improved in quality. This 52 bushels was all sown again this fall, a and will be sold after next harvest, desirous that it should be tested in every partof this continent, I now offer to the Nebraska Board of Agriculture through you, 50 bushels of this wheat at $7, 50 per bushel.

This may appear to you very much like an advertisement, if so, you must strike it out, it was not intended as such, and you must be aware that this price will not half pay any one for starting with one grain of each of these varieties, and bringing it on this far, especialy when the labor of raising and testing the hundreds of of rejected kinds is taken into account.

Yours Truly,
CHAS. ARNOLD.

Mr. ARNOLD has done, and is doing more, perhaps, to encourage wheat growing than almost any other man, and those who spend as much time experimenting as he does, ought to be paid for it. Mr. A. is the originator of the famed Arnold's Hybrid Grapes which rank so high.

ED.

The Tomato and its Culture.

As the Season of year is approaching when gardening preparations are to be made, and as the Tomato is now of so general cultivation we occupy a large share of our agricultural space with an article from J. PAYNE LOWE, a successful cultivator of this valuable vegetable. Box 3224 New York. On the cultivation and training of the Tomato:

Since this fruit must be brought to perfection, why grow coarse, unsightly, spongy, ill-flavored tomatoes, when by attending to a few simple, but important things, the finest qualities may be had?

IMPORTANCE OF SAVING SEED FROM EARLY FRUIT.

The temptation of growers for market, to sell the earliest at a large price is so great, that little seed is saved except from those maturing later; doubtless under the impression that the seed is just as good. *But this is a great mistake.* The seed from the fruit which ripens earliest any season will be the earliest and best the next year. There is no doubt that the tomato has been vastly improved by careful culture (and can be still further) in the desirable qualities of earliness, productiveness, size, solidity, fewness of seeds, beauty of form, thinness of skin, delicacy of flavor and richness of color.

HOW TO IMPROVE THE FRUIT.

Our experience has told us that this is the way to do it:

1st. Plants should be grown in warm, light, rich soil from the seeds of the *earliest* ripened fruit having most, if not all the valuable qualities mentioned.

2d. They should be grown *early*.

3d. During no time of their growth should they suffer from want of warmth' sunshine, fresh air, and a soil in proper mechanical and chemical condition for their healthy growth.

GREMINATING THE SEEDS IN A LITTLE BOX.

For family use, (and it is especially with this view we write,) the plants may be started in a little box in a warm room; and for field culture in a hot-bed or green house. In quite a small box all the plants any family need may be grown. A few plants well cared for will be worth a great deal more than a large number ill-grown, such as we so often see crowded to suffocation and death in dealers' hot-beds. Such long, weakly things can have no value. The *little box* need be no more than two feet long a foot wide and a few inches deep, covered with glass to counteract the dryness of the atmosphere of the room. Put the box in the sunshine, keep the room warm and carefully ventilated. Do not be in too great haste to germinate the seeds; but once started see that the plants get *no check from want of care.*

WHEN TO SOW SEED FOR AN EARLY CROP.

In the neighborhood of New York, the seed may be sown about the middle of February or the beginning of March.

TRANSPLANTING.

When the plants are two or three inches high they may be put into larger ones, or into a hot-bed. the transplanting of them *at least* twice, or even three or four times before putting them in the open ground, (which should not be done till all appearance of frost has gone, unless they are protected when necessary,) will hasten early ripening. Each time, before transplanting, the soil should be well watered so that a ball of earth may be removed with each plant, and this is particularly desirable when they are being put in the open ground and thus their growth will not be checked. During all this time let them have all the light and fresh air they can stand; use mild days but beware of cold and frost. A uniform warm temperature is desirable, but not so hot as to make the plants grow too tall and sickly. If convenient, the plants, some time before being set in the open ground, may be put into a cold frame, protecting them at first as much as may be necessary.

If the above plan be followed faithfully you will have an abundance of fine healthy plants, when everybody else is scouring the country for what is not always to be found—good tomato plants.

OPEN GROUND CULTURE.

