

Science To Use Color Camera To Penetrate Solar Mysteries During Eclipse Of The Sun Tomorrow

WASHINGTON, June 18 (UP)—Observations and photographs by American scientists during the 127-second total eclipse in Russia June 19 may solve the age-old mystery of the sun's "tidal waves" of heat. The sun's corona or outer "rim" can be studied successfully only during a total eclipse when the more powerful light from the mass of the sun is cut out, scientists explain. Since the total eclipse occurs on an average of less than once a year and are extraordinarily short, information about the corona has been limited. The experts in out-of-the-way Siberian outposts who will work feverishly during the 127 seconds of total eclipse hope to increase materially the data on the corona.

Three American expeditions have made the costly trip to Siberia and transported tons of apparatus to the usually isolated communities which were selected as their camp sites. Chief attention will center on the corona. Science has known for years that huge flames shot out for thousands of miles from the sun's surface. Photographs have been taken showing some which could completely envelope the earth. Experts, always curious to add to their knowledge of observable things, want to learn more about these flames which might be called "tidal waves" of solar heat and energy.

Odds Favor Clear Skies
Months of careful preparations will be climaxed when the moon slowly blots out the light from the sun. As typical of the care, the locations for the three expeditions were selected by weather students after rummaging over a large mass of data submitted by Soviet officials. They asked regarding the probability of cloudless skies, calculated where the eclipse would be in the total stage and sought the most easily reached community. Clouds may ruin all the preparations and make the trip a disappointment and a failure. Thus special attention was given to the chances for clear skies. The odds now favor the scientists' success.

The Harvard University-Massachusetts Institute of Technology joint expedition will make observations from a camp at Akbulak in Central Asia. At the same location will be Dr. and Mrs. Irvine C. Gardner, experts from the U. S. Bureau of standards, who will specialize in photographic observations. The third group will be the Georgetown University-National Geographic Society expedition, which has established headquarters near Kustanai in the Siberian portion of the U. S. S. R.

All three expeditions will attempt to catch pictures of the corona both in black and white and in color. Previous color photographs of the sun's "rim" have not been as distinct as experts have wanted. Artists have made hurried sketches of the colors, but solar experts have always wanted some reproduction which did not depend so much on the human element, always considered a variable color.

efforts, but it is testing for the first time a scheme to take pictures in each of the six primary colors. These films later will be "mixed" to obtain a composite picture of the entire, full-color effect. Six color filters will separate out the red, orange, yellow, green, blue and violet. Black and white photographs will be taken of each. These six colors cover the entire visible spectrum, scientists explained. Thus when the six plates are colored to the correct shade and blended the result will be a near-

perfect color reproduction. The Harvard University-Massachusetts Institute of Technology expedition will give special attention to studying the spectra of the

sunlight. This should yield new information on just what chemical elements are in the sun. Earlier observations of the sun and stars have informed scientists that ele-

ments unknown on earth existed in the foreign body. Subsequent research in physics then has confirmed that a faint trace of the same element existed on earth and

had not been discovered until students concentrated on the particular section in which they knew such an element existed. The Gardner's activities will be

photographic studies. They have a camera-like camera which is hoped will result in better photographs of the sun's edge than ever been taken before.

The Georgetown University-National Geographic Society expedition is not only going to take color photographs on the recently developed film which is expected to give better results than previous

Begins Next Tuesday

WARDS

Cooking and Canning SCHOOL

FREE CLASSES DAILY AT 2:00 P. M.

- * COOKERY SECRETS!
- * SURPRISES!
- * NEW MENUS!

MONTGOMERY WARD

221 West 3rd St. Phone 280

REMEMBER DAD with the Perfect Gift for FATHER'S DAY! Sunday, June 21st

Sale Priced.....

Just when you need them most!

