

SCIENTIFIC STUDIES SHOW:

Parents May Be Able to Choose Between Boy, Girl

By Howard W. Blakeslee (Associated Press Science Editor)

Durham, N.C., Aug. 8 (AP)—Scientific evidence that parents may be able to choose between having a boy or a girl baby has been found in the Duke university department of surgery.

The choice has nothing to do with surgery, and it is not certain, but in the Duke studies the percentage is slightly over 25 in favor of having the sex you want.

A difficult part is for a woman to know for sure her fertile period, which is a matter of two or three days, only, once a month.

In the Duke studies conceptions in the early part of the fertile period favor female birth. Conceptions late in the period seem to show a preponderance of males.

The Duke studies were made by doctors Deryl Hart and James D. Moody, and are reported in the annals of surgery, a Philadelphia medical publication.

The idea comes from a number of facts collected by medical scientists in the last decade. One is the surprising results of 9,489 artificial inseminations. The usual ratio in human sex is 105 males to 100 females. But in these inseminations there were 5,676 males. This, says the article is a 48 per cent increase in males over the theoretically expected number.

In artificial insemination, fairly exact knowledge of the fertile period is essential. Whether this series might have been due to luck, Drs. Hart and Moody do not say. They cite it as a possible result of timing.

The series was reported by Doctors Francis F. Seymour and Alfred Koerner in the journal of the American Medical Association.

The Duke evidence is both animal and human. Rats were bred with the timing carefully regulated. It is easier to know a rat's fertile period. The normal ratio of male rats was increased by late insemination by percentages varying from 149 to 255. At the most, more than twice as many males as females were born.

The human studies were made on 65,000 pairs of dizygotic twins, which means twins from separate ova. These twins can be either two girls, two boys or a boy and a girl. Under the usual sex ratios of human beings, there would be about as many boys as girls among these twins.

But the normal ratio didn't work. In 59 per cent of these twinnings, both babies were the same sex. This seems to bear out the idea that more early conceptions are female, and more late are male.

"We plan," says the report, "to undertake similar experiments on other laboratory animals, and particularly cattle."

"We also feel that the time has arrived to apply to humans, in selected cases, the information so far obtained. Preparations for this are already under way."

The Duke doctors say there are several possible explanations. They make the guess that the reason is in the male sperm. And it also is known that one type fertilizing an ovum will result in a boy baby, while the other type produces a girl. On this basis alone the division between boys and girls should be about fifty-fifty, which is the fact.

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Three Die; Four Children Injured

Three Bend residents were killed and four children injured when an automobile skidded on wet pavement on the South Santiam highway 36 miles east of Sweet Home and four miles east of Sheep creek Sunday morning.

Killed were Mr. and Mrs. Ivan G. Marsh and Mrs. Bernard A. Blind. The injured were Blind, broken leg, Caroline Marsh, four months old, head injuries; Elaine Blind, 4, broken leg; Wayne Blind, 6, in a serious condition and Billy Marsh, 6, both legs broken and head injuries. He is also reported in a serious condition.

Blind, driver of the car, made his way out of a deep ravine into which the automobile had plunged, and flagged a passing automobile in which Fern Jones and Catherine Hodges, both Salem nurses were riding. They gave first aid and a call for help was radioed by the forest service fire patrol.

All the injured, with the exception of Billie Marsh who was taken to the Lebanon hospital, were hospitalized at Sweet Home. Ambulances from five communities were called.

Rescue workers lowered stretchers on ropes to reach the victims, in the ravine nearly 350 feet below the highway. Parts of the automobile littered the side of the canyon from where it left the highway to where it stopped in the bottom of the canyon.

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Salem Exhibit at Bay City Plastic Show

When the three day Plastic Packing Show opens in the Pacific auditorium in San Francisco Tuesday a Salem firm, White Rose Chemical company, will have some of its plastic containers on display there.

Invited by the Monsanto Chemical company of Texas to have an exhibit at the show, slated for August 9-11, White Rose is showing three types of containers.

The exhibit, including the squirt type of bottle, the spray bottle and a new bottle designed with a special head for catsup, is being arranged by Robert M. Fischer, Jr., advertising and sales manager for White Rose, who left for San Francisco Monday morning on the Shasta Daylight.

differences in their lengths of life and differences in their aggressiveness.