Once in the open ground they will delight and flourish in a rather light than heavy, and rich, but not overrich, soil, and if on the southeastern exposure of a hill side, where they will be protected from the cold winds, and enjoy the sunshine, all the better.

They should not be less than four feet apart. Keep the soil friable. Let no weeds grow. Hoe early and often, and they cannot take possession of the soil.

WHEN TO SOW SEED FOR A LATE CROP.

For a late crop the seed may be sown in the open ground in spring. When planted in their place, they will bear till the frost comes, and longer if protected.

PRUNING.

As the greater part of the fruit on the tomato vine is borne near the ground it will be found that the shortening of the vines will cause nutrition to flow to fruit instead of making branches. Don't be afraid to cut out all suckers and non-bearing branches, and to shorten those that wander. The writer knows that the advantages of pruning are questioned by some, but he has learned by experience, whatever may be the *rationale* of the matter, the results are in favor of rather *severe* pruning.

KEEPING THE FRUIT CLEAN.

The fruit may be kept clean and prevented from premature decay by spreading brush, salt hay, or other such material under the vines, or by training them. But if the soil be light and dry this will not be necessary especially for a general crop. In garden culture, if it be thought best to train the vines, a simple way is to set poles twelve feet apart, the tops five feet high. Attach wires horizontally to them, which will form a cheap trellis for the vines, thus exposing them to the free action of the sun and air. The flavor of the fruit thus grown will be finer than that ripened on the ground.

VARIETIES—THE BEST.

A great deal might be said on varieties; but after having tried the most popular ones the writer grows "Lester's Pefected Tomato" in preference to all others. Though not one of the newest varieties claiming attention—having been favorably known for some years—but as many *mixed and spurious seeds* have been grown and sold under this name, which misrepresent the fruit and the gentleman who introduced it, the writer has taken some pains to secure the *genuine* seed. He grows "Lester's Perfected Tomato," first, because he thinks it the best, and second, because he farms for profit as well as for pleasure.

The Sunflower.

Years ago the leaves of this were uced as a substitute for tobacco, and were said to be useful in asthma. They are excellent fodder for cattle. The seeds make good feed for chickens, besides yielding very superior oil. The stems make the very best bean poles, and if cut and kept dry, are good kindling wood. The leaves, whether green or dry, are eagerly devoured by horses or cows. We are not prepared to vouch for the correctness of the opinion, that the sunflower is an absorbant of malaria, and therefore a preventive of fevers, but some persons who live on low ground cultivate it near dwellings under this impression. Leaving this point out of view altogether, the plant is worthy of cultivation. One good quality has not yet been mentioned, but it is one of the most important recomendations—it affords excellent pasture for bees. Indeed the florets are so full of honey that the bees seem to be clogged with the excess of sweetness and sometimes are so covered over with it that they become helpless, until their comrades come to their relief. We are persuaded that if a corner of a yard or garden has once become devoted to the raising of sunflowers, there will be no disposition in subsequent seasons, to let the supply die out. Take it altogether the sunflower is deserving of far more attention than has usually been allotted to it.—*Journal of the Farm.*

TO THE FARMERS
OF
THE NEMAHA LAND DISTRICT!

We keep constantly on hand everything in the way of Pine Building Material you may need, in quantities sufficient to supply all demands that may be made; and, manufacturing our material from the tree, paying no intermediate per cent., we will sell as low, if not lower than any Yard in the west.

Kilbourn, Jenkins & Co.,
12-3m Cor. 4th & Main, Brownville.

Osage Orange Plants.

The largest and finest lot ever offered in Nebraska, and for sale low for cash, by

H. C. LETT.

As Winter is coming on there are many things you will find at Shellenberber Bros. which are absolute necessaries, both in family and out door economy. Among the many things you will there find, and which one or the other of our readers will need and can buy nowhere cheaper, and get as good an article, are the following: Sausage Griders and Stuffers, Cook and Parlor Stoves for Wood or Coal; a full stock of Table and Pocket Cutlery, from the most celebrated manufactuories; Patent Corn Huskers; Post's Patent ClubSkates, for Gents, Ladies or Boys; Guns, Pistols, and fixed and loose Ammunition; Fence Wire; Nails, and Builder's Furnishings of all kinds; Iron and Tools for Blacksmiths, all kinds; Carpenter's Tools; Home Washers and Wringers; Fairbanks, and other Scales; Patent Hay Knives; Shovels; Pitch Forks; Spades; Axes; Wagon and Carriage Wood Work; Halters; Wagon Springs; Sleigh Runners; Sleigh Bells; and everything you may want in their line.

