

Tunnel Train Cab Up Front To Protect Its Crew, Cargo

Trains of the Southern Pacific passing through its 35 miles of tunnels and snowsheds in the Sierra Nevada and Cascade mountains are hauled by a unique type of locomotive whose cab is in the forward end instead of the rear, says Collier's. Thus the vision of the crew is not endangered by the smoke and steam.

In these tunnels, the steam escaping at nearly 800 degrees F. is so hazardous that, in trains carrying livestock, ten cars separate the locomotive from the first car of animals to protect them from overheating.

Last minute Christmas shopping? For the smoker's own your list, select either of these two popular gift items featured by your local dealer—flavorful Camel Cigarettes or mild, mellow Prince Albert Smoking Tobacco. What's more, you needn't bother or fuss with troublesome gift wrappings, for both these products come ready to give! The Camel carton is attired in colorful holiday dress, containing 200 mild, rich-tasting cigarettes. And Prince Albert for Christmas giving is offered in the popular full pound container. Even a card is unnecessary for these gifts—space is provided for a personalized written message. You'll be in for a pleasant surprise when you see the hearty reception your friends will give holiday-wrapped Camels and Prince Albert.—Adv.

OLDER PEOPLE!
Many Doctors Advise
HIGH ENERGY TONIC

Older people! If you haven't the stamina you should—because your diet lacks the natural A&D Vitamins and energy-building, natural oils you need—you'll find good-tasting Scott's Emulsion helps build stamina, energy and resistance to colds. See this wonderful difference—buy Scott's at your druggist's today!

SCOTT'S EMULSION
YEAR-ROUND TONIC



change to **CALOX**
for the tonic effect on your smile

Efficient Calox works two ways:
1 Helps remove film...bring out all the natural luster of your smile.
2 A special ingredient in Calox encourages regular massage...which has a tonic effect on gums...helps make them firm and rosy. Tone up your smile...with Calox!

Made in Famous McKesson Laboratories, 113 years of pharmaceutical know-how

"Stuffed-Up" Nose, Headache?
due to **COLDS** 666

Relief of your misery starts in 4 seconds with TABLETS or LIQUID
Caution: Take only as directed

I CAN'T RELAX AND GO TO SLEEP. MY NERVES ARE STRUNG UP TIGHT. I BET I GET SOME MILES NERVINE BEFORE ANOTHER NIGHT

At one time or another most of us become upset and jittery due to overwrought nerves. This makes us irritable, restless and wakeful. You can't do your work well the next day, if you toss and tumble through the night and don't get the rest you need. At such times why not do as so many thousands have done for over sixty years—try

Miles NERVINE

Miles Nervine is a mild but effective sedative that helps soothe overwrought nerves and permits refreshing sleep. It has brought restful nights and peaceful days to thousands. Ask your druggist for genuine Miles Nervine. Have it on hand and be prepared next time tense nerves threaten to keep you awake or make you nervous. CAUTION, use only as directed. All drug stores have Miles Nervine.

30-tablet bottle, 25c-75c
Liquid Nervine 25c-51.00

MILES NERVINE



The General Electric Corp.

Artificial Snowflakes
Gentlemen:
Must you make me feel depressed, sour and apprehensive? Is it fair for you to go out of your way to spread gloom and disillusionment? Can't you do something about that man Vincent J. Shaefer, one of your head scientists?

Nothing has saddened us so much in years as a headline the other morning—"General Electric Makes Real Snowflakes." And the subhead—"V. J. Shaefer finds way to produce genuine crystals." We are crying still.

If there was one thing that we thought this world would be able to retain in the time-honored form, with no substitutes or imitations, it was the snowflake. I was always a warm friend of snowflakes. I might say I loved them from boyhood up. They were beautiful beyond words; something too lovely to be dreamed of as the work of man. I thought of God when I looked out on a moonlight night and saw the snowflakes drifting down like so many jewels. And so did most people.

Oh, sometimes I thought, too, of Heaven, the skies, the glamorous mysteries of nature; yes, and my thoughts wandered to sleigh bells, double-rippers and a white Christmas. But you can be sure of something: I never thought of the General Electric corporation. I never, in my life, looked at a snowflake and thought of Schenectady, N. Y.