Inspection, Bavarian Style—Participants line up for inspection during a festival in Bavaria, Germany, to insure that they are wearing genuine Bavarian costumes. Two of the inspectors check to see that underwear is the conventional fashion—shorts going to the knees. An expert can tell quickly whether one is a native Bavarian or a "foreigner" dressed like one. It takes three hours for a girl to dress "genuinely Bavarian." (AP Wirephoto)

George Beach, 72, Dies at Woodburn

Woodburn, Aug. 8 — George Beach, 72, city recorder for 20 years and a resident of Woodburn since 1885, died Sunday morning from a heart attack. He had not been in ill health as far as is known.

Beach was born May 15, 1877 in Michigan and came here from Caledonia, Mich. He was a member of Masonic lodge No. 6, Evergreen chapter Eastern Star, IOOF lodge No. 102 and Home Rebekah lodge No. 58. Funeral services will be held from the Ringo chapel Tuesday at 3:30 o'clock.

Besides his widow, Mrs. Gertrude Beach, of Woodburn, he is survived by a daughter, Mrs. Winona Coleman, Portland; five sisters, Mrs. Samuel Hardcastle, Salem; Mrs. Mary Whitman, Portland; Mrs. Jeannette Zimmerle, Mrs. Florence Goulet and Mrs. James Livesay, all of Woodburn, and one grandson.

Welfare Department Urged By Marion Farmers Union

The quarterly convention of the Marion county Farmers Union was held Saturday night at the organization's hall on North Commercial street and was presided over by Gus Schlicker, county president, assisted by Marie Cornwell, county secretary of Woodburn local. Mrs. J. R. Carruthers conducted patriotic exercises and the devotional.

Roy Marchand reported on the activities of Bethel local; Ronald E. Jones, Brooks local; Mrs. Mrs. Frank Way, Central Howell; Wendell Barnett, Gervais; Harley Libby, Marion; Pat Gorman, Mehama; J. W. Isely Roberts; John Benz, Sublimity; John Cornwell, Woodburn.

A resolution written by Harley Libby and presented by Frank Way, resolutions chairman, called for the county organization to send telegrams to U. S. senators urging support of an act now pending in the senate to create a U. S. department of welfare. This action is designed for the purpose of giving the Federal Security Agency the status of a cabinet post. The resolution was passed unanimously.

After a discussion of the menace of the poisonous weed, tansy ragwort, and its rapid spread through the country, a resolution favoring a county-wide tansy ragwort control district was approved unanimously.

Ronald E. Jones, state president, spoke on the Brennan farm program. He stated that it is still a live issue and will stand up under study and scrutiny. Harley Libby reported on the Farmer Union Health association and its growing popularity.

Miss Helen Johnston of Washington, D. C., with the cooperative division of the Farm Credit Administration, told of her findings in a survey of cooperative health associations in the western states. Lyle Thomas, state secretary, spoke on the educational program of the Farmers Union.

Announcement was made of the state picnic at Champeo park to be held Aug. 21. The next quarterly convention will be held on Nov. 5, with Central Howell, Sidney-Talbot and Mehama locals as hosts. This will be held in Salem and will be the annual meeting.

The county officers were hosts for the supper Saturday night. Mrs. John Cornwell was the chairman in charge of serving.

Most nails today are made of steel.

Norval Jones, 63 Dies at Hospital

Funeral services will be held at the W. T. Rigdon chapel Tuesday afternoon at 2 p.m. for Norval Jones, 63, state employe for 30 years, who died at a local hospital Sunday after an illness of about a year.

Rev. George H. Swift will officiate at the services and rituals. Services will be conducted by BPOE lodge No. 336 of Salem. Interment will be in the Jefferson cemetery.

Jones, late resident of Route 1, box 178, was born at Albany January 9, 1886. He was a veteran of World War I and served overseas with the army for more than two years. After his discharge from the army in 1919 the family moved to Salem and in 1928 Jones was transferred to Klamath Falls as superintendent of the state highway department shops. The family returned to Salem in 1940 and in recent years he had been an auditor for the state highway department here. He was a member of the VFW and the Elks.

Surviving Jones are his wife, the former Winifred Sherman to whom he was married at Jefferson October 2, 1911; a daughter, Mrs. Helen Norwood of Medford and two grandchildren.

Mrs. Boulden Honored Unionvale—Mrs. T. A. Boulden was 75 August 3 and honoring her, birthday messages were sent. In the evening her son and daughter-in-law, Mr. and Mrs. Marion Boulden, took her to a show at Salem.

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