NEW ADVERTISEMENTS.

THIRTEENTH YEAR
IN THE TRADE.

We offer for sale, Spring of 1870, at the Bloomington Grove Nursery, Bloomington, Ill., to dealers or planters, a fine stock of remarkably thrifty, healthy well branched and stocky, two year, old apple trees 4 to 6 feet, of popular western sorts.

Also, a fine large stock of very fine oe year old apple trees. Irish Junipers 18 to 20 inches, and other Evergreens of small sizes. *ROSES*, a fine assortment, including many of the new and rare varieties; plenty of Marshal Niel, the most beautiful rose grown. Ornamental and Shade Trees; Shrubs, and many other trees and plants, not named. We will sell at the

VERY LOWEST

living prices. Invite an examination of our stock. Letters of inquiry promptly answered.

W. P. WILLS & SON,
19-2m Bloomington, Ill.

JOHN VANDERBILT & BROTHERS,
AGRICULTURAL IMPLEMENTS,
SEEDS
FERTILIZERS AND PLANTS.
23 Fulton Street, New York.

GARDEN AND FLOWER SEEDS.
Choice and reliable, sent by mail, postage paid. Send for a priced Catalogue.

FLOWER AND GARDEN IMPLEMENTS,
of every Variety

TREES, PLANTS, ROOTS, &c.,
all at very low prices.
19-2t

As often heretofore said, we now repeat, we will take pleasure in receiving and forwarding orders to any of our advertising patrons.

SPECIAL NOTICES.

Painesville Nurseries.

15th Year: 9 Green Houses: 275 Acres devoted to the business—nearly one half of it covered with Nursery Stock.

No better general assortment of Fruits and Ornamentals to be found in the west. Can fill dealers' orders completely. Have an over stock of the following:

Splendid 2 year old Delaware Grape Vines, $100 per 1000.
One year old Concord, $35 per 1000.
One year old Ives Seedling, $60 per 1000.
All other varieties at Catalogue prices.
Descriptive Catalogues, Nos. 1 and 2, 10c each.
Chestnut Circular and Trade List free.

Address,
STORRS, HARRISON & CO.
10-3m Painesville, Lake Co., Ohio.

Peach Trees!

A large stock of the best varieties for market or the Private Garden; handsomely grown and healthy. Prices low.

Address,
EDWIN ALLEN,
New Brunswick Nurseries,
2-6m New Jersey.

Wild Goose Plum.

Originated near Nashville, Tennessee, from a seed taken from the craw of a wild goose. The original tree is still living now, near fifty years of age.

The tree is a rapid grower, a sure bearer, and a long liver. The fruit is a bright red, very large, sweet, juicy and delicious; keeps a long time; bears transportation well; and better than all, it is not subject to the attacks of curculio. It has proven a success wherever tried.

Price, 50 cts. to $1. Seeds and scions, 5 cts. each, at the Columbia Nurseries, Columbia, Tenn.

W. S. RAINEY,
10-3m

AGRICULTURAL ADVERTISEMENTS only, will be inserted on this page.
TERMS:
TEN CENTS PER LINE OF SPACE, EACH INSERTION.
SPECIAL NOTICES.—15 cts. per line, each insertion.
Cards of five lines space, $15 per year.

WANTED!---TEN Bushels Honey Locust Seed, in Exchange for Nursery Stock. Seed to be delivered at Nebraska City. Address, J. W. PEARMAN, Davenport, Iowa. 18-5t

FRUITLAND
NURSERY AND GARDEN.
J. R. TULL & SON,
PROPRIETORS.

