

Scientists Interested in Test Of Cigaret With No Tobacco

By DELOS SMITH
UPI Science Editor
New York - (UPI) - Scientists are interested in a cold-turkey and mass scale test which they feel will show why many people are so devoted to cigarettes they can't stop smoking them.

These people, in the scientific view, are addicted and the questions is whether the addiction is mainly psychological—is nicotine a habit-forming drug when broken down by fire into smoke, or are these people addicted to cigarettes because smoking them is an outlet for inner tensions?

Scientists believe a lot of light will be thrown on this question in the fall when cigarette smokers from coast to coast are offered a cigarette which contains absolutely no nicotine for the convincing reason that it contains no tobacco. That's mass scale and its large enough to mean something.

Sales Pitch
The cold turkey angle is this: These tobacco-less cigarettes are going to be sold on a "scare" basis. Cigaret smokers will be reminded of the widely held scientific opinion that there is a connection between tobacco cigarette smoking and

lung cancer. The argument will be made that tobacco cigarettes are harmful but tobacco-less cigarettes are harmless.

Will cigarette smokers switch from tobacco to non-tobacco in appreciable numbers? If cigarette smoking is mainly a psychological attachment, they should have no particular difficulty in switching when given such a powerful "motivation" to use a term of psychologists.

But if the smoke formed by burning nicotine is habit-forming, cigarette smokers—especially veteran smokers—will draw no satisfaction from a tobacco-less fire and they'll find switching more or less impossible. It will all be told by the sales figures for the months following its nationwide introduction.

Its trade name is "Vanguard." Instead of tobacco, it contains a blend of "vegetable fibers." The manufacturer is the Bantob "Ban Tobacco" Products Corp. The identity of the fibers is a corporate secret.

Fall Introduction Slated
"Vanguard" will be test-marketed in Dayton, Ohio, accompanied by advertising bas-

ed on the slogan, "smoke without fear." Manufacturing facilities have been acquired and the plan is to "go national sometime in mid-autumn."

The president of Bantob is Gerald M. Schaflander, former executive in the Kaiser Industries, and a former account executive for a well-known tobacco cigarette in an advertising agency. His specialty is sales promotion.

The company has had a number of scientific tests made of its secret vegetable fibers to show that they contain no arsenic (you can find traces of arsenic in most tobaccos) that they contain no nicotine, and they contain no "tobacco tars."

However, the "vegetable fibers" have not been tested except under Bantob auspices. Anything that is burned produces "tars" and other "combustion products" and these are cancer-causing suspects as regards tobacco cigarettes, rather than arsenic or uncombusted nicotine.

Lake Erie and Lake Ontario are almost exactly divided in half by the border between the U. S. and Canada, about one-half of each lake lying equally in the two countries.



JAPANESE MISS UNIVERSE—Akiko Kojima of Japan was picked as Miss Universe of 1960 from a field of 15 finalists in the contest at Long Beach, Calif. Here the attractive Miss Kojima is shown with her crown and sceptre, following the judging.

Promising Young Man Not Always So

Minneapolis - (UPI) - The "promising young man" singled out for special training by his boss doesn't always line up to the promise, according to Moorhead Wright, operating manager of the General Electric Management Institute.

Wright said "experience shows how wrong these arbitrary 'crown prince' theories can be. You just can't pick a few bright young men and ignore the rest."

He cited the experience of one company which dug up its "promising young men" list of 10 years ago. There were 143 names on it but only 37 per cent of them had obtained the success predicted for them.

"There can be no dividing lines between 'promising young men' who will be developed and 'unpromising young men' who should be ignored," Wright said. "Opportunity must be available for everyone who is motivated to accept it and to work for it."

Population density of Australia is about three persons to a square mile, but one-third of the continent is too arid to support anyone under present development stages.

Women Charged With Having Too Many Cats

Glendale, Calif. - (UPI) - Two women who face trial on charges of keeping in their home 147 more cats than the legal limit of three pleaded today for "sympathetic understanding" from their annoyed neighbors.