Men's 149 SHIRTS

119

- Regular or Wilt-proof Collars
- Duke of Kent and Button-down
- White, Plain Colors or Patterns

in Sizes 14-17, All Sleeve Lengths

Wives! Daughters! Sons! Wards brilliantly solve your Father's Day gift problem with this grand sale. For nothing is more practical or appreciated than a fine shirt! And tomorrow every \$1.49 shirt goes on sale at \$1.19—a sizeable saving on every shirt! Fine fabrics! New patterns! Smartest collar styles!

COMPANION SALE

Men's TIES New Self-Stripe Solid Colors

Wool lined! Silk tipped! Resilient construction! At 49¢—they're rare tie bargains, the kind Dad will be proud to wear.

49¢

MONTGOMERY WARD

221 West 3rd St. Phone 280

GUS GULFSPRAY
HE ALWAYS GETS HIS BUG!

"E-E-K! ROACHES!"

"HARKEN, A CALL OF DISTRESS!"

GUS GALLOPS TO THE RESCUE!

"DEATH TO THE VILLAINS!"

Get rid of roaches and ants with Gulf Spray! It really kills. Kills moths, mosquitoes, flies, too. Won't stain fabrics. Mild, pleasant odor. At neighborhood, dept. stores and Good Gulf Dealers. 49c a pt.

GULFSPRAY
INSECT KILLER

EVERY ITEM is a LEADER at WARDS

JUNE PARADE OF VALUES

FREE PRIZES

Boys! Girls! Register Now!

WARDS BIKE PARADE

To be Held FRIDAY, June 20 at 2 P. M.

Three Big PRIZES!

- \$5.00 in merchandise FIRST prize
- \$3.00 in merchandise SECOND prize
- \$2.00 in merchandise THIRD prize

Hurry to Wards now for full details! Anyone can enter. Get your entry blank. Use your old bike—better yet, get a new one in this sale at Wards. Prizes will be awarded to the best decorated bikes.

SALE Save \$4 to \$10! Nationally Famous HAWTHORNE BIKES **22.88**

Radio Sale!

World-Range Airline 12-tube Console

59.95

\$8 Down, \$6 Month, Carrying Charge

REDUCED \$59! All the features of a \$125 radio! Metal tubes! Adjustable high fidelity! Instant dial, with 118 U. S. stations listed. See it, hear it.

Amazing Values in Sheer Print FROCKS

1.69

Every single dress regularly \$1.98! Charming tubfast prints, some daintily trimmed with crisp organdy. Sizes 14 to 44. Other Printed Sheers... 98¢

Lowest Price in Ward History!

3-Piece Modern

39.88

YOU SAVE OVER \$12! Never before have Wards sold such a beautiful modern suite at a price this low—yet this suite is outstanding in quality! The vanity is extra large—6 drawers instead of the usual 4! Two-tone walnut veneers with maple effect trim! Bed, chest and vanity or dresser! Bench, \$3.98.

Verified Value \$49.95

\$4 Down, \$6 Monthly Small Carrying Charge

Sale! 10 DAYS ONLY!

Housewives! See What a Fine Electric Washer This Low Price Buys in Wards June Sale!

Washer

31.88

\$3 DOWN, \$5 MONTHLY Carrying Charge

Big porcelain tub holds 21 gal. to top, 16 gal. to load line! Features Wards exclusive Triple-Cleansing Action: 1. Faster double crown agitator; 2. Washboard-action tub; 3. Famous Lovell adjustable Pressure Cleanser! Come in! With Gas Engine \$62.88

SANFORIZED SHORTS

Sale Priced At **22¢**

Imagine — Sanforized fast color broadcloth shorts at 22¢! Full cut! Well tailored! Athletic Shirts to match... 22¢

SAVE \$21 9x12 SUPER-SERVICE Wardoleum

6.95

Reduced from \$7.95! Unusually wide range of patterns in one of the longest wearing hard surface rugs you'll find!