A very fine lot of Fruit Trees on hand, one, two and three years old. Grape Vines, Raspberries, Currants, Gooseberries and Strawberries, of different sorts and varieties. Evergreens, from one to 10 feet high. Ornamental Trees, Shrubs, Vines and Roses. Hardy Flowering, and Greenhouse Plants, and a very large quantity of Sweet Potatoes for sprouting in the Spring, consisting of the Red and Yellow Nansemond and Brazilian White.

Send for Circular and Price List. Address
J. R. TULL & SON,
18-tf Pontoosuc, Hancock County, Ill.

CHAMBERSBURG
NURSERY ASSOCIATION!
CHAMBERSBURG, PENN.

A general assortment of Nursery Stock, including all the leading kinds of
GRAPE VINES,
ROSES ON THEIR OWN ROOTS,
OSAGE ORANGE,
DWARF BOX FOR EDGING,
NEW AND CHOICE FLOWERING SHRUBS,
RASPBERRIES AND BLACKBERRIES.
GENUINE EARLY ROSE POTATOES
at $1,00 per bushel.
CLIMAX POTATOES
at $4,00 per bushel.
NEW BRUNSWICK OATS,
at 75 cents per bushel.
NORWAY OATS,
at $5,00 per bushel.

Of the latter 10 pounds produced 820 pounds the past season. Address,
T. B. JENKINS, Supt.,
18-12t Chambersburg, Pa.

THE BEST STOCK FOR THE LEAST MONEY!!

CHOICE TREES, SHRUBS,
VINES, PLANTS,
SEEDS AND BULBS,
at wholesale or retail.

Our Lists represent the best Nurseries in the every State in the Union, hence you are almost sure to get what you want, if it can be found anywhere, and at the lowest Market Rates.

COLORED FRUIT AND
FLOWER PLATES.
BEST STYLE.—Four samples by mail for $1. Bound for Nurserymen and Dealers at a liberal discount.

SHELDON'S
IMPROVED COMPOUND
A sure remedy for Grubs, Slugs, Roses, and all Insects, and a valuable Fertilizer for Trees, Plants, Vines, &c. Two pound cans, with full testimonials and directions, $1.

Send for Circular, Send for Circular.

EDWARD A. WOOD,
GENEVA, N. Y.,
Geneva Nursery Exchange. 17-3m

WILLOW DALE
NURSERIES AND FRUIT FARM!
WILLOW DALE, CHESTER CO.,
PENNSYLVANIA.

50,000 Peach Trees,
One year old from bud, 3½ to 5 feet high.

50,000 Apple Trees,
From one to three years old, embracing the most profitable varieties for family use and Market Orchards, including the Celebrated Grime's Golden. Also a general line of Nursery Stock, viz:

Pears, Plums, Apricots, Nectarines, Quinces, Cherry Trees, Deciduous and Evergreen Trees,

Hedge Plants, Grape Vines, and Small Fruits.
Address,
RAKESTRAW & PYLE,
16-6m Willow Dale, Chester Co., Pa.

4,000,000 HEDGE PLANTS,
VERY LOW,
WHOLESALE OR RETAIL.

CHAS. PATTERSON,
Kirksville, Adair County, Missouri.
16-4m

APPLE STOCKS AND ROOT GRAFTS.
C. ANDREWS,
MARENGO,
McHenry County, Illinois,

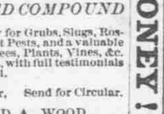
Grower of Apple Seedlings, Evergreens, Small Fruits, &c. Root Grafts of best kind put up to order. Orders solicited. Specimens of Marengo, Siberian Winter Apples, sent on application, with stamps for prepayment. A Circular on the Siberian species, 16 pages, sent for 10 cts.....Correspondence Solicited.....Letters answered promptly, with or without stamps. 16-tf

TIMBER AND SHELTER!

If you want Windbreaks for your Houses and Orchards, and Shelter for your Stock and Crops, plant the cheapest and quickest of all Timber—the Lombardy Poplar and Grey Willow. Cuttings sure to grow. I offer at $2,00 per M.

Dutchess Oldenburg Apple and other fruit trees cheap.

.....Correspondence Solicited.....
H. W. DAVIS,
16-2m Box 141, Decatur, Ill.