"What will happen to our family, asked Aura Hardison. "We do not breed our cats, merely provide a home for the homeless."

But in court Monday when the women were arraigned, Richard L. Vernon, who lives two houses away, said: "I know this is America and the women have certain liberties, but this has gone beyond reason. Everyone has a right to a hobby but this defies convention."

And Bob Meyer, another neighbor, said he attends Glendale College and finds studying hard going. "It's difficult to concentrate on studies on a hot night as my bedroom is 10 feet from the cat compound," he said. "And if the cats fight, they always wait until 1:30 a.m."

Miss Hardison admitted she and Marian Martin housed 150 cats in their plush stucco home in defiance of a recent

city ordinance making housing of more than three cats unlawful without a kennel permit. But she said her application for such a permit was turned down.

Both women pleaded innocent to charges of operating a kennel without a license and asked for a jury trial Aug. 20.

The extra-protein bread ...for healthy youngsters ...and figurewise mothers
special formula
HOLLYWOOD® BREAD

Hollywood Special Formula Bread... for calorie counters and busy youngsters. Protein B-11 Iron Niacin Real nourishment. Yet just 46 calories in a thin slice. It's great for you—and a wonderful body-builder for youngsters, too.

Up to 42% Extra Protein

SALE ROBBINS
Retailer
2 Star of Screen
daughter WINGO

Baked By
FUHRER'S BAKERY
Under License by National Bakers Services Inc., Chicago
Copyright, 1959 by National Bakers Services, Inc.

ONCE-A-MONTH

E.O.M.

END-OF-MONTH

clean-up

IF YOU FAIL TO READ EVERY WORD IT'S COSTING YOU MONEY

Tomorrow . . . and as long as the items last . . . you'll save even MORE during Penney's once - every - month TAG-END DAYS! . . . Odd lots, special purchases, discontinued items, some slightly soiled . . . all priced to mean greater savings for you! Shop for these bargains!!

TAG-ENDS! REMNANTS! ONE OF A KIND — PRICED TO SELL OUT FAST!

- 1 ONLY—WOMEN'S DRESS. Soiled, size 12. Priced to sell fast, now **14c**
- 1 ONLY—WOMEN'S DRESS. Belt missing. Duster style. Size 20½. Now **32c**
- 12 ONLY—WOMEN'S HATS. Summer straws. Must go! **10c**
- 10 ONLY—WOMEN'S DRESSES. Bemberg print rayons, misses and half sizes, now **1.99**
- 1 ONLY—WOMEN'S JEAN. Blue denim, size 16. Needs a zipper **4c**
- 4 ONLY—WOMEN'S SHORT SLACKS. Odds 'n ends in sheer cottons **44c**
- 7 PAIR—NYLON HOSE. Left over special seamless sheer nylons **22c**
- 3 ONLY—WOMEN SLIPS. Full slips, soiled white. Size 32 **99c**
- 4 PAIR—WOMEN'S PANTIES. Soiled. Size 34. Rayon tricot knit **10c**
- 3 ONLY—MEN'S SHIRTS. Khaki twill, soiled Size 16 **99c**
- 12 PAIR—MEN'S PANTS. Khaki color, poplin wash pants, sizes 34 to 42 only **1.22**
- 3 ONLY—MEN'S SHIRTS **4c**
- Poplin short sleeve **25.00**
- 2 ONLY—AIR COOLERS. Slightly bent in shipping. Terrific buy at **4c**
- 3 ONLY—TODDLER SWEATERS. Soiled, size 2. Slipover style **24c**
- 3 ONLY—GIRLS' DRESSES. Slightly soiled ages 5, 6 and 6X **21c**
- 12 ONLY—BOYS' SHIRTS. Short sleeves! Slightly soiled, age 4-10-14 **25.00**
- 1 ONLY—9x12 FT. RUG. Oriental hooked floral, green color **1.00**
- 2 ONLY—DRAPES. Slightly soiled. Gold printed satin backed. 45"x81". Pair only **1.00**
- 1 ONLY—PENCOSHEET. Full fitted size, slightly damaged on display **44c**
- 45 ONLY—LINEN TOWELS. Stamped for embroidery, slightly soiled **1.00**
- 8 ONLY—SOFAS. PILLOW. Button center, kapok filled, soiled **3.88**
- 4 ONLY—DACRON PRISCILLA CURTAINS. 48" by 84". Slightly soiled. pair **8.00**
- 15 ONLY—MISSES DRIVING JACKETS. Washable nylon, quilt lined. Size 10-14

