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FOREST RESERVE

Interesting Information as to Forestry Work Being Done.

The Dismal River forest reserve, located in Thomas and Blaine counties, was set aside by President Roosevelt April 1, 1901, and at that time contained 86,240 acres of land, later on 160 acres were added to the western portion, also 80 acres on the eastern portion for the government nursery. The reserve now comprises 86,480 acres, and is located more accurately between the Dismal river on the south and the Middle Loup on the north and east. The eastern portion of the reserve extends 4 miles into Blaine county, while the northwest corner of the upper one-half of the reserve extends within 2 miles of the town of Thedford, the county seat of Thomas county. The country consists almost wholly of sandhills, which furnish good grazing land. Along both rivers there is a stretch of land about one-half mile wide, which furnishes good growing space for plum trees, willows, dog wood and the shrubs common to this locality. As to the origin of the sandhills, it is said they are probably derived from tertiary sandstone, chiefly that of the Arikaree. But at present the sandhills are well covered with grass and the typical blowouts are not so numerous as in former years. Grazing is allowed on the reserve but to a limited extent, on application to the agent in charge, Mr. C. A. Scott. Fire protection is furnished for that portion of the reserve where planting is being carried on by means of a system of furrows.

The chief aim of the government is to plant the sandhills to trees, and for this purpose it has established a nursery on the reserve for growing the trees with which to reforest the hills. The forest nursery is located in the northern portion of the reserve on the Middle Loup river, and about two miles from Halsey. The government has here experiment headquarters, a reservoir system and feed barns. The soil at this point may be designated as sandy loam, and here the reserve boundary follows the river about 70 rods from west to east. The elevation at this point is about 2,760 feet, and the fall of the river about $7\frac{1}{2}$ feet to the mile.

Work was begun on the nursery beds by C. A. Scott, W. H. Mast, and J. E. Blumer, July 13, 1902. The nursery is to be permanent, and is to furnish trees for the planting of the whole reserve.

Shade for the seedlings is obtained by means of slatting, the slats being $2\frac{1}{4}$ inches wide and the same distance apart. In the high frame beds the roof is from 5 to 6 feet above the ground, in the low frames, 18 inches. The beds are generally enclosed by a slatting fence but not so much for shade, as a protection from wind and to serve as a fence.

The seeds used in planting the beds were collected by members of the bureau, and in part by the experiment station under the supervision of Mr. Scott and Mr. Mast. The species used for planting in the past year consisted of western yellow pine, Jack pine and red cedar principally.

The spring sowing is done in the nursery from April 10 to the last of May, while the fall sowing begins on the 7th or 8th of November, and is finished by December 9, and the main object here is to get the seeds in the ground before it freezes. Last year some sowing was carried on in June and the trees while yet small, show that summer planting is very successful.

The sowing is either carried on broadcast or in drills and the amount used is measured, and the results ob-

tained, for the percent of the seeds germinated is calculated by the pound measure, that is calculating so many seedlings to the square foot. The depth of spring sowing is from one-half to three-fourths inches, and one inch in fall sowings.

This year all the trees planted will be 1-year seedlings. The 2-year-old seedlings are to be planted in 1905.

Most of the planting will be done in the spring, but some fall planting will be tried. The time of spring planting is between April 15 and May 20, or just as the time the root tips are in the proper condition, because at this time there are probably no root hairs started, and again another important fact to be noticed is that we have a greater root system as against the leaf surface, thus giving the roots a chance to get thoroughly started.

The planting is carried on in gangs of three, one man carrying a bucket, in which the roots are kept in water, and hands the trees to two spaders. The spaders with their spades make holes in the ground, and the trees with the roots yet wet are handed to them and planted, and in this way are kept from getting dry. When the ground is very dry the upper layer is skinned off in order that dry sand may not fall into the hole, and in this way take the moisture from the delicate roots; the tree once in the hole is pressed firmly into place by two tramps of the heel, and the spader passes on to make a hole for the next tree. By this method three men can easily plant 3,000 trees per day. The trees are planted on hillsides, in the valleys, and on the north and east slopes of the hills.

Editors Appointed.

The following appointments to the staff of next year's Junior Annual were announced yesterday afternoon by President Smith of the Sophomore class:

Associate Editors:
M. F. P. Costeloe.
Martha Cline.
Clement L. Waldron.
Leta Stetter.
P. A. Ewing.
Jane A. Bunt.
Charles W. Pugsley.
Assistant Editors:
Maude A. Cauger.
Max Meyer.
Inis Everett.
Ethel Holman.
Ed Zimmerer.
W. E. Quillan.
Lillian Bennett.
G. A. Heinke.

The above were chosen after careful investigation and discussion by the English department.

A Correction

Since the publication of yesterday's issue of an article in which we said that the editors of the law book did not show the proper appreciation of The Nebraskan's support, we have ascertained that our business management did oppose the publication of a new University book on the grounds that it would make inroads on our advertising. This being true, we were in error, in accusing the law editors of being ungrateful, although we have said nothing in our columns derogatory to the book.

As to our statement respecting the year book's comment on the Senior book the editors of the former wish the student body to decide whether or not a spirit of fairness is shown in the comment.

Summer work. Student agents wanted for McClure's magazine. Large commission. Cash prizes for best work. Easy. Dignified. Write now for full particulars. 141 East 25th St., New York City.

The Home Cafe for strawberry shortcake.

ARE OFF TO CAMP

Battalion Leaves For York For its Annual Encampment.