6x9 \$3.49 7 1/2 x 9 \$4.29 9x10 1/2 \$5.95 Reg. 55¢ 6 ft. & 9 ft. Yd. Gds., sq. yd. 45¢

5¢ SAVING ON THESE

White Socks

19¢ QUALITY **14¢**

"Gart" style with Lastex top. Or full length. Rayon mixtures. Sizes 10 to 12. Values!

You Save \$5 on this **INNERSPRING MATTRESS**

Reduced 4 Days Only! **10.88**

MORE comfort features than a famous make at \$14.95! 182 inner-coils! Sisal pads! Felted cotton upholstery! Floral drill ticking!

Sale! 90 Coil Platform Spring—Save \$5!

Best-Seller! Reduced! Big Kerosene Range

With Insulated Oven \$41.95

\$4 Down, \$6 Monthly Small Carrying Charge

32.95

Wards most popular of all... because its huge 10-loaf oven saves time, its 5 big wickless burners save fuel, its double-duty cook-top (6 holes for the cost of 3) saves money. Reduced for a short time only.

WARDS for SAVINGS in STOVES

Sale! 15c and 19c ANKLETS

2 PRS. **25¢**

13c a pr.; 2 prs. 25c. Mercerized lisle. Tapered or shirred Lastex cuffs. Women's and children's sizes.

Sale!

CURTAIN Materials

9¢ yd.

Buy yards at Wards sale prices! 5 beautiful patterns to choose from! 35 and 39 in. widths.

99c

Strong! Flexible! Wears Well! Garden Hose

25 Ft. 5/8" Black

Reinforced with cord fabric, 3 sturdy layers, yet priced like ordinary hose! Save now!

Best-Seller! Reduced! Big Kerosene Range

With Insulated Oven \$41.95

\$4 Down, \$6 Monthly Small Carrying Charge

32.95

Wards most popular of all... because its huge 10-loaf oven saves time, its 5 big wickless burners save fuel, its double-duty cook-top (6 holes for the cost of 3) saves money. Reduced for a short time only.

WARDS for SAVINGS in STOVES

Reduced Over 20% for This Sale!

Cretonnes

Reg. 19¢! **14¢ yd.**

Choose from 39 color combinations—save 5¢ a yard! Fine, heavy quality for drapes! 36 in. wide.

25.88

9 x 12 Axminsters

You save over \$7! Thick imported wool pile! Modern, looked, Persian designs!

MONTGOMERY WARD

221 WEST 3RD ST. PHONE 280

Pioneer Bridge Club Disbands For Summer

Mrs. Albert M. Fisher was hostess to members of the Pioneer bridge club at the Settles hotel Wednesday afternoon for a jolly party.



"DADDY GUESS"

"Sunday, June 21st IS FATHER'S DAY" Let Us Handle It For You



Dinner Is Given For Seven Aces

Hostess And Guests Each Arrange Surprise For Birthday

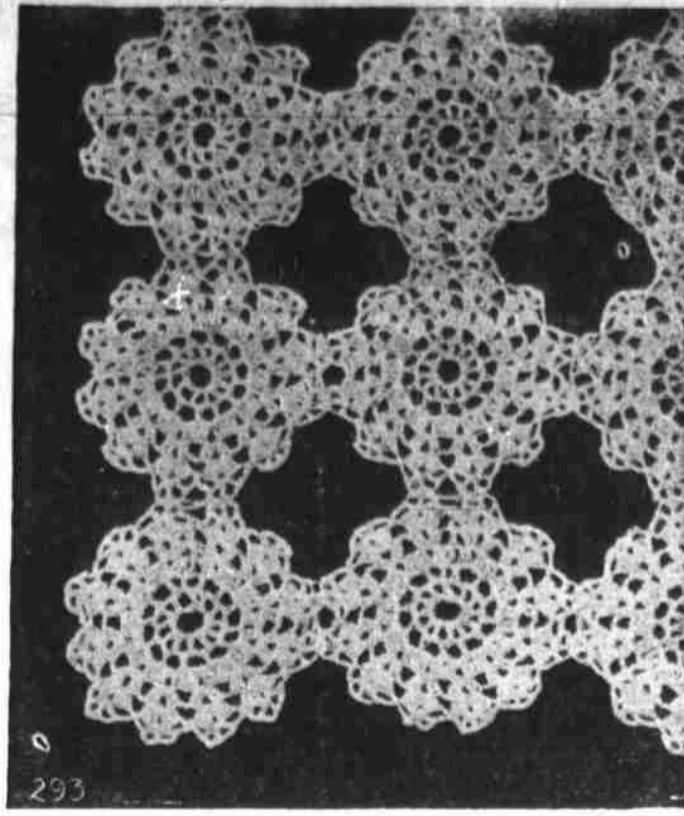
The hostess to the Seven Aces club, Mrs. L. N. Millon, invited her club friends over Wednesday for a club session and surprised them upon their arrival at 2:30 with a fried chicken dinner, but with no cake.