SORRY! No Phone or Mail Orders

SORRY! No Layaways on E.O.M. Items

SHOES! SHOES!

- 80 PAIR—WOMEN'S SHOES. White and colors in pumps, sandals. Med. heel wedge **3.50**
- 230 PAIR—WOMEN'S SHOES. Leather sandals, loa and fabric flats, wedges, etc. **2.44**
- 60 PAIR—BOYS' SCHOOL SHOES. Slippers and shoe Lok oxfords. Black. Size 12½-3 **2.88**
- 95 PAIR—GIRLS' SHOES. White dressy sandals and black and white oxfords. 10-2 **2.66**
- 80 PAIR—CHILDREN'S PLAY SHOES. Canvas sandals and slippers and leather sandals. Sizes 3-3 **1.66**
- 90 PAIR—WOMEN'S SHOES. Fabric flats in black, blue, red fabric with hard sole in wht. **1.88**
- 21 PAIR—MEN'S FABRIC SHOES. Blue slip ons & black or brown oxfords. 6½-9½ **2.29**
- 35 PAIR—MEN'S LEATHER SHOES. Tawney colored oxfords and slip ons and narrow width cordo. brogues **5.00**
- 27 PAIR—WORK SHOES. Brown plain toe cowhide, with cork and rubber soles. 6-11 **6.00**
- 16 PAIR—GIRLS' SLIP-IN. Casual leather, elastic turtleneck. 8½-12 **1.44**
- 15 PAIR—WOMEN'S THONGS. Small size only. Extra quality **22c**
- 16 PAIR—BOYS' OXFORDS. Sizes 3½-5½ black plain toe for school **4.44**
- 16 PAIR—TV SCUFFS. Sizes 5-6-7-10. Embroidered top **66c**
- 3 PAIR—BOYS' SHOES. 6-in. boys' heavy shoes. Sizes 13½-3½-5½ **99c**
- 2 PAIR—BOYS' SHOES. 6-in. insulated. Sizes 11½ D **1.44**
- 42 PAIR—WOMEN'S FLATS. Black patent and smooth leather. Sizes 6-10 **2.66**

TAG ENDS! — INFANTS

- 47 ONLY—TODDLER BOYS' CAPS. Leather, nylon, wools. Much better quality **1.00**
- 62 ONLY—INFANT VESTS. White combed cotton. Sizes 1½-3 **3/1.00**
- 37 ONLY—SMARTALL AND CRAWLABOUTS. Sheen cottons or embossed **77c**
- 80 PAIR—TRAINING PANTS. Double body, triple crotch **4/1.00**
- 16 ONLY—TODDLER BOYS' CAPS. Denims and twills. Drastically reduced **25c**
- 46 ONLY—TODDLER POLO SHIRTS. Sizes 2-3-4. Stripes **50c**
- 24 PKG.—BABY BIBS. 4 Terry bibs, 1 plastic waterproof **88c**
- 10 PAIR—TODDLER SHORTS. Colorful pants. Sheen cotton **50c**
- 48 ONLY—BOYS' POLO SHIRTS. Solid or stripes, slipover with collar **66c**
- 12 ONLY—TODDLER DRESSES. Beautiful cottons, frilly trims **99c**
- 6 ONLY—TODDLER JACKETS. Faded blue denim. Sizes 2-3 **22c**