The cadet battalion left last evening at 5:50 over the Burlington, for its annual encampment at York. Considerable enthusiasm was in evidence over the promise of one of the most pleasant and successful encampments in the history of the battalion, and everyone was in high spirits. The total number who started on the trip was about 220.

The battalion assembled as usual at 5 p. m. in the Armory. The following orders relating to the encampment, supplemented by a short talk from Captain Chase, were read after which the battalion marched immediately to the B. & M. depot: Special Orders No. 22—

1. The camp of instruction of the Battalion established at York, Neb., will be known as Camp Andrews, in honor of the chancellor of the University.

2. The Commandant desires to call the attention of the cadets to the fact that the camp is established for the purpose of instruction, and it is expected, and all cadets will be required to observe strictly all camp orders and regulations. No cadets will be allowed to leave camp without the authority of the Commandant. Any misconduct on the part of any cadet in or out of camp will result in his expulsion from the camp and a special report in his case will be made to the chancellor. By order of

CAPTAIN CHAS.

The following will be the daily program at camp:

A. M.
5:40—First call, reveille.
5:55—Assembly.
6:00—Reveille.
6:30—Mess call.
7:00—Sick call.
7:20—Company drill, first call.
7:30—Assembly.
8:30—Recall.
8:50—Guard mount, first call.
8:55—Assembly.
9:10—Adjutant's call.
9:50—Company drill, first call.
10:00—Assembly.
10:30—Recall.
11:00—First Sergeant's call.
11:40—Mess call.
P. M.
2:00—School call.
3:00—Recall.
4:10—Battalion drill, first call.
4:20—Assembly.
4:30—Adjutant's call.
5:00—Recall.
5:20—Dress parade.
5:30—Assembly.
6:40—Adjutant's call.
6:20—Mess call.
9:30—Tattoo.
10:30—Taps.

The usual cadet hop will be held the evening of Friday, the 27th, in one of the halls in York, and we are informed that elaborate preparations have already been made to insure the success of the enterprise. The people of York are taking quite an interest in furnishing entertainment for the cadets, and are heartily co-operating with the managers of the hop in arranging its details.

The military department was required to guarantee 250 tickets for the encampment, and as only 220 went there are still 30 which may be had at greatly reduced rates. They will be good Friday and Saturday and for return Saturday night with the Battalion. This will be the only excursion to York during the week. Tickets may be provided for at the registrar's office.

During the encampment The Nebraskan has arranged for special reports daily. These will be written by one of our reporters, Mr. R. H. McCaw, and will aim to keep our readers accurately informed of the happenings in camp.

Commencement Program.

The following is the complete program for commencement week:

FRIDAY, JUNE 3.

8:00 p. m.—The College of Law address by Colonel Edgar S. Dudley, Memorial Hall.

SATURDAY, JUNE 4.

Tenth annual concert of the University School of Music; Memorial Hall.
5:00 p. m.—Annual meeting of the Nebraska Section of the American Chemical society; experiment station, University farm.

SUNDAY, JUNE 5.

8:00 p. m.—Baccalaureate address by Chancellor Elisha Benjamin Andrews, I.L.D., "The Religious Aspect of Nature Study," Memorial Hall.

MONDAY, JUNE 6.

8:00 p. m.—The Senior Class play, the Oliver Theatre.

TUESDAY, JUNE 7.

2:00 p. m.—Annual meeting of the Board of Regents, University Hall.
8:00 p. m.—Phi Beta Kappa oration by Hon. James W. Gleed, Topeka, "National Wealth," Memorial Hall.

WEDNESDAY, JUNE 8.

Alumni Day.

8:30 to 10:30 a. m.—Alumni Class Breakfasts.

10:30 a. m.—Alumni address by Professor Jesse H. Holmes, "Prophets and Prophecy," Election of officers, Memorial hall.

12:00 m. to 2:30 p. m.—Class dinners and reunions.

2:30 to 7:30 p. m.—Picnic at University farm.

8:00 p. m.—The Commencement concert by University Chorus Soloists and Orchestra, Memorial hall.

THURSDAY, JUNE 9.

Commencement Day.

10:00 a. m.—Commencement procession. Commencement oration by Hon. Henry Wattersoff, Louisville, Ky., "The Conduct of Life," Conferring of Degrees; the Lincoln Auditorium.

8:00 to 9:30 p. m.—The Chancellor's reception to the faculty alumni and friends of the University, art rooms, Library Hall.

Track Men Practice.

Track men are all out working hard for the meet with South Dakota next Monday. Edgerton is out again practicing on the high jump.

Fifteen men will go, of which thirteen will compete.

The meet is to be held at Vermillion. The team will leave sometime Sunday.

Nothing so far has been heard about the South Dakota team, so it is hard to tell what the team will have to do to win.

Cap Winner Announced.

The name of the fortunate winner of the Freshman cap was announced yesterday morning. Miss Leta Stetter, who held No. 190, was the lucky person, and great rejoicing reigns in the Sophomore camp, as Miss Stetter is a member of the second year class. The cap has not been delivered yet, but is still at the bank. If a large enough guard can be gathered, it is probable that the event will come off today.

Mr. L. E. Hurtz, E. E. '03, now of the Lincoln Gas and Electric company, visited the electrical department last Wednesday. He is calibrating some instruments for the company.

Professor Miller, of the forestry department, is now at the forest reserve at Halsey, Neb., where he remains for one week or so longer. He then returns to Lincoln for several weeks, and plans to be here during commencement week.

Please help the poor. Buy your cigars and tobacco of Frank DuTelle, 1020 O St.