



ITALIAN MEN GREAT PINCHERS—Swedish actress Anita Ekberg (above) claimed that Italian men are crazier about touching, pinching and patting women than any other males in the world. Especially with the "Mano Morta" or "dead hand."

Genetics Facts Must Be Learned If Human Race Is To Have Future

By DELOS SMITH
United Press Science Editor

New York—(U.P.)—Prof. H. J. Muller's full position on the future of the human race is that it will have little if any future after a thousand years or so unless it learns the facts of genetics and starts taking those facts very seriously.

The learned, scholarly Muller, who received a Noble Prize in medicine and physiology in 1946, was the center of a furor recently when he wasn't permitted to deliver a paper on atomic bomb radiation damage to human germ cells at the Geneva conference on the peaceful uses of atomic energy.

Position Expanded
Atomic radiation damage to germ cells, however, was only a part of his position which he has now expanded in full detail and in only semi-technical language. In brief, it is that at the rate the advances and refinements of civilization are going, the race is doomed to extinction

eventually with or without the hydrogen bomb.

Muller chose a scientific forum—the pages of the Scientific American—for his exposition, which began with a primer of the fundamentals of genetics. Sketchily given, for brevity, they are as follows:

Genes Change Naturally

The genes contained in the germ cells, which convey all inherited characteristics, change or "mutate" at a very low rate naturally. These changes or mutations are almost all harmful, either immediately or potentially. The individual bearing them may die prematurely or they may lessen his fertility—or they may have their effect in his descendants. But nature has established an equilibrium, obviously—the race has not only persisted but has increased in numbers and the quality of its members has steadily improved.

But now man himself is interfering with nature's slow rate of change or mutation of his own

germ cells. Here Muller spoke very critically of the medical profession for its free use of x-rays which in heavy doses or in accumulations of light doses mutate genes. Also x-rays are being employed more and more in industry.

Furthermore, there's good scientific reasons for believing that various chemicals, singly and in combination, can step up the mutation rate, too. Here, he pointed out with qualified suspicion to substances containing caffeine, such as coffee.

Harmful Genes Increasing

Third, are the remarkable advances of medicine and sanitation. They disturb nature's equilibrium, too, because individuals who in a more primitive society would have died young of inherited constitutional weaknesses, now live and reproduce, passing on those harmful genes.

By mathematical progression, the reservoirs of harmful genes in the human race as a whole are increasing. Dr. Muller, who is professor of genetics at Indiana University, was able to demonstrate mathematically that the end of the road a thousand years from now could be extinction. Even a war fought with atomic bombs would only shorten the road.

Technique Not Abandoned

He saw a way of avoiding this—and the way "does not by any means abandon modern social techniques or call for a return to the fabulous golden age of noble savages or even of rugged individualism."

In essence, that way is the attainment of such general knowledge of genetical facts that those persons "who were relatively heavily loaded with genetic defects could consider it their obligation, even if those defects had been largely counteracted, to refrain from transmitting their genes, except when they also possessed genes of such unusual value that the gains for their descendants was likely to outweigh the loss."

Grange

Eagle Point Grange

Eagle Point Grange met in regular session Tuesday, Oct. 18, with Master Mabel Wentz presiding. The meeting was preceded by the annual wild game dinner.

Nat Edsall, instructor in the vocational agricultural school recently established in Eagle Point, was guest speaker.

Reed McKay, master of Shady Cove Grange, and Ed Cowden were honored guests. Cowden celebrated his 85th birthday on Monday.

Mrs. Goldie Chamberlain was in charge of the program and it consisted of readings, violin-piano numbers by Ed Cowden and Goldie Chamberlain, and a talk by Edsall who outlined the work of the 49 boys in the agricultural class.

A pin and silver certificate were presented to Mrs. Lottie Van Scoy in recognition of 25 years membership in Eagle Point Grange.

Bob Bitterling, agriculture chairman, commented on the large crop of clover seed and subsequent low price, and he also noted that many people view with alarm the fact that much valuable farm land is now being subdivided and sold for small home tracts, not only here but all over the country.

Election of officers will be held at the next meeting of the Eagle Point Grange on Nov. 1.

HEC meets in Medford, Oct. 26, at the home of Mrs. F. Clifford, 1211 West Main st., with Mrs. Augusta Perry as co-hostess.

Lodge Says Ike Looks 'Better Than Ever'

Sioux Falls, S.D. — (U.P.) — Henry Cabot Lodge Jr., U.S. ambassador to the United Nations, said last night he has "never seen President Eisenhower looking better."

Lodge spent 25 minutes with the President at his Denver hospital yesterday before coming here for a United Nations day speech.

He said Mr. Eisenhower's mind was alert, he was in good spirits and he was "the same old Ike."

DRAIN ON POUND

Scotland Ont. — (U.P.) — Percy Stratford, local animal pound keeper, said today he doesn't mind taking care of the usual, run of cats and dogs but if the owner of a 1,400-pound grey Percheron mare turned in the other day doesn't show up soon he's going to sell the horse for her feed bill.