MORE SAVINGS FOR MEN

- 5 ONLY—MEN'S 3-PIECE PAJAMAS. Short sleeve top, full length pant, knee length pant. Size D **1.99**
- 14 ONLY—MEN'S COTTON ROBES. Embossed solids or stripes. Sizes 36-42 **2.99**
- 37 ONLY—EMBOSSED PAJAMAS. Short sleeves, knee length pajamas. 38-46 **1.99**
- 100 ONLY—MEN'S FLANNEL PAJAMAS. Heavy weight, newest fall stripes and patterns **2.50**
- 1 ONLY—MEN'S SPORT SHIRT. Slightly damaged. Size large **5c**
- 18 ONLY—MEN'S DRESS SHIRTS. White leno weave dress collar, short sleeves **99c**
- 80 ONLY—MEN'S BETTER TIES. cotton and silk, silk and rayon **33c**
- 3 ONLY—MEN'S BELTS. Glove leather white. Size 30 **5c**
- 46 ONLY—MEN'S TIES. Bow Ties, Clip on. Hurry **22c**
- 3 ONLY—MEN'S SPORT SHIRTS. Much better beautiful plaids, short sleeve **99c**
- 12 ONLY—MEN'S SHIRTS. Long sleeve gabardine sport shirt. Large, extra large **77c**
- 30 PAIR—MEN'S SLACK SOCKS. 100% spun nylon, extra quality. Beautiful patterns **33c**
- 14 ONLY—MEN'S DRESS SHIRTS. Slightly soiled, white. Perfect quality **66c**
- 156 ONLY—MEN'S UNDERSHIRTS. Ribbed combed cotton, sizes 38-42 **33c**
- 62 PAIR—MEN'S SHORTS. Broadcloth patterns, stripes. Sizes 38-42 **33c**
- 14 ONLY—MEN'S SPORT SHIRTS. White short sleeve leno weave. Soiled. Size small only **44c**
- 24 PAIR—MEN'S BRIEFS. Cotton knit. Sizes 38-42 **33c**
- 21 ONLY—MEN'S SHIRTS. White dress, soiled but terrific quality. Size 17 **1.44**
- 1 ONLY—MEN'S PAJAMAS. Size D broadcloth button front style **46c**
- 3 ONLY—MEN'S SWEATER. Slipover bulky turquoise, red, white orion **2.64**
- 42 ONLY—MEN'S SHIRTS. Heavyweight flannel. Drastically reduced. S-M-L **1.50**

MORE SAVINGS FOR BOYS

- 10 PAIR—BOXER JEANS. Jr. boys', size 2, elastic waist **2c**
- 200 PAIR—BOYS' BRIEFS. Fine quality combed cotton. 4-16 **3/1.00**
- 12 PAIR—MEN'S PANTS. Heavy twill grey or sun tan. Broken sizes **99c**
- 22 ONLY—BOYS' SHIRTS. Fine quality cotton with collar **44c**
- 25 ONLY—BOYS' POLO SHIRTS. Bright stripes. Sizes 8-10. Stock up now! **25c**
- 1 ONLY—BOYS' 3-PC. SUIT. Jacket, vestee, sport shirt, long pants. Size 6 **1.66**
- 4 ONLY—BOYS' JACKETS. Dan sheers vestee model, long sleeves. 4-10 **99c**
- 3 ONLY—BOYS' PANTS. Dressy Dan cord Size 8 and 10 **99c**
- 100 ONLY—BOYS' SHIRTS. Sanforized cotton flannel wash 'n wear **1.00**
- 50 ONLY—BOYS' JEANS. Faded blue. Sizes 4-10 **1.00**
- 72 PAIR—BOYS' SOCKS. Cotton argyles, reinforced with nylon **3/1.00**
- 25 ONLY—BOYS' PANTS. Tan or black polished cotton. 8-12 **1.88**
- 60 ONLY—BOYS' PANTS. 10-oz. sanforized denims. 10-16 **1.66**
- 18 ONLY—BOYS' ROBES. Embossed cottons. Sizes 10-18 **1.99**
- 1 ONLY—TRAIN SET. American Flyer Deluxe **15.00**
- 2 ONLY—BOYS' HATS. Cool straw mesh, 6½ and 7 **77c**
- 7 ONLY—BOYS' HATS. Dress wool felts, Brown or blue **99c**
- 2 ONLY—BOYS' YACHT CAPS. Size 7 Blue and black **44c**
- 1 ONLY—BOYS' JACKETS. Tartan plaid, flannel lined, 4-8 **1.88**
- 18 ONLY—BOYS' JACKETS. Reversible. Print to gabardine solid. 4-8 **3.44**
- 3 ONLY—BOYS' JACKETS. Reversible. Print to gabardine, 16-18. **4.44**
- 12 ONLY—BOYS' SHIRTS. Short sleeve. Sizes 4-10-14. **21c**

