

Science Director, Wife Return from Study of Mammals in S. Rhodesia

By IRMA N. DAVIS
Staff Writer

"This was almost certainly the most interesting trip I've made," said Dr. Robert T. Hatt, director of the Cranbrook Institute of Science. The director and his wife have just returned from a three-month journey to Africa where they made a survey of mammals in a new research reserve near Salisbury, South Rhodesia. Their headquarters here were the Atlantic Ecological Research Station.

Mrs. Hatt, an archaeologist in her own right, assisted her husband on the field trip, participating in everything from trapping to keeping records. "Our purpose," her husband said, "was to fill in details about known species in that part of Rhodesia; what sort of terrain they occupy, how abundant each species is and their individual movements and habits."

IN ESTABLISHING "what kind of species occur here," his goal included extending the list into earlier times. Hatt said many larger mammals are now gone which lived in the vicinity a century or more ago. Pictures of these animals, painted on rock surfaces near the Mashona or perhaps the Bushmen, still may be seen in the area. "By maintaining 50 to 100 live-traps, the Hatts captured animals in an unjaded state. After setting the traps, the Hatts were marked with a serial number and then released at a point distant from the original territory. In this manner, the homing ability could be measured to some degree. The original capture site was perforated or, in the case of very small animals, fingernail polish was applied to the fur.

ALMOST HALF of the more than 150 animals captured were trapped again, at least once more, by a species of field rat making it back to its home territory four nights in a row. "It's a rat I've liked our food," Dr. Hatt commented, adding that traps were baited with fruits, corn meal and peanut butter.

The director, who has been a long-time student of African fauna, said the captured animals ranged in size from a pygmy mouse—weighing less than a nickel—to a Duker, a smaller species of antelope.

Four species of rats provided "the most useful results," Dr. Hatt said. Because of their abundance, a study of them led to "some startling results."

ASKED IF THE TRIP was of practical value, he revealed his professional, a typically cautious professional, said he commented that he

"wouldn't be in science if that were his purpose."

"Knowledge is valuable for its own sake," he clarified.

The trip, made under the auspices of the New York Zoological Society, the Atlantic Foundation and the Cranbrook museum, yielded specimens that will be placed in several American and foreign museums.

He plans also to write a paper on the mammals in the reserve area for a professional journal.

Dr. Hatt said he had collected "dance paraphernalia, wood carvings, bead work, costume material and other items from the different areas the couple had visited in Africa."

OF HIS ANIMAL collection, most of it now enroute to this country, is only an African scorpion which was mysteriously absent from its container when unpacked.

The scorpion, according to an attendant at the museum, is posing a feeding problem. Its diet has been self-inflicted, as far as anyone can tell, to a fellow-scorpion who did not survive the trip—at least it was mysteriously absent from its container when unpacked.

The trip was Dr. Hatt's second to Africa and his first south of the Sahara. He and Mrs. Hatt spent two weeks getting to Southern Rhodesia, briefly visiting Senegal, the Ivory Coast, Ghana, Nigeria, the Congo Republic, and Republic of the Congo.

FOLLOWING SIX WEEKS of trapping and studying at the reserve, they headed for Arusha, Tanganyika, where Dr. Hatt attended a bi-racial conference on conservation of African game.

Its purpose was to "impress upon the leaders of the new African republics the need for immediate action."

By Lydia King Frehe
Special Writer for The Birmingham Eclectic

NATURE NOW Harvest in Fall Climaxes Cycle Started by Spring

With the ripening of the harvest, the promise of spring's bloom is being realized. Bins and storehouses overflow with fresh vegetables and fruits have been gathered and are processed against the hunger and cold of winter.

All our grains and fruits are formed. Botanically speaking, the result in both instances is a fruit, although we do not think of it as such.

IF THE RESULTING form is dry, it is known as a pod, a capsule or a nut. If in its growth the cells steep in water so that it assumes a soft consistency, it is called a juicy fruit.

THE BANANA is also a true berry. Its bunch of fruit ripens from a single large flower cluster. However, the seeds scattered through the pulp are so small that you get unnoticed and it is generally unnoticeable in appearance.

Many of our so-called berries are not true berries because they have their seeds outside the pulp. Raspberries, blackberries and loganberries are formed of an aggregate of small berries.

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Stock Market Classes

Topics Will Include:

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INTERIM SALE

SUGGESTIONS-IDEAS

At this exact moment we have not decided how to present these subjects—in one conglomerated lump which will probably do better for us—or separated in such a way that you can do better than we.

37½ Minutes Later

SALE-

FOR THREE (3) DAZE everything in the store that is on sale will be indicated by a very definite SIGN. No dickering will be permitted except with the boss and he has been instructed by the Board of Directors that he CAN NOT DICKER, (this is going to be a pleasant day for the boss).

After all, the prices on most of the items have already offended him!