Pick's APPAREL

4 BIG DAYS

WED. THUR. FRI. SAT.
Oct. 26, 27, 28, 29

112 EAST MAIN STREET - Next to Robinson Bros.

DOLLAR STRETCHING BUYS

FOR DOLLAR DAYS

OPEN WED. 'TIL 9

HEAR! HEAR!
Be Sure To Get Your Tickets For the
FOLLIES — Nov. 2 and 3
CRATERIAN THEATRE
Tickets on Sale at Purucker's & Barkers

COATS FOUR-SEASON

They are all treated to be water repellent . . . A good coat you can wear year 'round. Good range of sizes and colors.

VALUES TO \$29.95

\$10. - \$15. - \$20.

SKIRTS

60 Skirts — sizes 10 to 20. A good range of colors. Flannels, gabardines, tweeds.

Values to \$14.95
DOLLAR DAYS \$5.

BLOUSES

200 Blouses. Sizes 32 to 38. Short sleeve, sleeveless and 3/4 sleeve.

Values to \$5.95
DOLLAR DAYS \$2.

JACKETS 25 IN THIS GROUP

Leather, water-repellent, quilted and many other styles. Not all sizes in any one style. Values to \$35.00.

\$5. - \$10. - \$15. - \$20.

Jumper DRESSES

100 to select from. Sizes 9 to 15 and 10 to 18. Corduroy, flannel and lots of washable tweeds. Values to \$14.95.

\$5. & \$9.

Nylon S-I-r-e-t-c-h HOSIERY

First Quality Hosiery. All sizes. Colors: Mist and Taupe. Nationally advertised.

Regular \$1.65 and \$1.95
DOLLAR DAYS \$1.

Hand Bags

Draw string bag. Colors: Red, Natural, Navy and Rust.

A \$2.98 VALUE
DOLLAR DAYS \$2.

DOLLAR Bargain Table

Scarfs - Lingerie - Belts. Many other items.

Values Up to \$5.95
DOLLAR DAYS \$1.

Don't Miss These Values!

Plan Now to Attend the
Square Dance Jamboree

Hedrick Junior High School Gym
SATURDAY NIGHT, OCT. 29

Benefit for the Jackson County Disaster Car. Guest callers from Northern California and All of Southern Oregon. \$1.50 Per Couple. Spectators Welcome.

FREE PARKING WHILE SHOPPING AT PICK'S APPAREL

Now! JUST A FEW At This PRICE!

Hamilton AUTOMATIC LAUNDRY

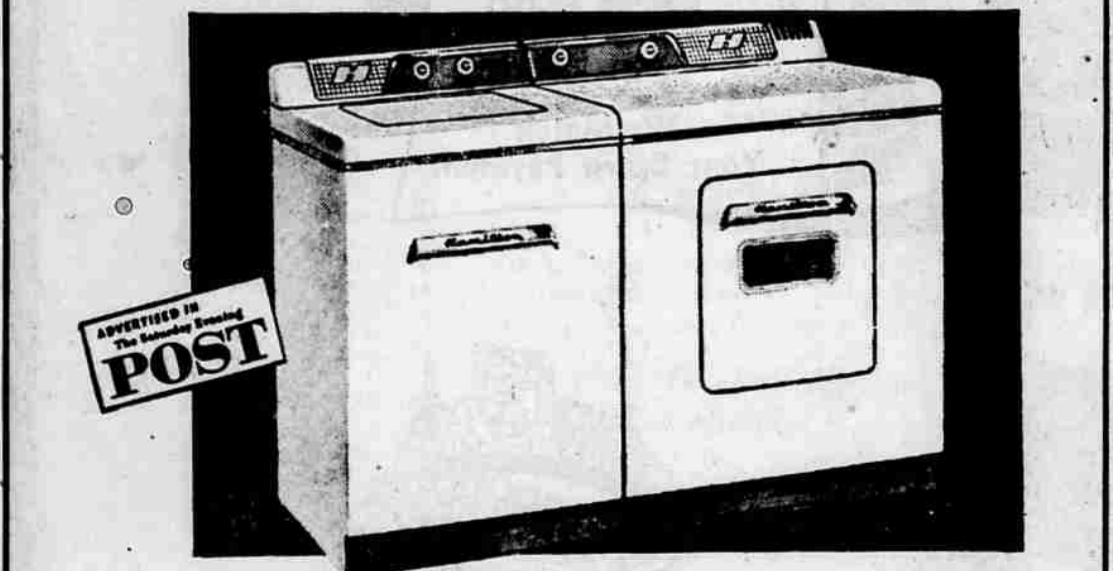
1955's **BEAUTIFUL BUY** ECONOMY PAIR!

AMAZING LOW PRICE WHILE OUR STOCK LASTS!

A REAL BUY!

\$ 349⁹⁰

BOTH FOR— EASY TERMS, TOO!



Proud new offering from the famous name in automatic home laundering . . . Hamilton! The folks who made automatic washdays possible go still further out front with a full dozen outstanding features that every woman wants . . . plus superlative beauty to glamorize every kitchen or utility room. Come in tomorrow . . . see why you're years ahead with a Hamilton.

Automatic Washer (Model 332) . . . \$299.95
Automatic Dryer (Model 342-E) . . . \$229.95
MATCHED PAIR (ABOVE) \$529.90

MEDFORD FURNITURE

NEW LOCATION — 220 N. BARTLETT
NEXT TO GREYHOUND BUS DEPOT
OPEN WED. NIGHT!

OK MARKET
1202 North Riverside

OPEN EVERY NIGHT 'TIL MIDNIGHT