MORE SAVINGS FOR WOMEN

- 57 PR.—WOMEN'S JEANS. Sanforized twill. Black, red, 12-16 **1.50**
- 1 ONLY—WOMEN'S SHORTS—White, size 16. broken zipper **10c**
- 1 ONLY—WOMEN'S SWEATER. Bulky cable knit, size 12, soiled **99c**
- 3 ONLY—WOMEN'S SKIRTS. Cotton 1-12, 2-14 **99c**
- 92 ONLY—CORDUROY TYPES, ankle length, size 10-18 **1.99**
- 65 ONLY—WOMEN'S BLOUSES. Better quality, steeves or sleeveless **99c**
- 1 ONLY—MUCH BETTER DRESS. Size 12. Satin and organdy **4c**
- 22 ONLY—WOMEN'S HATS. Sailor straws, all sizes, sport type **22c**
- 89 ONLY—WOMEN'S SHORT SLACKS. Pennsheer and poplins. Terrific buy, 10-18 **2.99**
- 9 ONLY—WOMEN'S SWIM SUITS. All one low reduced price **3.00**
- 36 ONLY—WOMEN'S 2-Pc. PLAYSUITS. Sizes 10-16. All one low price **2.99**
- 55 ONLY—MISSES' SKIRTS. Final cleanup on cotton skirts, 8-16 **1.99**
- 140 ONLY—FUR BLEND SWEATERS. Sizes 36-42. Beautiful Fall shades. Now **5.99**
- 36 ONLY—WOMEN'S SWEATERS. Fur blends in novelty and slipovers. 32-42 **2.99**
- 60 ONLY—WOMEN'S SWEATERS. 100% wools and wool blends. Terrific Buys! **3.99**
- 162 ONLY—WOMEN'S TAPERED SLACKS. Midcalf or long tapers. 10-18 **1.99**
- 9 ONLY—WOMEN'S SWEATERS. High priced bulky knits, soiled **2.99**
- 1 ONLY—WOMEN'S SUIT. Viscose Pima cotton and silk **44c**
- 39 ONLY—COTTON PRINTS. Handkerchiefs, each **15c**
- 24 ONLY—TABLE LIGHTERS. Silver finish, imported. Each **25c**
- 41 ONLY—ASSORTED FLOWERS, soiled, shop-worn. Each **10c**
- 13 ONLY—COLLARS. Mostly small, cottons, soiled. Each **10c**
- 400 ONLY—SILK HEADSQUARES. Plain and printed. Each **44c**

