



Wet Leader

Charles Hayden, University of Texas student, drags himself from Littlefield Fountain in the Austin campus. Hayden got the dunking from several students in opposition to his plan to gather students for a march on the Capitol in opposition to House Bill 812, a proposed fees increase bill. After the wetting demonstration fizzled. (AP Wirephoto).

Cottonseed Markets to Develop From Research Work Here

Markets for millions of tons of cottonseed are expected to develop in the South as the result of research work done at the Cottonseed Products Research Laboratory here.

A. Cecil Wamble, head of the laboratory, has announced that he and his staff have developed a new method of producing gossypol-free cottonseed meal suitable for poultry feeds. In the past, poultry and swine rations have not been based around cottonseed because of the toxic factor of gossypol, fatal, in heavy doses, to swine and poultry.

Wamble and associates have successfully produced a cottonseed meal with a free gossypol content below .06 of one per cent, and a total gossypol below .18 per cent, and 41 per cent protein.

In poultry feeding tests, personnel of the laboratory report that chickens raised on the gossypol-free cottonseed meal gain as swiftly and have as good a growth and mortality records as did those raised on rations based around soybean meal, the chief competitor in this area.

Wamble points out the protein requirements in the South's feed industry are, currently, for poultry and swine feeds alone, some two million tons annually. Of this amount, he estimates that about fifty percent could be filled by using cottonseed meal. At the moment, however, the market is for from 250,000 to 500,000 tons, largely because of failure to develop an economical method for freeing cottonseed of gossypol.

This leaves a gap for some quarter to a half million tons, each year, of \$40 to \$50 per ton cottonseed, which Wamble believes can be converted for the poultry and swine feeding industry.

The method developed in the laboratory of the Texas Engineering Experiment Station is one using n-octyl amine to clean up the meal, and at the present time, under laboratory conditions, the meal is being produced at about \$8 a ton less than the premium ordinarily paid by feed mixers in the Southwest and West for soybean meal now used in swine and poultry rations.

This favorable price differential,

The Liberty Bell was cracked while being tolled in memory of Chief Justice John Marshall in 1835.



State Farm Saved Texans Money

We aim to insure careful drivers only. Savings here have allowed us to pay dividends to Texas policyholders year after year. Call me.



U. M. Alexander, Jr., '48
215 S. Main
Phone TA 3-3616

State Farm Mutual Automobile Insurance Company
Home Office—Bloomington, Illinois

Britain Announces Entry into Space Age

LONDON (AP)—Britain announced Tuesday it intends to enter the space age by launching its own earth satellites.

Prime Minister Harold Macmillan told the House of Commons that scientists had been given the go-ahead.

The rocket that will carry the first one aloft to join the U. S. and Soviet satellites has not yet

been chosen, Macmillan said.

He expressed hope that a British rocket could do the job. The implication in his statement was that if this was not possible the British may try to borrow a rocket from the Americans.

A team of British experts will travel to Washington shortly to discuss possible U. S.-British co-operation, Macmillan said.

The British decision was welcomed in Washington. The State Department expressed hope there would be many opportunities for the United States to cooperate as the British program develops, "thereby widening the area of international cooperation in the peaceful use of outer space."

British scientists are trying to

adapt military rockets, now being developed here, as satellite carriers. The main hope lies in the Bluebreak, a missile being built to cover a range of 2,500 miles.