Tell me it isn't so, Owen Young! Just tell me, you have just made a plastic flake, a cheap substitute, Mr. Shaefer; everything in this troubled world has been altered, shaken up, all fouled up and monkeyed with. The snowflake was about the one thing left untouched. It alone stood out in the original form, with a glamour all its own and a mystery untampered with. Who wants to see a child look out the window at the crystals from fairyland on a winter morning and exclaim, "Oh, mumsy! Look what General Electric is doing!"

Who wants to hear anybody reciting Whittier—
The snow had begun in the gloaming
And busily all the night
Had been heaping field and highway
With Schenectady products white.

Repudiate the whole thing, General Electric. Or there will be trouble. This country will never accept without a fight the prospect of coasting down hill on factory-made snow.

The Big Four Take an Elevator at the Waldorf

Byrnes—This is the one we take, I believe.
Molotov—I object to such an abrupt conclusion, amounting almost to a directive, without debate.
Bevin—Oh, this is an express to the 37th floor all right. Let's not quibble.
Molotov—You say it is all right and Mr. Byrnes says it is all right, but I must insist that does not make it necessarily so.

Byrnes—If it is the considered judgment of the gentleman from the Soviet Union that another elevator be taken I shall not press an objection at this time.

Bevin—What does the gentleman propose?
Molotov—I propose we designate three elevators. This would give us suitable range and prevent a narrow policy of adhering to one elevator only.
Byrnes—Why not four elevators? In case of a serious issue between us we would each have an elevator all our own.

Molotov—That is a capitalistic proposal, plainly designed to impede Russian freedom of action. The Soviet Union must oppose any solution as simple as that. It might satisfy everybody. I must insist on three elevators, thus giving Russia the right at all times to get in with somebody else.

De Murville—What would the world think if it could see us hesitant in the mere matter of an elevator? I move that we make elevators optional.

Bevin—I remember the Soviet Union when it would scorn an elevator and insist on walking up the 37 flights.

"That gag which B. Cerf included in his joke book giving me credit and which I pointed out I had heard from Joe E. Louis was really created by the inimitable Bugs Baer, and first appeared on this very page several years ago."—Louis Sobol.

Ah, it's a tough life that any good gag leads these days. Everybody gets into the act, except the author.

Woman's World

Avoid Last Minute Shopping; Sew Simple Gifts at Home

By Erta Haley

ONE charming neighbor of ours always says, "Isn't it funny how you think your Christmas list is complete and you find at the last minute you've neglected someone. I've never seen it to fail."

I think most of us have that experience nearly every year, and then we're in a dither trying to do last minute shopping when everything is picked over completely, and there just isn't enough time to select a proper gift.

There's a solution, however, which you'll find a lot easier to follow than trying to shop. Spend the time at home and see what you can make out of your sewing basket. There are lots of things that can be made out of bits of gay cloth or a ball of yarn which are welcome fill-in gifts.

I don't suppose any woman ever had enough pot holders, because they do get their share of wear, scorching, etc. You can really make attractive pot lifters by using odd bits of colorful material, or even oilcloth. Any neighbor or friend will be happy to receive a fresh pair of them among her gifts.

Another friend of mine who likes children always has plenty of things on hand to give the youngsters when they bring her cookies or do errands for her. She makes a hobby out of yarn dolls which are the most attractive things you've ever seen. Quick to make, too, they're ideal for the last minute gift.

String and Stocking Dolls

Use Odd Scraps of Material
To make string dolls, gather all the bits of odd string you can find. Wind the string, both coarse and thin pieces together, around a small piece of cardboard which has been cut two or three inches long. Tie at the top and cut at the bottom. Divide the thicknesses for arms, legs and body. Tie at the neck and waist, clip arms the proper length and tie. Then tie off feet for boy dolls. Color them by simmering in dye. Make some red, some green and perhaps others yellow.

If you want to make a glamor doll, use the sequins from an old

Waist Molding



A neat one-piece wool checked dress is presented by New York designers in the moderate price field. In red and black, it is well molded at waist and sides.

oughly before attempting to shape them into dolls or other ornaments.

If you are making a dancing doll, use one pipe cleaner for the head and body, another for the arms, still another for the dancing legs and a fourth for her skirt. A boy dancer will take two more for the legs and trousers, a part of one pipe cleaner for the feet, and a part of another for scarf and sash. Any combination of colors may be used.

