

## Drugs Cut Restless Activity

By STANLEY MEISLER  
NEW ORLEANS, July 20 (AP)—The man was restless. He wouldn't sit still. He would sit down, jump up again and pace around. He moved too much and too fast.

The doctors, charged with his care, noted the similarities between his behavior and the restlessness of a Rhesus monkey named Alex. Alex paced back and forth in his cage at a rapid rate. Often he would stop, leap at the bars and then return to his pacing.

Both the man and the ape seemingly caught on a mental treadmill, were the victims of brain damage. What can be done for them is the subject of some unique experiments at the Louisiana State University Medical School, where doctors are probing the mysteries of the brain.

Dr. George D. Davis, piercing the brains of monkeys with surgical needles is finding clues to one of the great unknowns of the human body—the three-pound, grapefruit-sized—10-billion-celled brain.

Dr. Davis' first task was to discover exactly what part of the brain controls restlessness or too much body activity.

**Brain Divided**  
Scientists have believed that the cortex or outer layer of the brain took care of most of our conscious work. The back of the cortex controlled vision, the left side made us talk, the top helped us feel things. The front was the center of body motion.

But the experiments of Dr. Davis cast doubt on the function of the front cortex.

The scientist opened the skulls of Rhesus monkeys. Instead of damaging the cortex, he pierced them without harm and destroyed deep areas inside the front of the brain.

Then he put the monkeys in special cages. The cages were equipped with electric eyes that signal an automatic recorder whenever the monkeys pace the cage or leap upon the bars.

**Violent Action**  
A normal monkey might pace a cage 10 times during an hour and leap upon the bars 30 times within that time. But a monkey with a damaged inner brain paces some 800 times an hour and leaps 100 times.

And the brain damaged monkey keeps up the pace. Except for sleeping time, Alex, for example, has paced and leaped far too much every day since his operation—over 18 months ago.

These results prove that restlessness can be caused by damaging the inside of the brain without hurting the frontal cortex.

What is the significance? The answer is simple. Until man learns what every part of the brain does, he cannot use surgery to cure mental illness.

Relief from restlessness today is limited to chemical tools. Part of Dr. Davis' experiment utilizes one of the current popular aids, the tranquilizing drugs.

His monkey cages are ideal to measure one effect of the drugs. Psychiatrists in mental hospitals discover that their patients, in a general way, feel easier after taking drugs. But, with monkeys, Dr. Davis has found exactly how much pacing and leaping an hour the drug can cut.

**Restlessness Cut**  
His tests show the famous drugs reserpine and chlorpromazine reduce restlessness almost to normal.

More surprising were the results from injections of amphetamine or benzedrine and phenidylate. Although classed as exciting drugs, these also reduced restlessness. And the animal remained alert, not in a dull stupor.

When both tranquilizing and exciting drugs were injected together, Dr. Davis, watching the animals by a special television camera, found that the monkeys while no longer restless, would be more alert than if they had been injected only with a tranquilizer.

The relief from use of drugs is of course only temporary. At the same time it is apparently safe. Dr. Davis found in autopsies of his monkeys that there was no damage from use of the drugs.

Although he has found one element of mental trouble and where it is located, a permanent cure is still beyond science.

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Filled with warm, lightweight acrilan, covered with attractive floral print crepe. Snug, warm and unusually practical because they are washable. Full bed size, 72"x84". White, blue, rose, maize.  
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reg. \$8.95 nylon blend blanket each **\$5.77**  
Full bed size, 72"x90"; weighs only 3½ pounds, so light you scarcely know you're covered, but has extra warmth. Assorted colors. Limit 2 per customer.  
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reg. 69c zippered pillow covers each **49c** 6 for **\$2.88**  
Sturdy, long wearing cotton, bleached white. 21"x27" pillow size. Washable, of course. Use these under pillow cases to give protection to your pillows. Limit 6 per customer.  
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reg. \$39.95 Philco automatic elec. blanket **\$17.88**  
Full bed size, 72"x84", with single control. Three-year replacement guarantee. Coral, white, yellow, pink, green, blue. Accurate, dependable thermostatic control. Limit 2.  
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by Fieldcrest  
... the finest, most luxurious towels made!