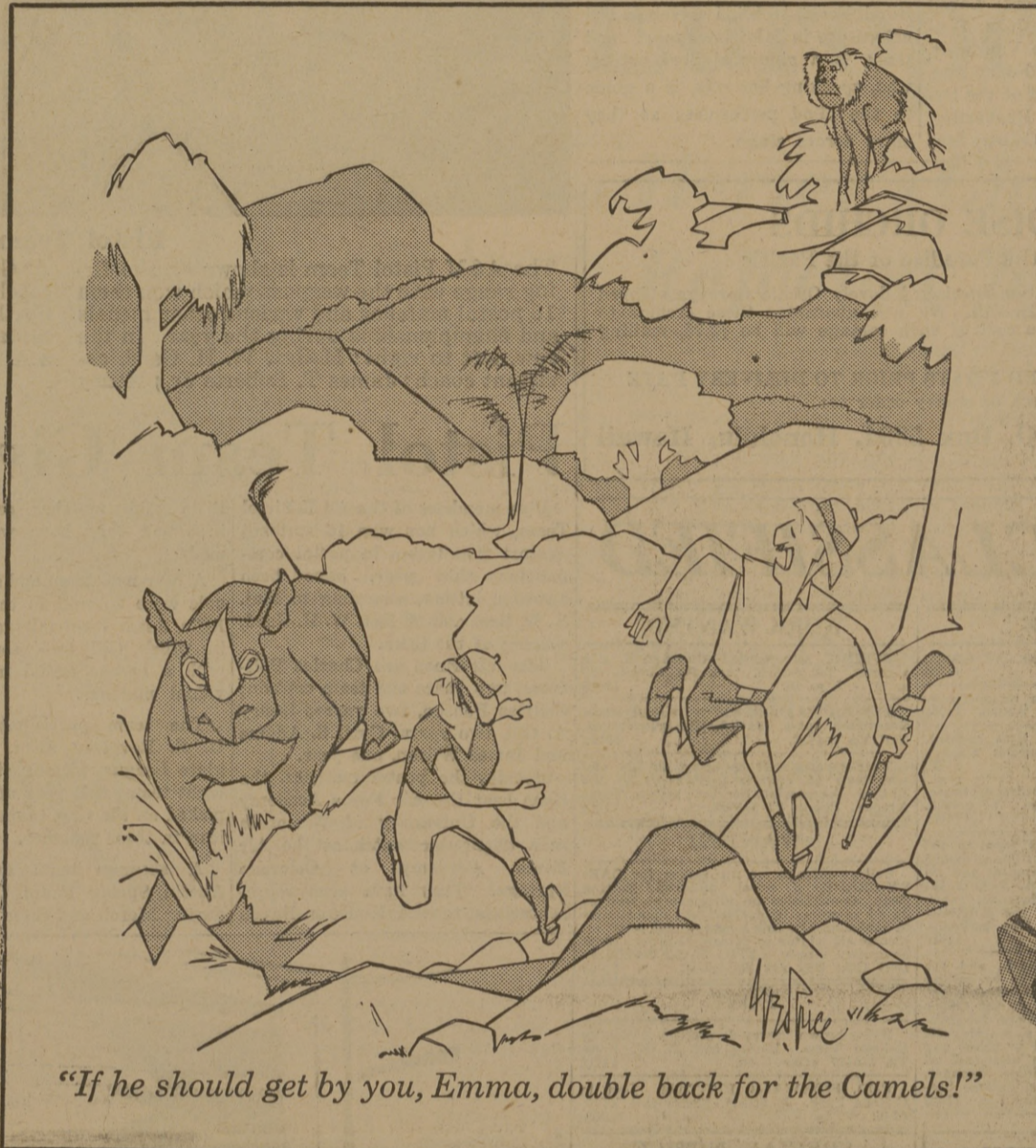
Macmillan said Britain is also opening consultations with countries in the British Commonwealth for collaboration on the project.

SERVING BRYAN and COLLEGE STATION

SAM HOUSTON ZEPHYR
Lv. N. Zulch 10:08 a.m.
Ar. Dallas . . . 12:47 p.m.

Lv. N. Zulch . . . 7:31 p.m.
Ar. Houston . . . 9:25 p.m.

FORT WORTH AND DENVER RAILWAY
N. L. CRYAR, Agent
Phone 15 • NORTH ZULCH

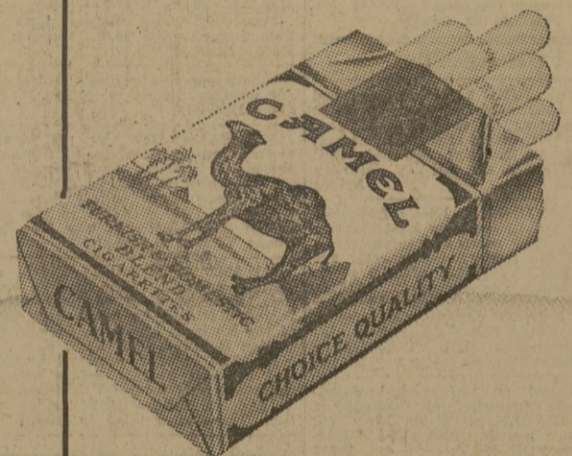


"If he should get by you, Emma, double back for the Camels!"

More people keep going back for Camels than any other cigarette today. The Camel blend of costly tobaccos has never been equalled for rich flavor and easygoing mildness. Today as always, the best tobacco makes the best smoke.

By-pass the fads and fancy stuff . . .

Have a real cigarette - have a CAMEL



R. J. Reynolds Tobacco Co., Winston-Salem, N. C.

STUDENT FLORAL CONCESSION

"Flowers By Aggies for Aggies"

SENIORS! See us for flowers for
the
**RING
DANCE**

- CARNATIONS
- WHITE ORCHIDS
- LAVENDER ORCHIDS
- DOUBLE CYMBIDIUM ORCHIDS
- SINGLE CYMBIDIUM ORCHIDS



Order from your Dorm Representative through Wednesday night. Come by the Floriculture Building Friday or Saturday.