SEND Stamp to Mrs. Ellen S. Tupper, Brighton, Iowa, for valuable information respecting Hives, Italian Bees, and the means of keeping them pure where other bees abound.

14-3m

HOW To Obtain an Orchard or Hedge Without Money.
Address,
W. H. MANN & CO.
14-6m Gilman, Ill.

GENT'S FURNISHING GOODS, at HETZEL'S.

SUMMER SUITS, for Men and Boys, at HETZEL'S.

2,000,000 Hedge Plants!
Cheapest and Best yet Offered.
100,000
Extra fine Apple Trees, 2 and 3 years old.
60,000
Nice, well branched Apple Trees, at $30 per M.
40,000
Peach, Pear, Cherry, Plum, Apricot and Nectarine Trees.

Currant and Grape Cuttings: Ev. M. Ash, 1 to 3 ft. Roses, Shrubs, Evergreens, Stocks and a large stock of Small Fruit Plants, &c., &c.....Trade List for Spring now ready.....Our plants were dug early, put away properly, and are in the best of condition.

HARGIS & SOMMER,
16-tf Star Nurseries, Quincy, Illinois.

MARINGO WINTER CRAB
OR
SIBERIAN APPLE!

Address, C. ANDREWS,
Marengo, McHenry County, Illinois,
16-tf for Circular and Information.

500,000
FOREST TREES!
SPRING OF 1870.

The undersigned can furnish an unlimited number of well grown

FOREST TREES

of the most desirable varieties for transplanting.

☞For Particulars and Price List, address

LUFKIN & CRAIN,
Villa Ridge,
PULASKI COUNTY, ILLINOIS.
14-3m

APPLE ROOT GRAFTS,
Put up especially for
Farmers and Fruit Growers.

APPLE ROOT GRAFTS put up in small quantities, designed especially for Farmers and Fruit Growers who wish to grow their Apple Orchards from the grafts.

Every package will contain a general assortment of the most approved varieties—from Early Summer to Late Winter—put up in the best possible order, and warranted true to name.

Each package will be accompanied with printed instructions for planting and growing Nursery Trees and the whole management of an Orchard.

A LARGE GOOD ORCHARD MAY BE GROWN FOR VERY LITTLE MONEY.

☞A General assortment of Nursery Stock, at reasonable rates. Write for Circular.

Address,
D. E PECK & CO.
MARENGO,
10-3m McHenry County, Illinois.

A. BRYANT, JR.,
NURSEYMAN,
PRINCETON, ILLINOIS.

Forest Trees for Grove Planting, Grapes, Small Fruits, and small Evergreens, SPECIALTIES.

ELMS AND MAPLES of any desired size.

Special attention given to packing.

Shipping facilities unsurpassed.

Stock shipped by either of three competing lines to Omaha, and other points in Nebraska.

SEND FOR PRICE LIST.
CORRESPONDENCE SOLICITED.

A. BRYANT, JR.,
11-2m Princeton, Illinois.

SHELTER
FOR OUR ORCHARDS & DUMB BRUTES.
BEAUTY & ADORNMENT
FOR OUR HOMES.
THE BEST TREE
FOR EVERGREEN HEDGES, SCREENS, AND TIMBER BELTS, IS THE
RED CEDAR.

Plants of Red Cedar, in large quantities, at very low prices. Our Circular, containing eight pages, giving full directions for planting Evergreens, with notes on the value of Shelter Belts, &c.; will be sent to any person, on the receipt of a three cent postage stamp to prepay postage. We especially request every reader of this

TO SEND FOR A COPY.

A splendid lot of one year old Apple Trees—GROWN IN WIDE NURSERY ROWS—of best sorts, at $40 per 1000. Long Concord Grape Cuttings, at $4 per 1000.

Also, a large quantity of Transplanted White Pine and American Arbor Vital, very fine, at lowest living prices.

Early orders and correspondence solicited.

Address;
JOHN M. HUNTER,
Ashley,
12-3m Washington Co. Illinois.

GRAPE VINES
FOR WESTERN FRUIT GROWERS.