MORE SAVINGS FOR GIRLS

- 60 ONLY—GIRLS' SPORTSWEAR. 2-Pc. sets shorts & midcalfs. One low price **77c**
- 35 ONLY—GIRLS' SPORTSWEAR. 2 & 3-Pc. sets. Drastically reduced **1.88**
- 32 ONLY—GIRLS' JEANS—Heavy Denim Boxer Jeans **66c**
- 42 ONLY—GIRLS' JACKETS. 100% nylon taffeta, washable, quilt-lined **8.00**
- 46 ONLY—GIRLS' SLIPS. No Iron Plisse. Sizes 4-14 **66c**
- 100 ONLY—GIRLS' JUMPERS. Pinwale, corduroy, 7-14, red and turquoise **1.99**
- 82 ONLY—GIRLS' ANKLETS. 100% stretchable nylon. cuff top **3/88c**
- 19 ONLY—GIRLS' BLOUSES. Much better back to school cottons **48c**
- 5 ONLY—GIRLS' TIE CAPS. 100% wool, black only. Fits all sizes **4c**
- 1 ONLY—GIRLS' SWIM SUIT. Size 4, slightly damaged **10c**
- 1 ONLY—GIRLS' BERMUDA SHORTS. Green. Size 14, slightly damaged **3c**
- 12 PR.—GIRLS' ANKLETS. White cotton. Broken sizes **8c**
- 1 ONLY—GIRLS' GLOVES. Stretch nylon. Fits age 7-12 years **2c**
- 100 PR.—GIRLS' PANTIES. Cotton-rayon blend, white & pastel, 4-14 **4/1.00**
- 35 ONLY—GIRLS' SLIPS. Taffetized cotton, 3 tier full slips **1.00**
- 36 ONLY—GIRLS' SWEATERS. Bulky knit, slipover. Red, beige, grey **1.88**
- 42 ONLY—GIRLS' SWEATERS. Heavy bulky cardigan. Beige, red **2.88**
- 24 ONLY—GIRLS' SWEATERS. Novelty slipover. Orion. Sizes 7-14 **2.44**
- 114 ONLY—GIRLS' SCHOOL DRESSES. New Fall plaids. Special buy. Age 7 to 14 **3.00**
- 97 ONLY—GIRLS' SCHOOL DRESSES. New Fall plaids. Special buy. Ages 3 to 6X **2.25**
- 139 ONLY—GIRLS' PANTIES. Cotton and rayon knit, colors. Age 4 to 16 **25c**

MORE SAVINGS FOR THE HOME

- 262 CARDS—ASSORTED BUTTONS. 6 to 8 on a card. Card **12c**
- 286 PKGS.—SEAM BINDING BIAS TAPE, Ric Rac, 4 to 6 yds. Pkg. **6c**
- 8 ONLY—CROCHET THREAD. Assorted colors, size 360. Each **4c**
- 7 ONLY—TOASTER COVER. To be embroidered. Each **44c**
- 10 ONLY—APRONS, ready to be embroidered. Each **44c**
- 3 ONLY—FURNITURE THROWS, gold color Size 72x108 **3.00**
- 16 ONLY—BIBS, to be embroidered, 5 to a package. Pkg. **44c**
- 1 ONLY—FLOWERED SHEET, 81x108, slightly soiled **1.97**
- 1 PR.—FLOWERED PILLOW CASES, 42x36, slightly soiled. Pair **99c**
- 2 ONLY—PENCOSHEETS, 72x108, twin size, slightly soiled. Each **99c**
- 1 ONLY—PENCOSHEET, 81x108, full size, soiled **99c**
- 2 ONLY—COLORED PENCOSHEETS, 81x108, soiled **99c**
- 1 ONLY—WHITE PENCOSHEET, 81x108, damaged **88c**
- 2 ONLY—FURNITURE THROWS, gold color. Size 60x72" **1.50**
- 2 ONLY—BOXED PLACE MATS. 8 pc. set, white or yellow **1.44**
- 5 ONLY—PILLOW SHAMS, aqua and rose, chromespun rayon **50c**
- 3 PKGS. ONLY—POT HOLDERS. 3 in a package. Pkg. **50c**
- 3 ONLY—GLOVE TYPE POT HOLDERS **50c**
- 5 PR.—DACRON PRISCILLAS. Size 72x84", Hathaway quality. Blue, rose, Fair **6.88**
- 3 ONLY—EVERLON PANELS. Ivory. Size 45 by 81". Each **1.00**
- 2 PR.—54" DACRON SASH CURTAINS. yellow. Pair **2.00**