Tendelopen P.O.

Dec 29 1847

Upon the Call of the Ex Commandant of Tendelopen met in Tendelopen this day.

Present: Col. Columbus, Norris, Hornig, W. Read, and W. Wannamaker.

Proceedings of last meeting read and confirmed.

On motion of Mr. Wannamaker it was resolved that all works on the buildings be suspended except what is deemed absolutely necessary to the preservation of the buildings now in course of erection by Ex. Conv. and such other work as can be performed by Convicts.

On motion of Col. Norris it was resolved that the Ex Conv. return seven free Convicts, and return the balances to Columbus, and that the Ex Conv. shall be empowered to return more Convicts when in their discretion these Convicts can be dispensed with.

On motion of Mr. Bradley that the best address a Communication to the Senators and Representatives in Congress, and inform them that the meeting unanimously request them to use their best endeavors to secure the earliest possible settlement and division of the Morrill Fund, and that the Communication be made through the Speaker.

On motion of Mr. Bradley it was resolved that a Committee of three with Mr. St. John be appointed to issue a circular letter to Professors who have received the bids and submit their bids for approval.
Resolved, That the board of Control of the Exh. Station is hereby empowered to make all purchases necessary for the Exh. Station; and that all bills be approved by the said board before payment.

Res. That Vice President be instructed to an Agent to write to Exh. Station and inform him that we will need his services as Vice President of Exh. Station for the year 1882, and that his salary will be $2500.00, payable quarterly.

Res. That this board, in addition to its first resolution, or intention in regard of building to the Character of buildings to be executed at Fort Hill, and that such plans be carried out as far as means will permit and then to plot the work till more funds are in hand.

Report of Treasurer of Exh. Station was presented and order forwarded to proper department in Washington. Res. That the Treasurer circumspectly.
...
Circular Letter

Statement. That our former appeal for the accomplishment of the appropriation asked for has been granted.
We desire to say further, that your disappointment cannot be greater than ours, and also to state that timely notice will be given when the opening of the College is fully assured.

I trust that this failure which is caused by no fault of ours, will not seriously affect your educational prospects.
We are respectfully yours.

My order, B. P. F. C.

Signed - M. W. Lumpkin Pres.

Board adjourned to meet at Pensacola
A. January 19, 1872 - 7:30 P.M.

P.S. Board met in re, Pensacola re, and approved Jan 19 72 - Board

January 19, 1872

The Board of Visitors met in Pensacola the 19th of January.

Present: Geo. Lumpkin, Dr. Norris, Geo. Stimson, Capt. Simms, Mr. Weems, and Mr. Johnson.

Proceedings of last meeting was read and confirmed.

Election of President.

Board then went into and election for President. No 1, M. W. Lumpkin was unanimously elected President.

On motion of Geo. Norris, it was resolved that all elections by board of trustees shall be by ballot, and nine votes shall be required to elect.

Rescinded this letter 1. in the word Election, 2. of Sections, 4th paragraph 3 of by could be stricken out.
Col. Newmon was invited to take a seat in the meeting and at the proper time, to give his views on the management of the farm and Experimental Station.

On motion of Mr. Ingham the Secretary was requested to call the unanimous vote of the board for the old member of the Ex. Contd to time for two years as follows:

R. W. Hindman
J. B. Norris
R. E. Brown
P. E. Orr
Alan Johnstone

Resolved that Res. 14th January

View to leave Prof. Newmon be directed to proceed to develop the farm and Experimental Station with a view to scientific and practical work, as outlined to the board to night by Prof. Newmon. Subject to such instructions as may hereafter be given by the board or the Executive Committee.

On motion of Col. Newmon the previous actions of the board relative to the fund of $5000 for feeding mules and Convicts was recommitted, and the resolution so amended as to allow as much of the paid of mules and Convicts as are needed when the farm and Experimental Station to be paid from Hatchet Fund.

On motion the request of Mr. Churr for one room was granted. View Range Co was requested by resolution to hold good.

Col. Newmon's estimate to say to Mr. Buggg that the rooms he has all the work can give him.
of room at Brackett was granted 3 rooms in # 7 for Brackett temporarily.

On motion Navy was instructed to write to Lincoln C. and request them to let the matter rest for a few months.

On motion it was resolved that the President and Secretary be authorized to draw and certify for all expenditure ordered at this and the meeting of December the 20th.

Trinity, Nunn's Illinois, Johnston, S. B. Brown, Donaldson, Missouri.

Bond approved.


Outline of plan for the development of the North of S. E. Champaign station presented by H. E. Newman, Prof. of Agriculture.

Improvement of poor lands - This is a question in which land owners all over the Cotton States feel a deep interest. It is suggested that the Gulph lands in swamp fields be terraced and rented to profitable cultivation by a judicious rotation of crops including grain and corn, etc.

The old land used for two years last crop and some fresh land adjacent should be utilized for spring and fall vegetables, the kitchen garden bordering the stoke hole and the creek bottoms below. Hummocky hills should be ditched under drain and arranged for long row and utilized for summer and early fall vegetables.
Nursery, Orchard and Vineyard

1. Part of the open field should be devoted to
al. summer, the old gardens with adjacent

2. For experiments with varieties under different

3. For a laboratory of instruction for students.

4. A portion of the nursery stock

Field Experiments

1. Cotton will be used to inquire into

2. Method of cultivation leading to ascertaining

3. Comparison of varieties and their effects.

Corn.