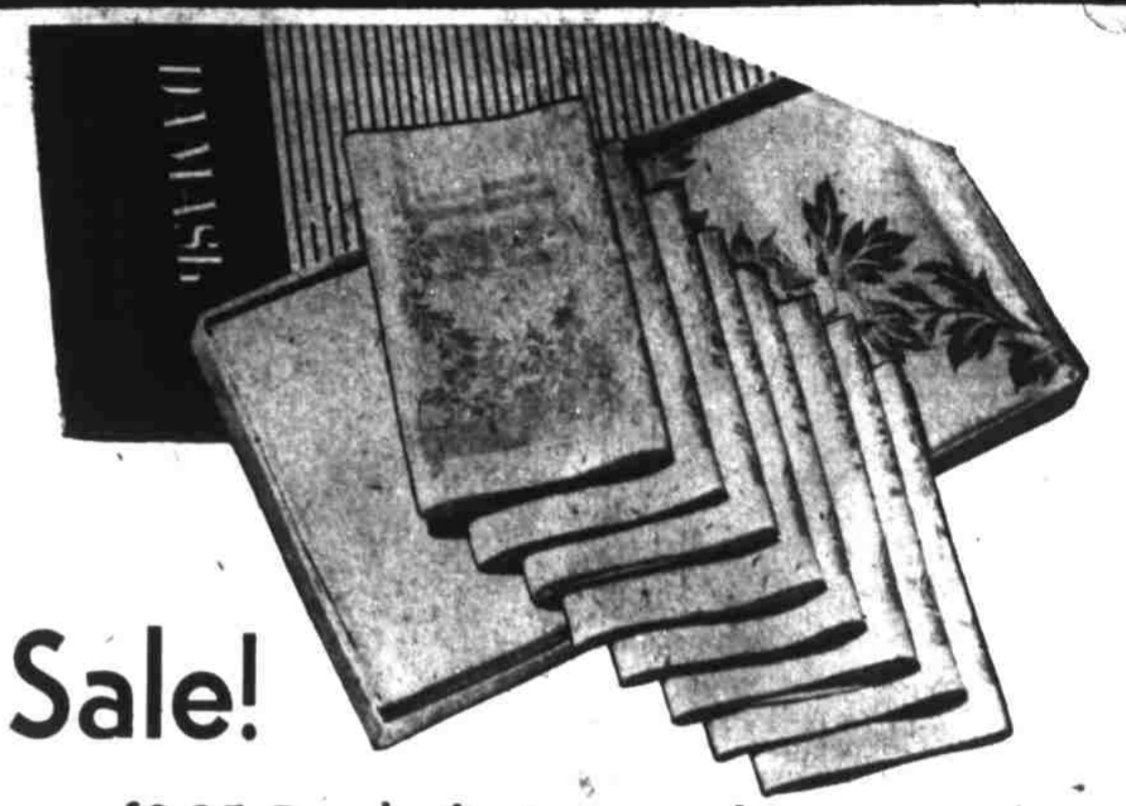
Super soft, super thick, super absorbent... and super beautiful! Made entirely of choice, long staple cotton. Borders guaranteed not to pucker. Now, at August White Sale savings, you can afford the very finest! 13 gorgeous colors... pink, lemon, mint, turquoise, gray, blue, rose, charcoal, moestone, mocha, cantaloupe, white, antique gold.

	Reg.	Each Sale	Dozen Sale
big bath towel, 27"x52"	\$3.95	\$2.99	\$35.40
hand towel, 16"x32"	\$1.95	\$1.69	\$19.80
wash cloth, 13"x13"	65c	55c	\$6.24
fingertip towel, 11"x17"	65c	55c	\$6.24
terry tub mat, 22"x36"	\$4.95	\$3.99	\$47.40
luxury bath sheet, 36"x72"	\$7.95	\$5.99	\$71.40

sale! reg. \$9.50 "Daybreak" bedspread by Fieldcrest

Sturdy, long wearing quality at budget price! The perfect bedspread for the children's room and a wonderful spread for the back-to-school student to take to the dorm. Sturdily woven, preshrunk, easy to wash and needs little if any ironing. Solid colors: pink, tan, red, blue, gold, turquoise. Twin or full bed size. **\$7.99** each

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## Sale!

reg. \$8.95 Bardwil's imported rayon-cotton damask set

size 64"x84" cloth and 8 napkins  
Seven feet of luxurious dining is yours with this imported damask set... and at a tiny budget price! Fine count damask that launders easily, and retains its new look after many washings. Lovely peony pattern. This set includes 64"x84" cloth with eight matching napkins. Beautifully boxed, it makes an ideal gift for the summer bride, or for any special gift occasion. Choose any of these sets in white, pink, gold or green.  
other sizes available at August White Sale savings:  
51"x51" cloth, 4 napkins reg. \$ 3.95 **\$1.99**  
51"x70" cloth, 6 napkins reg. \$ 8.95 **\$2.99**  
64"x104" cloth, 12 napkins reg. \$10.95 **\$7.99**