But here are a few:—

1. A beautiful WEBBER GRILL at \$39.95 (Reg. 54.95)
2. A blue ceramic vase at \$27.50 (Reg. 38.50)
3. A PARKER-SPRINGFIELD LAWN SWEEPER—we must dress a moment because this is the BEST hand-powered sweeper in the business. (If you are not handy you can buy a powered one). This one sells for \$59.95—Our price \$45.95. Gads, are we losing money!
4. A beautiful white redwood table and four chairs costing \$53.22 can be yours, if you are smart, for \$27.50 (it is in our way).
5. GRILLS—the kind you want but can't afford. Well, here they come!! HASTY BAKE at \$59.95—\$36.00
HASTY BAKE at \$139.95—\$103.00
CHAR-BROIL at \$76.50—\$66.50

Well, isn't that enough? There is one of each.

6. TORO MOWERS

Several at prices we are not allowed to advertise. Come in—buy—and keep quiet.

NO TELEPHONE ORDERS—NO HOLDOVERS

7. Many, many more things we are anxious to get out of our inventory—edging tools, yard caddies, pottery, figures, etc. (if we pay any more for this ad we'll have to RAISE the sale prices).

SUGGESTION:—

1. FINISH planting (after buying) tulips and all other SPRING FLOWERING BULBS.
2. Work some BONE MEAL around the roses BEFORE hilling them. Water well. AFTER THE GROUND FREEZES mulch them with TERRALITE ROSE MULCH or MARSH HAY or PEAT MOSS. If you use Terralite Rose Mulch there are PLASTIC RINGS that make it easier and BETTER.
3. BONE MEAL should be distributed around new plantings of trees, shrubs and perennials and on beds for perennials, annuals, vegetables, shrubs, etc.
4. Cut back chrysanthemums—after flowering—to 3 or 4 inches.
5. Sanitary measures NOW will reduce trouble next year. Clean out and burn all foliage from roses, hollyhocks, asters, etc., and spray or dust ground with a heavy application of BORDEAUX, CAPTAN, PHALTAN or SULPHUR.
6. To force HYACINTHS they should be planted in late November.
7. The flavor of parsnips is improved by leaving them in the ground until 1975 (a better date, we must admit, is next spring).
8. Plow or turn over your vegetable garden now so that hibernating Russians and insects will perish.
9. Cut away all suckers from the family purse and especially from lilacs. Add dried CATTLE MANURE or DRICONURE but DON'T DIG IT IN NOW. Do that (lightly) in the spring.
10. Keep soaking the evergreens until the ground is well frozen.
11. Be sure the grass is LESS than 2 INCHES TALL when it goes into dormancy.

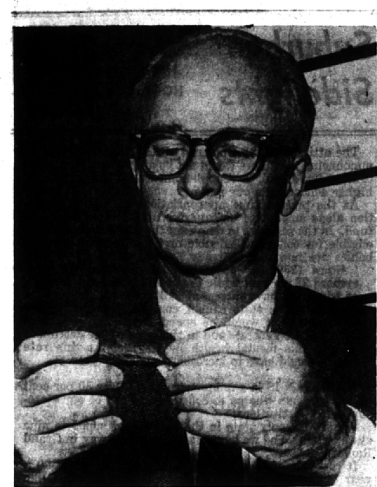
IDEAS:—

1. PAPERWHITE NARCISSUS should be started November 14th to bloom on Christmas Day. (Please do not hold us responsible for failures).
2. PAPERWHITE NARCISSUS in a charming small dish, bowl or compote make a most acceptable and welcome gift for the Christmas season. Give it early so the fragrance can be enjoyed by the 25th.
3. SPRING FLOWERING BULBS also are a wonderful thought for Christmas. The joy of receiving, the fun of planting, the anticipation and the spring realization combine to put any other gift (except milk) in the background.
4. DON'T FORGET THE SECOND LECTURE & DEMONSTRATION by MRS. FRANK WEBB SATURDAY, NOV. 11th 10:30 to 12:00 & 1:30 to 3:00

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Back from a three-month study of mammals in Africa, Dr. Robert T. Hatt, director of the Cranbrook Institute of Science, holds a small mouse, typical of many studied in a recently-completed research reserve in Southern Rhodesia.

The Birmingham Eclectic Features

NOVEMBER 2, 1961 PAGE 7

DOWN TO EARTH Landscape Holds Secret To Home Beautification

By ALICE WESSELS BURLINGAME
Special Writer for The Birmingham Eclectic

If you want your home grounds to look as though they are a creation of beauty, you continually have to look at the plants to provide the best dividends for the architectural design of your home.

Drive around and see how others have developed their landscaping. When you see one that appeals to you, analyze what attracts your eye.

The F. J. Perrons at 770 Falmouth in Budge have done a superb job of landscaping their front grounds. The style shows originality. On the west side of the property near the circular driveway, exit to the street is a raised planter bed.