Should be subject to careful and to be

Varieties, best fertilizers, best methods

of cultivation upon well-drained and unfor

torn. These questions should bear upon

its use for grain and for silage

Tobacco.

Land recently cleared along the Pendleton

road may be utilized for experiments with

This Crop. The following experiments are

suggested

1st. Some varieties with different fertlizers

2nd. Some under some different varieties.

3rd. Some varieties handled and cured in different way.

a. Hayed and barn curing with artificial heat

b. Barn curing with al l style method of heating.

c. Under Peoples with most approved method of

curing and handling.

Grasses.

Some of the flood lands on the Pendleton

road from which all timber has been

removed should be thoroughly prepared manured

and sown to grass.

A minor area should be rough prepared

and sown without manure.

A third area upon which the timber is

to be cleared to be grown should be sown

and sown to grass, half well ferilized

and half without fertilizers.

Varieties should be sown separately and

the same mixed.

Forage Plants.

Experiments should be instituted for the

purposes of determining the most profitable

d for hay to be harvested and cured as dry;

b for curing and storing as silage

c for green feeding in summer
1. For growing fodder and pasture in winter
2. For permanent summer pasture

Experiments should also be made
with methods of growing the same varieties.
These forage plants should be subjected
to chemical analysis at different stages of
development and comparison of their milk
and butter, beet and forage producing power
made by feeding experiments.

Propagating Stones

When some horticulture practice where water
Can be had under pressure, a small area
should be put under glass for the purpose
of instructing the boys in the branch of
hunting bulbs and to furnish plants for
ornamenting in summer the public grounds.

These stones also be propagated for sale
for practical instruction to the boys.

Co-operative Soil Cultivation Stations

In order to study the chemical
needs of the typical soils of the State, Chemical
needs should be furnished. Studies should be conducted
Cultivating beds with fresh water
for conducting the inquiry.

Various types of seeds should be furnished such experiment for the
purpose of testing their adaptation to the various
soil and climatic conditions existing in different
parts of the State.

Stock Cattle

There should be at the station five breeds
of cattle with four grades for the purpose
of comparing the merits and aspects
of both thoroughbreds and grades with
the hillside cattle once west of the border should be set in barren.
in much waste and the forest adjacent border to other grasses.

Iwino

The forest between the river and the buildings should be utilized as a run for hogs. The enclosure should extend from the road west of the barns around to the rear of the dormitories, making it convenient to feed them from the barn and clos them from the dormitories. Miss Hall should have four hogs and their grates should be kept. In July, Berenice, Phoebe, Eliza, and Joss, a boar and two hogs of each, and a Common hog by each door.

Each portion of the river bottom in each of the mill creek may be utilized for growing a abundance of Coops to be gathered by the hogs by having movable fences to divide the lot.

Lever & Underdraining
The river bottom should be leved from the entrance of the Creek above the mill to fort Hill to prevent overflow, a large part of this bottom will underdrainings be render it Cultivation profitable.

Before the engineer and for making brick an allotment of enough land for the use of the farm should be made.

Canning Outfit
A small Canning outfit should be provided and enough Vegetables planted during the summer to supply Miss Hall during fall and spring. The main object however being the instruction of the boys in the details of the process.

Cheese
An outfit for cheese making is important
for the purpose of instructing the boys in the details of the process of Cheese Making.

b. to determine the cost and profit Connecting to butter making

c. for the benefit of farmers who are too far from transportation to sell perishable articles as milk and butter.

Records and Accounts

A careful record of each experiment should be made in a book devoted to that purpose with full particulars in which to record results when obtained. Each assistant should be required to keep a diary of work done on each crop and should report to accountant weekly or oftener so that the cost and proceeds of each crop may be known.

Natural Forest

The question of the propriety of the further destruction of the native forest is one worthy of serious consideration.

Plans for experiments must look forward for at least five years and should embrace the study of the most profitable methods of utilizing both as well as old lands.

Drives

for Convenience of work and to facilitate the inspection of crops and experiments by Visitors and others a regular system of graded drives should be at once inaugurated and at an early day as practicable the method of routes now in use abandoned._drive_one_the_river should be included in this system Connecting into one around Cemetery hill and fort field.
Public grounds

As early as the completion of this work on the buildings will allow, the Campus and adjacent grounds should be systematically laid off and sodded to grass, the other grounds to Bermuda and Orchard and other grasses in the groves. The groves around the infirmary should be thinned and lawn by grass.

Character of Work

All work done on the form and station should be thorough, and besides having in view experiment and instruction advantage of appearance should not be lost sight of.

The draft of implements and machinery should be tested by aluminum and this together with the Character of the work done by these reported in bulletins.

Noble plants should be provided for blooming borrowed beds.

A forty foot join should be provided for accurate comparison of quality and grade of list of Varieties of Cotton.

Library

As early as practicable a library of books of reference pertaining to the branches of Sciences relating to Agriculture and their applications to the subdivisions should be provided.

Summer Course in Spreading

The propriety of having a short Summer course in agriculture for men over twenty one is suggested.