**\$4.99**

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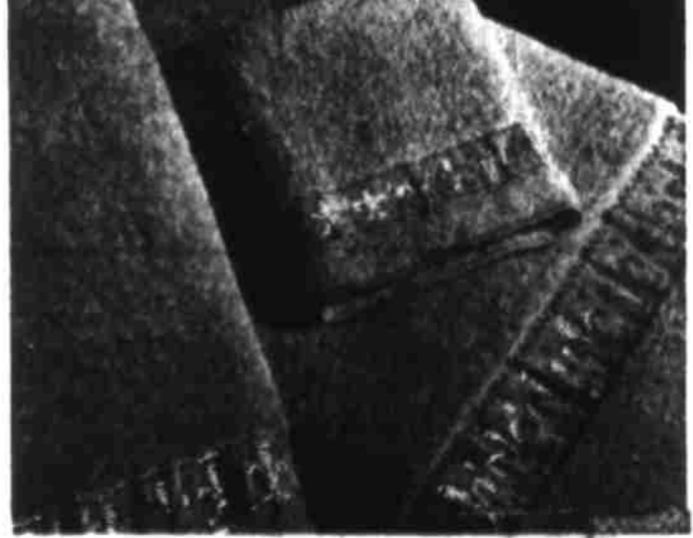
sale! "Penguin" towels by Fieldcrest

Happy, busy little penguins decorate the borders of these fine towels. Borders absolutely will not shrink! Soft, absorbent, luxury towels in ice pink, lemon, white, mint green, turquoise, charcoal, rose, lawn, beige.  
reg. each sale dozen sale  
bath size, 24"x46" **\$1.79 \$1.49 \$17.40**  
hand size, 16"x28" **\$1.00 89c \$10.20**  
wash cloth, 12"x12" **39c 34c \$3.84**  
fingertip towel, 12"x18" **49c 39c \$4.20**



sale! "Sonata" towels by Fieldcrest

Tops in value... tops in luxury and absorbency. Nylon reinforced salvages both sides, and mercerized pucker-proof borders. Ice pink, lemon, white, mint blue, mint green, turquoise, mocha, lawn, beige, antique gold, dove gray, cantaloupe, moestone.  
reg. each sale dozen sale  
big bath towel, 25"x48" **\$1.95 \$1.79 \$21.00**  
hand towel, 16"x28" **\$1.10 89c \$10.20**  
wash cloth, 13"x13" **45c 39c \$4.32**  
fingertip towel, 11"x17" **45c 39c \$4.32**  
terry bath mat, 22"x34" **\$2.95 \$2.49 \$28.80**



sale! "Fontainebleau" towels by Fieldcrest

A fabulous metallic border towel, luxurious in appearance and quality... extra thick, soft, absorbent! Fleur-de-lis, mylar, metallic gold border never tarnishes nor shrinks. Ice pink, lemon, white, mint green, turquoise, charcoal, beige.  
reg. each sale dozen sale  
bath towel, 24"x48" **\$2.95 \$2.49 \$29.40**  
hand towel, 16"x28" **\$1.75 \$1.49 \$17.40**  
wash cloth, 13"x13" **55c 49c \$5.52**

FIELDCREST SHOP—SECOND FLOOR

## Teamster Office Vote Slated Again

PORTLAND, July 20 (AP)—An other election is to be held soon to choose the third Oregon representative to the policy committee of the Western Conference of Teamsters.

None of the three candidates—Clyde Crosby, Clifford C. Evanson and Jack Estabrook—all of Portland—got the required majority in an earlier election. M. E. Steele, president of the Joint Council of Teamsters, said:

Voting will be members of the executive boards of the 23 Oregon locals that belong to the council. In the prior election, Fred Love, Eugene, and Lloyd Hildreth, Portland, were elected to the policy committee.

Crosby, International Teamsters representative in Oregon, was acquitted last week of a charge of conspiring to influence selection of a site for the Portland Exposition-Recreation center. He was a member of the commission to back the site.

Crosby still faces indictments in several other charges growing out of Portland's vice investigation.

sale! "Fortune House" contour pad and cover combination  
Mattress, pad and cover all in one, contoured to fit the mattress smoothly. Elasticized edges fit completely around mattress to prevent shifting. Protect top and all four sides.  
twin size, 39"x76" **\$4.99** reg. \$6.98  
full size, 54"x76" **\$5.99** reg. \$8.98  
BEDDING—SECOND FLOOR

sale! Meier & Frank's own "Iron Wrap" mattress pads  
Finest quality cotton cover and filling, securely double boxed with quilted. Easily laundered.  
twin size, 39"x76" **\$2.99** reg. \$3.98  
full size, 54"x76" **\$3.99** reg. \$4.98  
king size, 76"x84" **\$7.99** reg. \$8.98  
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sale! reg. \$1.19 ready-made pillow ticks  
The flip of a zip... and tired pillow covers take on a fresh, new appearance. Styled with spirited colors in solid pastels and prints. (1) Little Flowers (2) Dutch Garden (3) Rose Lattice (4) Tr. Tar Toe (5) Gray 21"x28". All with zippers. Please specify your preference in color when ordering by mail. **each 89c**  
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