Mrs. Kountz Hostess To Bridge Club

Mrs. Robert Kountz was hostess for members of the Wednesday luncheon club this week at the Settles hotel.

Mrs. Farr was highest scorer and Mrs. Hubby, second. Members playing were: Mmes. Ray Lawrence, Roy Combs, Adams Talley, Hardin Wood, Lee Hubby and Joe D. Farr.

A Simple Crocheted Motif



By RUTH ORR Pattern No. 293. Most women find by keeping several things in mind they avoid getting bored. Then too, if you're working on a dress, there are certain places where you have to be alone, so that you can count.

Speakers Are Selected For Short Course

Prominent Men, Women On Farm Program At A. & M. In July. COLLEGE STATION, June 18.—In announcing the main speakers of the daily general assembly periods of the Centennial year farmers' short course, Director H. H. Williamson of the Texas extension service said, "In selecting speakers, consideration was given to farm activities, including organization; crop production and utilization; national agricultural policies; business and industry and information about our state."

Negro Building At Centennial To Be Dedicated Friday

DALLAS, June 18.—The greatest emancipation day program in history has been planned centering around the formal dedication of the hall of negro culture at the Texas Centennial exposition June 19, Sam W. Houston, public relations council for the state advisory committee, has announced. He said an attendance of 100,000 negroes from all over the south is certain.

J. M. B. Gilmores Are Home From Exposition

Mr. and Mrs. J. M. B. Gilmore and daughter, Katie, have returned from Dallas where they went to hear President Roosevelt speak at the Centennial. In addition to hearing him there they saw him while in Fort Worth.

They brought home with them Miss La Juan Gilmore who is a student in Parkland hospital, Dallas. She will visit relatives and friends here for two weeks.

TODAY - SENSATIONAL AGE INCREASE MAKES TOWN TAVERN

AMERICA'S GREATEST RYE WHISKEY BUY!

Advertisement for Town Tavern 93 Proof - Straight Rye Whiskey. Features a large bottle illustration and text: "NOW 15 MONTHS OLD! Older, Smoother, Better, but NO INCREASE IN PRICE! OLDEST RYE AT THE PRICE!"

Advertisement for Mellinger's Dept. Store. Features a large illustration of a man's face and the text: "For 'DAD' Fathers Day Sunday, June 21 HE DESERVES THE BEST Give Him a Real He-Man Gift". Lists various clothing items like Curlee Suits, Stetson and Lee Hats, etc.

Advertisement for Kelly Springfield Tires. Features an illustration of a man and the text: "WE'LL SAVE YOU REAL CASH ON THOSE NEW TIRES! Get Kelly's ARMORUBBER Tires at our Low Prices! Kelly Springfield Tires".

Advertisement for Burrs Department Store. Features a large illustration of a man's face and the text: "A Gift Thought for Dad FOR FATHER'S DAY SUNDAY, JUNE 21 'DAD' Will Like These". Lists various clothing items and prices like Broadcloth Shirts, Men's Polo Shirts, etc.

