



Science Seeking Pill To Control Alarming Fertility in Humans

By DELOS SMITH
United Press Science Editor

New York—(U.P.)—Scientists striving to give the human race simple and sure way of controlling its prodigious and alarming fertility—for example, something as easy as taking an aspirin—believe they are on the verge of success.

They're talking very reluctantly, when they talk at all, since no scientist wants to rouse false expectations. But this writer has been given good reason for believing that several easy "aspirin tablet" ways which act on the fertility of animals, now are being tested—very quietly and privately—in human beings.

Since fertility in whatever "biological system," whether animal or vegetable, results from chemical processes, these scientists are working with chemicals which "antagonize" those processes. So far as experimental animals are concerned, a potent antagonizing chemical or chemical is contained in a weed which grows in the Rocky Mountains.

Weed Called 'Lithosperm'

That this weed has anti-fertility properties is well known; indeed, it has come to be called "lithosperm"—"litho" being a combining word form, meaning "stone." What is new—and exciting to investigating scientists—is that science is very close to separating its anti-fertility chemical or chemicals from the rest of the plant's many substances.

When scientists can work with the pure, unadulterated antagonist, it will be a simple matter to find how much of it is needed, and how often, to assure a positive result. The scientists then can learn to make it, to assure a cheap, unlimited supply. They are experimenting now with extracts which are heavily saturated with the anti-fertility "factor," most probably in human beings as well as in experimental animals.

Another far-advanced quest for "fertility control" is through the chemical maze which is the body's system of internally secreting glands. The pituitary glands secrete hormone-like substances, gonadotrophins, which circulate with the blood and regulate stages in the fertility

processes which end with reproduction. Here the idea is to introduce substances from the outside which would "antagonize" the gonadotrophins. Chemical substances such as those contained in lithosperm antagonize spermatozoa or ova—the male and female germ cells—after they've been made. The hormonal method would antagonize the making of them.

A Terrifying Urgency

The hormonal method is about to be tested in human beings, if indeed it isn't already being tested. It requires injections in its present stage of development; the lithosperm method is by pills.

Some scientists and groups place a terrifying urgency upon the finding of some easy, sure way of "controlling fertility"—a method which would be accessible and acceptable to the masses in such countries as India, Japan, Egypt, and Puerto Rico—and even in the United States, but with less urgency here.

The Planned Parenthood Federation, which has spent \$300,000 on the scientific search for such a way since 1948, put it this way:

"The global need is to bring about a better balance between the fertility of the soil and the

'Beat Feet' Probably Owner's Own Fault

St. Paul, Minn.—(U.P.)—If you have "beat feet," it's probably your own fault.

At least that's the opinion of Minnesota doctors who reported in a state medical association bulletin that the feet take abuse from other parts of the body have to take.

First, feet are not necessarily a "foot long." They stretch during the day, becoming longer in the evening than they were in the morning. They are also longer when you walk on them than when you sit down. And they swell when they're hot.

The doctors said shoes should be purchased with an eye to this process of lengthening and swelling, and that alternating pairs of shoes also is a good idea.

Cramping feet into shoes that don't fit, the bulletin warned, invites corns, bunions, hammer-toes, fallen arches and flat feet. And, what's worse, a disposition to match.

fertility of man. For every undernourished person before World War II, there are now almost two... world population is growing at the rate of about 90,000 a day."

New York—An average worker who is on the job 50 weeks at 40 hours a week puts in a total of about 2,000 work hours per year.

New Producer Tags Set on Livestock

New producer tags for the movement of carcasses of cattle, calves, sheep and hogs will be available in Jackson county soon, according to the Oregon department of agriculture.

Only one tag will be necessary because of the 1955 amendment the law which has required producers to tag carcasses moved from the premises where slaughtered.

The department has distributed a new type of producer tag. The old tags will not be recognized by the state after Aug. 3.

Brand Inspector Sterling Fryrear, 75 Dewey st., Ashland, and State Livestock Theft Investigator Guy Hughes, 101 North Ivy st., Medford, are in charge of distribution in Jackson county.

Sacramento Man's Body Found in River

Eugene—(U.P.)—The body of a wealthy auto dealer from Sacramento, Calif., was recovered from the McKenzie river yesterday, 12 miles downstream from where he and two other men lost their lives in a boating accident last month.

Two skin divers recovered the body of Earl M. Smith, 62, victim of a boating mishap which also killed Milo Thomson, 62-year-old river guide, and Aram Adams, 48, Bakersfield, Calif., auto dealer.

Bodies of the two other victims were recovered June 28, the day following the accident which occurred when their boat broke up on rocks just below the mouth of the Blue river.

The rubber-suited divers, Bobo Clingman and Jerry Lake, probably will collect a \$500 reward posted by Smith's widow and his brother, Charles Smith, of Turlock, Calif., for recovery of the body.

Installment Plan Purchases Enabling Many Americans To Realize Long Dreams

New York—(U.P.)—The splashy ads tell of one of the phenomena of America's great economic boom.

Pay \$1.59 a day and own a 1955 Buick, says one.

Or buy a brand new home, no money down, 30 years to take care of the mortgage.

A vacation? If you have a job your signature is enough to get you \$500 cash for the holiday.

Sending your son through college? You can do that on the cuff, too.

Making Dreams Come True

Those are some of the more colorful manifestations of a staggering spurge of buying on the installment plan. Thanks to the sign which reads "Buy Now, Pay Later," more and more Americans are making their dreams come true by signing on the dotted line. They're doing it at a time when credit is the easiest in 10 years.

The result: A record \$24,000,000,000 in installment credit piled up by the public. Add to that non-installment credit such as charge accounts and single payment loans, and total consumer credit at the end of May smashed past \$31,500,000,000.

Not Enough
That is slightly more than all

the money in circulation in the United States. It is also five times the installment debts in the year just before World War II.

Back of the record-topping figures boil the production lines which are turning out the greatest flood of merchandise in the nation's history. Auto production, for example, is at all-time peaks and it is estimated that more than 80 per cent of the

HOSE HAZARD

Montville, Conn.—(U.P.)—Firemen fighting a house blaze were hard pressed for water. They discovered a nearby pond and unrolled their lines—across railroad tracks—and began pumping. Minutes later a freight train passed and cut the hose. The house burned down.

CHURCH BELLS

Louisville, Ky.—(U.P.)—Bells from 15 steam engines headed for the scrap pile have been presented by the Louisville & Nashville Railroad to churches in Kentucky, Tennessee, Alabama and Virginia. The railroad has donated 349 bells to churches along its lines since 1951.

Dead line Sunday Classified is at noon, Saturday, 10 a.m. Monday for Monday; other days 5:30 previous day.

1955 models were sold on the installment plan.

This sort of thing makes the manufacturers happy but it worries some bankers and economists.

Between March and May, they warn, some \$1,200,000,000 was added to the buying power of consumers merely by the boost in installment credit.

Banks Worried

These funds were created by the banking system and do not reflect an actual increase in savings or current income," explained one banker. "You want to encourage this in time of recession but not in a boom period when it merely forces prices up. Of course we are not in this kind of boom yet, but the credit picture bears close watching."

This astonishing American credit habit is beginning to take hold in Europe. Foreign countries long have balked at what they call the "never-never" system of buying and they cling to such old-fashioned ideas as viewing a home mortgage as a sort of stigma.

Now they are beginning to melt. Typical is Austria where you now can pay your dentist or even settle a traffic fine in easy payments.

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