30,000 No. 1, one year Concord Vines, at **$40 per 1000.**
No. 2, one year old, at **$25 per 1000.**
No. 1, two years old, at **$50 per 1000.**
No. 1, two year old Delaware, at **$80 per 100.**
No. 1, two year old Hartford, at **$15 per 100.**
50,000 Concord Cuttings, at **$3 per 1000.**
Doolittle's Improved Black Cap Raspberry, at **$15 per 100.**
Mexican Everbearing Strawberry, at **$5 per 100.**
Other leading Varieties, at **$3 per 1000.**
Early Rose Potatoes—the best known—at **$3 per Bushel, or $6 per Barrel.**

H. A. TITUS,
YEAGER CREEK NURSERY,
Des Moines, Iowa. 12-4m

IMPROVED STOCK.
Premium Chester White Swine
PURE BRED POULTRY.
FINEST IN THE COUNTRY.
SEND STAMP FOR
Beautifully Illustrated Price
AND DESCRIPTIVE CIRCULARS.

We are putting in one hundred and fifty bushels fresh seed.

TERMS:

Cash with the order, satisfactory reference, or sent by express with bill for collection on delivery.

PRICE of trees packed and delivered at Express Office or Railway Station at this place:

4 to 6 inches high, $2 per 100, $15 per 1000.
6 to 12 inches high, 4 per 100, 30 per 1000.
15 to 24 inches high, 8 per 100, 60 per 1000.

THOS. B. SMITH, & CO.,
PLANTSVILLE, CONN.
12-1y

500,000 Choice Grape Vines,
FOR SALE.

2,000,000 Grape Vines & Currant Cuttings,

Of all the leading varieties, CHEAPER THAN ANYWHERE ELSE.

Also, Stawberry, Currants, Goosberry, Blackberry, Pie Plant, Roses, and other Nursery Stock.

I WILL TAKE GOOD WESTERN LANDS AT CASH VALUE, FOR NURSERY STOCK.

To make short, applicants must give a plain description and price of lands.

Address, DR. H. SCHRODER,
16-6m Bloomington, Ill.

DON'T FORGET MARTHA.
Grape Vines and Small Fruits.
NURSERY ESTABLISHED IN 1857.

A splendid stock of Vines and Plants are offered the coming Spring, including nearly every variety known to be of value. The new and popular White Grape,

MARTHA, OR WHITE CONCORD,

in large or small quantities; price $1 single, or $9 per dozen, for strong No. 1 plants, postpaid by mail if desired. Less by the hundred or thousand.

Also, Arnold's new Hybrids, Eumelan, Walter, Weekawken, Christine, Hine, and all valuable numbers of Rogers' Hybrids; also, Delaware, Iona, Israella, Concord, Ives, Norton's Virginia, etc., etc., in all about one hundred distinct varieties.

Kittatinny Blackberries and Clarke Raspberries in large quantities, Jucunda and Charles Downing Strawberries, Downing's Seedling Gooseberries, Cherry, Versailles, White Grape, and Black Naples Currants, etc., etc.

Send stamps for Illustrated Catalogue and Price Lists, to

GEO. W. CAMPBELL,
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GENUINE
Ramsdell Norway Oats.

The best and most profitable Oat grown, yielding more than twice as many bushels per acre as common Oats. The straw is very strong, and rarely lodges or falls down. Our seed is clean and free from noxious weeds.

One Bushel, $5. Ten Bushels, $40.
One Hundred Bushels, $300.

E. Y. TEAS,
7-5m Richmond, Ind.

500,000
FOREST TREES!
SPRING OF 1870.

The undersigned can furnish an unlimited number of well grown

FOREST TREES

of the most desirable varieties for transplanting.

☞For Particulars and Price List, address

LUFKIN & CRAIN,
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Rochester Grape Nurseries
ROCHESTER, NEW YORK.
Grape Vines, Strawberries, Blackberries, and Raspberries, made Specialties.
OUR VINES ARE GROWN IN THE OPEN AIR, and are free from disease, which is so common among stock grown under glass, or by other stimulating processes.
OUR GRAPE VINES are mostly layers from bearing Vines that have been tested.
SEND STAMP FOR PRICE LIST.
CORRESPONDENCE SOLICITED.
L. E. DAKE.
P. S.—Wholesale Price List can be seen at this office. 20-y

To Beautify Your Homes
PLANT ROSES!