HERE'S A.M.F. CO'S. way of saying "Thank you!" In rebuilding and making the new Albert M. Fisher Co., if this grand old store has unwittingly put its friends to any inconvenience, we take this way to show our appreciation for their forbearance for making this June, in spite of our rebuilding, the biggest for many years. We're responding with this very unusual offering with special lots of A.M.F. quality—style—value merchandise at unusual and appealing special prices to induce you to help us reduce our stock, as working men require space from day to day. Such new and timely selections cannot last long at these prices...so you will have to hurry and come early. It's first come, first served.

SALE STARTS FRIDAY MORNING

A.M.F. CO.

Rebuilding Sale



Sheer Cotton Dresses

Prints and solids, dotted piques, dotted Swiss, printed dimities, voiles, laces, eyelets and batistes. All popular shades for the fashioning of summer frocks.
 \$1.95 VALUES 1.59 Up to 8.50 VALUES 2.59

GIRDLES

Vassette, Vanity Fair, Van Raalte Elastic, Values to \$5 95c

39c PANTIES

Just 288 pairs of these panties in loom-knit, looks like silk fabrics, will not run. Flat seams and fine, dainty bindings. They are made to fit perfectly 29c

75c SILK PANTIES

A limited selection of pure silk panties made by a nationally famous maker which you all know. The label appears on every pair 39c

79c SILK HOSIERY

Hundreds of pair, all made by nationally famous makers, the brands which you will recognize immediately. The name appears on every pair Perfects. A real hosiery offering. Knee and full lengths..... 59c

FINE SILK HOSE

Sheer, Clear, Perfect, hundreds of pair of names that every woman knows stand for perfection in hosiery. Now is the time to stock up on stockings. \$1 to \$1.95 Values 89c
 3 Pairs for 2.60

\$1 STRING AND PICNIC GLOVES

Every woman wants these gloves this summer...they are very new. Exquisitely made and almost every color of the rainbow. At this low sale price you will be sure to want several pair 65c
 2 Pairs for \$1.25

WOMEN'S HATS, Entire Stock

VALUES To 3.95 1.49 VALUES To 5.95 2.49

WOMEN'S DUNLAP HATS

Smart Shapes in Felts, New Shades
 7.50 Quality 3.75 8.75 Quality 4.38
 10.75 Quality 5.38 12.50 Quality 6.25

Yard Goods

29c Materials by ABC, Peter Pan
 36 inch Printed Batiste 22c
 36 inch Printed Dimities
 36 inch Shalinn
 40 inch Nublin Suiting

39c Sheer Cotton Materials

36 inch Pompadour Prints 29c
 36 inch Transparent Net
 36 inch Dotted Swiss, Novelty
 36 inch Gallant Swiss
 36 inch Cotton Shantung

95c BEAUTIFUL CREPES

Pure Silk Crepes
 Acetate Crepes
 ONE SALE PRICE
 Values to 95c 69c

39c 36 Inch Dotted Swiss 33c
 49c 36 Inch Lace Cloth

Cotton Wash Fabrics

39c and 49c Quality
 36 inch Ajourne Matalasse 25c
 36 inch Printed Crashes
 36 inch Lace Cloth
 36 inch Printed Shantung
 36 inch Plain Woven Seersucker
 36 inch Fancy Piques
 WHILE QUANTITIES LAST
 No Lengths Less Than 1-1/2 Yds. Can Be Cut

No Exchanges
 No Refunds
 All Sales Final

GREAT SELECTION OF SILK DRESSES

Every One High Type Quality

This is a fashion event that you will long remember! Here's variety enough to please every customer and prices to please every purse. See these dresses at your earliest convenience, while the selection is most complete. They are unbelievably priced at \$6, \$9, \$12...and every dress is backed by A.M.F. Co's. quality reputation.

VALUES TO 10.75 \$6.
 VALUES TO 17.75 \$9.
 VALUES TO 29.75 \$12.

