

Time at Hand to Order Book

Now is the time to order an extra copy of the Longhorn for mother, sister, sweetheart, and friends. If you wait until the Longhorns are distributed on the campus, then it will be too late to get your extra copy. The management will not have any extra copies ordered, unless directed to do so by individuals. Any student desiring to order a De Luxe copy may do so at this time also. The price of the extra copy will be \$4.50 and the price of the De Luxe \$7.00. These prices both have a 50c reduction over the prices of last year.

Another improvement which you

may receive for a small fee, is to have any name you may want engraved on your book in gold lettering. This can be had for 50 cents. See Norman at 4 Milner concerning your extra copies.

HOOVER RECOUNTS TRIP TO AFRICA

Scientist Has Interesting Experience
While on Expedition.

WASHINGTON.—For three years home was a corrugated iron house on top of a sun-blistered, solitary mountain in arid country for W. A. Hoover, Mrs. Hoover, their four-year-old daughter and Fred A. Grealy, a fellow scientist, who have just returned

Years Ahead

IN WORK
OUTPUT
ADAPTABILITY
AND EASE
OF HANDLING



YOU expect vastly more in a tractor today than you did ten years ago. Step by step mechanical progress and improvements have been going on ever since the first gas tractor was made way back in the early 90's.

The new Model "L" Case Tractor surpasses anything you have been accustomed to look for in a tractor. While it is only a year since this tractor was introduced, there are several thousand now in daily use in the United States, Canada and foreign countries. Their happy and satisfied owners maintain it is years ahead in work output, all around usefulness, and ease of handling.

Here are a few of the features that have been developed to an unusual degree:

1. Powerful engine with renewable cylinder sleeves.
2. Heavy 3-bearing crankshaft drilled for pressure lubrication.
3. Highly efficient oil-type air cleaner.
4. Hand operated clutch. One man can hook or unhook the tractor from any machine while standing on the ground.
5. Low, roomy platform—adjustable seat.
6. Efficient and durable heavy roller chain drive, enclosed and operating in oil.
7. Three speeds forward—2½, 3¼ and 4 miles per hour.
8. Irreversible steering gear—13 ft. outside turning radius.

A complete technical description of this tractor will be gladly mailed.

J. I. CASE CO., Inc., Racine, Wis.

CASE

QUALITY MACHINES FOR PROFITABLE FARMING

in-chief, and W. A. Porter, business manager, with their staffs, are publishing. Copies for the printers are being shipped regularly by Halbout, and he promises to have the book distributed on the campus earlier than any Longhorn in previous years or any other annual in the Southwest. Nevertheless, he asserts that he may hold up the shipment until the middle part of May.

The 1930 Longhorn will contain many changes that will greet the eyes of the reader, and they will undoubtedly astound him beyond comprehension. Much planning and superb editing marks the book as the outstanding in the history of annuals. Scintillating schemes and features may lead to criticism, nevertheless, the criticisms cannot be directed to the annual itself, but to the facts, plain facts, that the Greenhorn section will

to Washington from Southwest Africa.

Killing a charging leopard with a .22-calibre rifle, says Hoover, was the most exciting adventure of their lonely post. The Ringhals cobra incident was a close second. The cobra spit poison in Hoover's face.

Hoover was a field leader of the National Geographic Society expedition in co-operation with the Smithsonian Institution to establish a solar radiation observatory on top of Mount Burkaros, a dead volcano of Southwest Africa.

Betty, Mr. and Mrs. Hoover's daughter, was one and one half years old when they went out to establish the observatory. Now she is four. A flock of chickens and a cow were her only playmates for three years.

The work of the expedition was to
(Continued on Page 10)

1855 • SEVENTY-FIFTH ANNIVERSARY • 1930

Watering 87,000 Horses

On Horseshoe Lake near Oklahoma City, in a businesslike, compact building, 87,000 horses (figuratively speaking) are stabled . . . nearly three for every family in Oklahoma City. For with the completion of a new unit of the Oklahoma Gas & Electric Company's power station at this point, the total generating capacity was raised from 46,930 to 87,130 horsepower.

To keep these "horses" up to full working condition, and do it cheaply as possible, is no small job. Just the water required is 86,400,000 gallons daily, the equivalent of eight days' supply for Oklahoma City.

The new generating unit was made necessary by the expansion of industrial activity throughout Oklahoma and particularly by the increased use of electric power by the oil industry. For it, improved valves, fittings, and piping, so vital to efficient and economical power production, were supplied by Crane Co. Thus in these modern times does progress in one industry bring progress in another.

No matter what branch of engineering you enter after graduation, you are likely to find Crane piping materials essential tools of your profession. In the Crane book, "Pioneering in Science," is told the story of Crane research in metallurgy, with important scientific data and high pressure and temperature curves. A copy will be valuable for reference. Let us send you one.

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A similar
tractor is
now also
available
in a smaller
size—the
Model "C"