Hybrid Perpetual Roses are perfectly hardy, need no protection, are strong growers and magnificent bloomers. We offer our immense stock—embracing over one hundred of the very finest varieties. Price, including packing,

$13 per 100!

Also a full line of Nursery Stock.
☞Catalogues gratis.
Address,
Dingee & Conard,
WEST GROVE,
2-6m Chester County, Pen.

Apples for the North West.

We will contract to put up 200,000 Root Grafts in the best manner, and on reasonable terms. Half of them Hyslop and Transcendant Crabs, and Duchess of Oldenburgh; balance leading hardy varieties. Also for sale a small stock of two year old Apples, including the above kinds, with 20,000 Hyslop and 8,000 Transcendant Crabs; one year old.

Also, *Cherries, Grapes, Ornamental Trees and Shrubs, Evergreens, Roses, Peonia and Green House Plants, Evergreens from Woods, &c., &c.*

CHAS. HAMILTON & SON.,
7-3m Ripon, Wis.

WAUKEGAN NURSERIES!
Robert Douglas & Son,
IMPORTERS OF
PEAR AND EVERGREEN TREE SEEDS
Wholesale and Retail Dealers in
Native Evergreen and Apple Seeds,
WAUKEGAN, ILL.

Evergreen and Ornamental Tree Seedlings one, two and three years old, suitable for Ornamental Planting and for Timber. We have the largest stock ever grown in this country, all raised from seeds in our own grounds. Consisting mostly of Norway Spruce, Austrian, Scotch and White Pines, Balsam Fir, Arbor Vitæ, European Larch, European and American Mountain Ash, &c. Transplanted Evergreens, one to two feet high. Duchess of Oldenburg Apple, Transcendent and Hyslop Crabs, Apple Seedlings, Pear and Evergreen Tree Seeds, &c. The above are all perfectly hardy in Nebraska. Send for Catalogues.

R. Douglas & Son,
2-6m Waukegan, Ill.

Plant Choice Fruits.

NOW IS THE TIME TO ORDER. I will send fine SALEM GRAPES by mail for $1 each. Rogers 4, 15, 19, at 50c each. Kittatinny and Wilson's Early Blackberries at $1 per dozen, by mail. Clark Raspberry, $2.50 per doz. Philadelphia do, $2.00 per dozen, all by mail.

I will deliver the following at Express office, properly packed, at the following prices: Concord Grapes $6 and $10 per hundred. Delaware, Diana, Creveling and Ive's Seedling, $15 per hundred. Salem Grapes at $75, $50 and $40 per hundred. Rogers 4, 15, and 19 at $30 per hundred. Fine Roses at $4.50 per dozen. Marshal Neil Rose (by mail) 75c each.

Address JOHN CHARLTON,
23-1y Rochester, N. Y.

The American Chestnut.

One of the most profitable Timber and Nut producing Trees in America.

TWO HUNDRED THOUSAND TRES FROM FOUR INCHES TO TWO FEET HIGH, FOR SALE.

We are putting in one hundred and fifty bushels fresh seed.

TERMS:

Cash with the order, satisfactory reference, or sent by express with bill for collection on delivery.

PRICE of trees packed and delivered at Express Office or Railway Station at this place:

4 to 6 inches high, $2 per 100, $15 per 1000.
6 to 12 inches high, 4 per 100, 30 per 1000.
15 to 24 inches high, 8 per 100, 60 per 1000.

Chestnut Trees by Mail.

When the money is sent with the order at the following rates, we will send trees by mail, well packed in damp moss and oiled paper, pay the postage, and guarantee their safe arrival in good condition:

Price of Trees by Mail.—4 to 6 inches 60 cents per dozen; $1 per 25; $1,75 per 50; $3 per 100. 8 to 12 inches, $1 per doz.; $1,75 per 25; $3 per 50; $5 per 100.