SNYDER KNIT SUITS VALUES TO 19.75

Wherever you go you will find a certain group of women who inherently select the finer things of life. Snyder Knits are chosen for their quality rather than for any interest in price!—but once in a while you will find these fine suits drastically reduced in price! We now offer them in the reach of every woman...one, two and three piece suits, short, long and elbow length sleeves...summer pastels, street styles and lots of whites. Sizes from 12s up.

\$8

(Small Charge for Alterations)

Regular \$4.95 Novelty Shoes

Patent Pumps, Straps and Sandals. White and white combinations. Black and brown combinations. You will find this a delightful selection to choose from.

2.69

6.50 Pumps, Straps, Sandals

A great selection in black, brown and blue. This price group includes fabrics in white, white kids and red calf sandals. Every one a beauty.

3.95

All Regular 7.50 Novelties

A group of our better shoes. Black and white patent leathers, white Doeskin with London tan trim and a selection of patent leather Sandals in pastel shades. Made by Johansen.

4.45

6.50 Red Cross Shoes

Here is a chance to buy these nationally famous and popular Red Cross shoes at a very low price...Straps, Pumps and Oxfords in black, brown, white and brown combinations.(THIS DOES NOT INCLUDE OUR ENTIRE STOCK OF RED CROSS

3.95

Novelty Shoes

Broken lots of women's summer Straps, Pumps and, Oxfords in white and white combinations. Values to 6.50 \$1

GROUP CHILD'S OXFORDS, PUMPS

One lot of children's Oxfords and Straps. Black and Beige. Real values. \$1

GROUP GIRL'S DRESS SHOES

Sizes 12 1/2 to 3 to \$3.50 Values 2.49

WOMEN'S SPORT OXFORDS

2.95 to 3.50 Values 1.49 and 2.95

Men's Summer Suits

Michaels-Stern, Kuppenheimer, Devonshire You fellows who have gone thus far this summer without a summer suit...now is an opportunity to avail yourselves of a really fine, comfortably cool suit at a greatly reduced price. A good summer suit, as listed here will maintain your dressed-up appearance through the warmest days and will last you two seasons or more. Summer comfort without that slouchy appearance you get in cheap summer clothing.

\$19.50 SUMMER TROPICALS 15.85
 Extra Pants \$3.50

\$25 SUMMER TROPICALS 19.85
 Extra Pants \$3.50

\$29.75 SUMMER TROPICALS 24.85
 Extra Pants \$3.50

Godcheaux Linen and Haspell Bros. Gabardines Regular 15.75 Suits 9.95

Extra Pants \$2.50
 Small Charge for Alterations

Men's Straw Hats Knox and Dunlap

\$3.50 Values 1.75 \$3.00 Values 1.50

OTHER GOOD MAKES
 \$2.50 Values 1.25 \$1.95 Values 98c
 \$1.50 Values 75c

8.75 Men's Florsheim Oxfords \$6

You may buy them now in black or brown calfskin for the low price of...

\$1, \$1.50 MEN'S NECKWEAR 79c
 Stock up on ties now...you may not get the chance to buy hand-made silk woven ties again at this greatly reduced price. Pick out a bunch of them. 2 Ties for \$1.50

\$1.00 MANSO POLO SHIRTS 77c
 An assortment of these popular shirts in cool weaves, and in good patterns and colors.

1.65 MACK'S SHAPELY SHIRTS 129
 The best shirt we have found that sells for less than \$1.50. The materials are: woven fabric, nub, broad-cloth and madras. 2 for \$2.50

MEN'S AND BOYS' SUMMER PANTS \$1.75 - \$1.95 1.49 \$3.50 VALUES 2.49

39c MEN'S BVD SHIRTS and SHORTS SALE PRICE, Garment 29c

\$1.95 MEN'S SUMMER ROBES 1.49

TO \$1.50 SPORT BELTS 89c
 Special Assortment of Hosiery



Albert M. Fisher Co.