WITHIN IT Mrs. Burlingame are a few white bristles, winged enormous, with the beautiful red leaves of this American laboratory. The ground cover for this artistic composition is a thick measured plant of butter ball, yellow.

For an early show of color, which won't last for a month, forget-me-nots would provide a striking effect. The stonework for this planter is outstanding in its workmanship.

Last week I visited Mrs. Paul Jones in St. Joseph, Michigan. One of the high planners have given the citizens of Michigan a beautiful highway across the state with safe curved roads designed to relieve the monotony of fast superhighway driving.

INTERESTING wayside plantings and rest stops with inviting space for relaxation are being developed to prevent accidents due to driver fatigue and infection. Many of the auto-owners in Germany carry out the same idea of spacious parkways, often only two miles apart.

Mrs. Eger is well known in the Birmingham area and our lawyer readers remember Mr. Paul Eger as a prominent Circuit Court judge in Lansing. This famous gardener has created a garden of rare plants on the shores of Lake Michigan with a modern designed home.

Michigan Facts

There are 2.6 million workers in Michigan's labor force and 1.9 million of them use highways to go to and from their jobs.

Dr. G. Flint Purdy, director of the Wayne State University library, has been named to the five-member Michigan State Board for Libraries, succeeding Arthur Yarbrough, Detroit public library, whose term expired.

Highways are a basic part of the operations of industry in Michigan. The availability of adequate highway service an important consideration in the selection of plant sites.

Motorists in Michigan will drive 1.5 billion miles in 1960, nearly double the 1950 total.

STRICTLY FRESH
If at first you don't see, there's always unemployment compensation.

DING BUSTER PAPER!
Old news is no news.

An optimist makes light of his troubles; a pessimist keeps them in a desk.

Some persons like TV violence; some don't. It's a black and white situation—sometimes in color.

THE ENGLISHWOMAN said she had "always thought of the Statue of Liberty as being on the island. And there it was on an island—oh my."

The Hopkins had planned a busy few days of sightseeing in Blount, Hills and Detroit and Mrs. Jones, quite likely, left with a still unrefreshed impression of the Hopkins and so much food which she said had amazed her.

"One thing I certainly did like was the traffic situation on the highway. When the signs say stop, people stop. In England, people just cross the street and hope for the best," she commented.

She said she could "still hardly believe it at home. Just imagine you have to pay to buy something."

She explained that taxes were included in a purchase in her home country—that which her brother replied "That's painless, I guess" with a cocked eyebrow and quizzical smile.

WEEKLY VISIT Her Visit Bridges 50 Years

By IRMA N. DAVIS
Staff Writer

"I knew him right off, even though I hadn't seen him for 50 years," said Mrs. William Jones, native of Liverpool, England, who arrived in Birmingham on Tuesday morning of last week.

Mrs. Jones and her brother, Albert Hopkins, 60, of Birmingham, had only a two-brief eight days to get re-acquainted before she and her husband left last Wednesday for the return trip home.

Each other people last saw each other in 1911 when they came to the conclusion "you ought to go to England and see your uncle," and left for Canada with his uncle. He spent the next 17 years in Canada and returned in 1928 and his wife have been residents of Birmingham.

HIS SISTER AND HE share a salty manner of speech seasoned with a bit of dry English humor. With hardly time to do more than compare notes, they discovered long-forgotten childhood memories and a mutual interest in gardening.

Mrs. Jones was impressed with Birmingham, found it just "like the pictures of American towns in our cinema."

She was definitely not impressed with the Michigan sales tax and commented "you'd never get away with it at home. Just imagine you have to pay to buy something."

She explained that taxes were included in a purchase in her home country—that which her brother replied "That's painless, I guess" with a cocked eyebrow and quizzical smile.

WELSH CANDY, two inches in diameter but otherwise resembling a child's candy cane, lay on the coffee table next to a tea caddy spoon from Edinburgh and a hand-crocheted bed jacket made by Coyla for her aunt.

The family seems to share an interest in handicrafts for the coffee table and a footstool in the

Hopkinson living room were both made by the former Englishman. He called himself "a jack-of-all-trades" and said he enjoyed wood-working on his off-hours as a custodian at the Birmingham Theater. He has held this job for the last nine years.

The family had "talked each other to death," Mrs. Hopkins said and she "couldn't see much of anything getting done. I've hardly taken time to cook."

"PEOPLE EAT A LOT more here," said Mrs. Jones. "If I have a salad home, it's a meal. We might have a little chicken or ham with it but that's all."

American newspapers tickled her to death—fancy seeing comics like that. I thought at first that you bought them separately until Coyla showed me there was a newspaper besides. Why, we couldn't even buy one—it was too heavy to carry.

"And the tall buildings—why, I never saw the sun in New York and I suppose I'll lose my hat looking at the skyscrapers in Detroit," she quipped.

"That's what's different about Birmingham," she announced. "There's not too many two-story buildings here."

"It's certainly a different Birmingham than Birmingham, England."