☞Send for Chestnut Circular, free to all; and Trade List of Nursery Stock, free to Dealers and Nurserymen.

We refer to First National Bank of this place.

Address,
STORRS, HARRISON & CO.
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Springfield Nurseries.
Established in 1858.
LARGE AND FINE STOCK
FRUIT AND ORNAMENTAL
TREES!
Small Fruits in Great Variety.

GRAPE VINES in large supply, of popular old and choice new varieties,
EVERGREENS of all desirable kinds and different sizes, frequently transplanted in Nursery. A complete assortment of
ORNAMENTAL SHRUBS, VINES, ROSES, GREENHOUSE & BEDDING PLANTS, BULBS, &c.

SWEET POTATO
and other Vegetable Plants, in their season.

OSAGE ORANGE
HEDGE PLANTS } ASSORTED!

No. 1, by the 100,000 or Million.

APPLE SEEDLINGS } VERY FINE.
ROOT GRAFTS } YOUNG STOCKS AND SEEDLINGS.

All the above grown with great care, and especial reference to the wants of the Western planters. Send for Catalogues.

Address, *SPAULDING & CO.,*
47-6m *Springfield, Ill.*

100 Trees and Plants for $10.

I will send by Express, to any address,
20 Apple Trees, good sorts, different seasons,
5 Pear Trees,
5 Peach Trees,
10 Lawton Blackberries,
20 Wilson Strawberries,
10 Concord Grapes,
10 Doolittle Raspberries,
10 Red Dutch Currants,
10 Houghton Gooseberries,
all for $10; or one half the above for $6, or double for $18. All No. 1 plants and trees.
☞PACKING FREE.☜
Address
H. W. DAVIS,
10-5m Box 141, Decatur, Ill.

QUINCY NURSERY.

We have a large and complete stock of
APPLE, PEACH, CHERRY, APRICOT, ORNAMENTAL AND SHADE TREES, EVERGREENS, GRAPE VINES, SMALL FRUITS, ROSES, SHRUBS, &c., &c., &c.,

Propagated and grown by us at our Nursery, which we offer to planters at as low rates as equally good stock can be furnished at any other Nursery in the country.

We do not buy, but raise our stock, and consequently can and do guarantee every article healthy and true to name.

We give small orders the same attention that we do large ones:

Parties favoring us with their orders will please give us plain directions, how, where to, by what route, and to whom they wish their goods consigned.

Correspondence solicited and Price List sent on application. Address

SINNOCK & CO.
48-6m Quincy, Ill.

Versailles Currant.
THE BEST CURRANT GROWN.

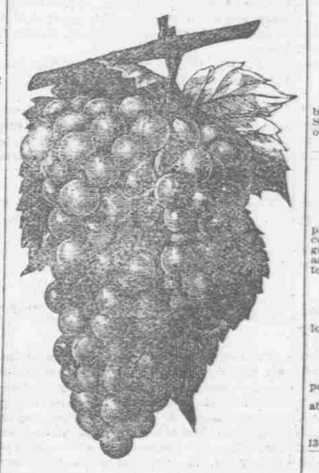
This Currant is universally admitted to be the best in cultivation. It is a strong, vigorous grower, has great thickness of leaf, which enables it successfully to resist the attacks of the currant worm; is productive, and bears very large and handsome fruit.

We have made a specialty of the "Versailles," and now offer an unequaled stock of 1 and 2 year old plants. Purchasers can rely on receiving first class plants from us, at the following rates:

2 years old.....	$10 per 100	$80 per 1000
1 " "	8 " "	70 " "

Sample sent by mail on receipt of 50 cts.
Versailles cuttings, $10 per 1000.

EDWARD BURGESS,
50-5m Poughkeepsie, N. Y.

The Walter Grape.


PRICE LIST.

	Each.	Per Doz.	Per 25.	Per 50.	Per 75.	Per 100.
No. 3—one year.....	$ 3	$33	$60	$125	$185	$240
No. 2— do	4	43	68	170	248	320
No. 1— do	5	54	130	212	310	400
Two years—best.....	10	108	220	425