

Monday, July 7, 1873.

A Successful Experiment in Teaching Agriculture.

Soon after the close of the war there was formed in Baltimore an association of friends for the purpose of advising and assisting in the improvement of the Southern States. The immediate object was to afford physical relief, but as the continuance of physical want could only be prevented by removing its causes, the association wisely considered that the best means of accomplishing this end was to provide a system of mental, moral, and religious education. Their principal field of operations was in the rural districts of the Southern States. In the outset they were met by a difficulty which they foresaw, and which they have since proved to be insuperable in the way of effecting the desired result, a community where want of bread and want of intellectual and moral culture are extensively prevalent, to rise to a condition in which they could support and educate themselves independently of foreign aid. Homes provided for the education of the children, and religious education, imply adequate means. With a rural population there can be obtained no other source than the soil. But in the section where their advice and aid were most needed, the soil had become so impoverished, the herds and flocks were of such inferior quality, and the prevalent mode of husbandry was so wasteful, that the necessary means of support were not obtainable. It was, therefore, necessary to provide a system of agriculture, and to teach the people the means of supporting themselves. The association, in 1867, purchased a farm of 20 acres, located at Springfield, on the dividing line between Kentucky and Georgia. On this place, as their superintendent, an experienced and enterprising farmer, and furnished him the means of teaching improved agriculture by example, and by bringing within the reach of the farmers in the region around about the necessary facilities for carrying out a course of improvement themselves. He was expected to conduct his farming operations in such a manner as to show to the farmers in the neighborhood what modern improved agriculture was, and how they were to be worked; what advantages there are in utilizing all the manure that can be made on the farm, and superadding chemical and other fertilizers, and deep plowing and thorough cultivation, and in adjusting the rotation of crops to each other by rotation and otherwise, in superadding, or at least improving, small scrubby native cattle, sheep, and in increasing the stock capacity of the farm by the culture of new and improved varieties of green fodder. He was also to be the agent of the association for bringing within the reach of the farmers in the neighborhood the best and most improved methods of agriculture, and for organizing agricultural clubs and awakening a spirit of inquiry and enterprise by lecturing, circulating agricultural newspapers, etc. The results of this practically benevolent enterprise have equaled the most sanguine anticipations of the association. In the winter following the purchase of the farm, through the agency of its superintendent, many farmers' clubs were organized, nearly four hundred copies of agricultural papers were obtained, and about two tons of clover-seed were distributed at cost. In 1871, reports have come to hand for the intervening years, the superintendent reports that the want of pasture and hay was an insuperable obstacle in the way of keeping stock to any extent. To meet this want the association made special efforts to secure a general introduction of clover. In 1867, seven tons of clover-seed, in addition to the best Peruvian guano, were forwarded to the superintendent, with instructions to seed both the seed and the guano at cost to farmers willing to let them in conjunction. The clover seed was sown in "setting" the clover on exhausted soil with guano there was a necessity for further use of it. In 1871, as a direct consequence of the example and facilities afforded by the association's farm, over 100 acres had been successfully seeded to clover, and the superintendent was confident that very soon clover would be largely cultivated in the region. In 1872, a growing interest in agricultural improvement was found in the demand for improved agricultural implements. Among those he had furnished were mowers, reapers, wheel-rakes, iron and cast-steel plows, cultivators, clover-seed sowers, etc. And it was observed that, into whatever neighborhood one of these agricultural machines had been introduced, it immediately became a source of profit, and successfully pleaded for the removal of stump, stone, and rubbish, and filling hollows, and for the under-draining of places too wet and soft for crops. A large amount of seed, and a large amount of seed, had been done on almost all the farms for many miles around. The superintendent was confident that the increasing numbers who visited the farm for the purpose of seeing what was done on it if it is done. In the spring of that year, strangers came in such numbers that it was required to show the whole of the superintendent to show and explain the improvements they had come to see and learn about.

(TO BE CONTINUED.)

27 ADDRESS OF CHURCH EMIGRATION

AGENT—W. C. WILLIAMS, C. STATION, BOX 2077

P. O. NEW YORK CITY.

Consumption, Scrofula, Etc.

H. B. GILMER'S COD LIVER

OIL. Our Cod Liver Oil is

pure, and is the only one

which can be relied on to

cure all the diseases of the

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Organ Contest!

An Account of the Contest of Organs

for the Prize of \$100,000, offered

by the Committee, Secretary

for the Contest.

PRIZEMAN'S HALL,

Salt Lake City,

June 2nd, 1873.

I am authorized by the committee chosen

by the Board of Trustees to test the various

organs placed in the Freeman's Hall for con-

test or trial on the following points of ex-

cellence, namely:

1st—Greatness of Tone.

2nd—Soft and Sweetest Tone.

3rd—Variety of Effects.

4th—Durability of Workmanship and its

non-liability to get out of order.

That after a fair and impartial trial, con-

ducted on the most approved plan, it was

decided that the

Prize Organ carried off all of the

above points!

And on a final vote being taken of the

whole of the Board of Trustees, the

PRIZE ORGAN, with only one dissenting

vote, was awarded to the

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CHICAGO TRADE.

W. & B. DOUGLAS,

Manufacturers of

Hydraulic Bams, Garden and Pine Dis-

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Branch House, 107 Lake Street,

CHICAGO, ILL.

These Goods can be obtained at Z. C. M. I.

and its branches.

WARNER, MARSTON & FELIX

Manufacturers and Jobbers of

CORDAGE, TWINES,

WOOD AND WILLOW-WARE,

Brushes, Brooms, Matches, Etc.

30 and 32 River Street,

CHICAGO.

Our goods are kept by Z. C. M. I. and

all its branch Stores, and also by all the

Co-operative Stores of the Territory.

SCHWAB, McQUAID & CO.

WHOLESALE LIQUORS.

20 & 22 S. WATER STREET, CHICAGO.

Proprietors of the

RED JACKET STOMACH BITTERS

AND

OLD TOM GIN.

We make a specialty in KENTUCKY

WHISKY, PENNSYLVANIA RYE

WHISKY, Etc. All our Goods are kept by the

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FAIRBANK PECK & CO.

PAKERS OF

REFINED LARD,

In Caddies, in Pails, Kegs and

Tiersces,

Express for Family use. Manufacturers of

EXTRA LARD OIL AND PURE

NEATFOOT OIL.

137 Office and Works, Corner of 18th and

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We keep the above Goods in all our

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Manufacturers and Jobbers in

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STRAW GOODS, BUCK GLOVES, &c.

230 and 232 MADISON STREET,

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JONES & LAUGHLIN

IRON AND NAILS,

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COLD ROLLED SHAPING, CON-

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Importers of

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BIRD CAGES, FISHING TACKLE,

Jobbers of

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Nos. 102, 104 and 106 State Street,

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H. N. WHEELER & CO.

Lamps and Lamp Fixtures,

GLASSWARE AND FRUIT JARS,

The Largest and Finest Stock on the

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22 Lake Street, CHICAGO.

JAMES S. KIRK & CO'S

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PUREST, BEST AND CHEAPEST

SOLD WHOLESALE & RETAIL

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HIBBARD AND SPENCER

Hardware, Cutlery

STOCK

LAKE ST., cor. Wabash Ave.,

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W. M. O. HIBBARD, F. F. SPENCER, J. C. FRISBIE, A. C. HARTLEY, A. D. LANE.

137 Z. C. M. I. and all its branch Stores in the Territory keep our goods on sale

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