Charming pictures can be made from cloth, and they're a nice addition to a youngster's room. You can use as your guide a page from a child's book. Use thin cotton material in any desired color, dyed, if necessary, and cut patterns on cloth from the picture you are using for a model. Mount these on another piece of cloth and use a simple wood frame.

Discarded terry cloth bath towels are excellent material for making teddy bears that young fry like to carry with them. There are patterns available for making the bears, or you can make one of your own if you're good at drawing. It's a good idea to dye the towel if it's white and you may use brown or pastels. Be sure to decorate the teddy bear with a red ribbon tongue, button eyes and red ribbon bow tie.

Quickie Gift Ideas

Rayon and cotton toweling make nice tray or luncheon sets. Cut doilies 12 inches by 18 inches and finish off by raveling the edges to make a fringe. The napkins can be made 12 inches by 12 inches and may also be raveled. A set of four, six or eight of these will make an especially nice gift for a busy homemaker.

Here's a tip for making some things of odd boxes. Use them for lingerie cases, handkerchief or hose containers. Cover them with cloth or wallpaper, and use a contrasting color or print for lining.

You haven't time to knit mittens? Well then, make them from old sweaters. Cut a pattern slightly larger than hand size and machine stitch around the pieces and prevent raveling. Use a whipstitch or buttonhole stitch in contrasting colored yarn for finishing the mitten.

Another idea for mittens is to make them out of an old suede jacket and then sew bits of fur around the cuffs, or use fur for lining.

Decorative head bands are nice for teen-agers and don't take long to make. Use embroidered felt in bright warm colors, sequins on a wire frame, or fur or feathers.

Fashion Forecast

Bustle interest is still in fashion, but the effects are rather softened with muted drapery, soft bows or shirring.

Look for tailored jackets to go with your daytime and evening fashions. Not only are they practical to have in cooler weather, but they add a note of completeness to your dress.

Tyrolean influence is being felt in some of the young girl's casual hats. They are made of felt and have one of those quaint feathers at the back.

Mothers used to like to get rid of their maternity clothing as soon as baby arrived, but it's not so with the new clothes now ready for her. She can keep on wearing them.



How Ohio Farmer Reclaims Pasture

Uses Quality Livestock In Marketing Hay Crop

Gall Heckley, a successful Licking county, Ohio, farmer, has proven that proper soil treatment for pasture land will pay dividends. In the fall of 1938 and spring of 1939 he used two tons of ground limestone and the equivalent of 500 pounds of 20 per cent superphosphate per acre. In 1944, he gave it a second application of both lime and fertilizer.

Originally the pasture consisted largely of broom sedge, poverty grass, some red top, some cinquefoil and briars, together with other weeds. Today he has a good stand



of blue-grass and white clover. The pasture carries four to five times as much livestock as it did before treatment.

Summing up the beneficial experiences Heckley and other Ohio farmers have had with well-managed pasture improvement programs, Dr. D. R. Dodd, Ohio State university agronomist, declared:

"The application of adequate lime and fertilizer to what were formerly unsatisfactory permanent pasture areas and low yielding hay lands has taken the discouragement out of farming and put additional profit into the annual income. One very important item should not be overlooked. The high quality pasture and hay must be utilized by high quality livestock if maximum profits are to be obtained."

Newcastle Outbreaks Continue to Increase

New outbreaks of Newcastle disease, the serious chicken ailment which had appeared in 21 states, must be detected promptly if further rapid spread is to be checked.

The American Foundation for Animal Health has urged farmers to be constantly on the alert for signs of nerve disorders in their flocks, such as trembling, throwing the head backward, or pulling the head down between the legs. Ruffled feathers, difficult breathing, or a condition that looks like a "cold" may also be danger signs.

Because this is a virus disease, and the symptoms may often be obscure, the veterinarian generally has to resort to laboratory tests to be certain that the disease is present.

New Brooder House



A stationary concrete brooder house and sanitary sun porch, as shown, provide maximum protection for chicks. Disease problems become greatly reduced when concrete sun porches are provided. The concrete is also a safeguard against fire in the brooder house.

Broom and Rake Rack

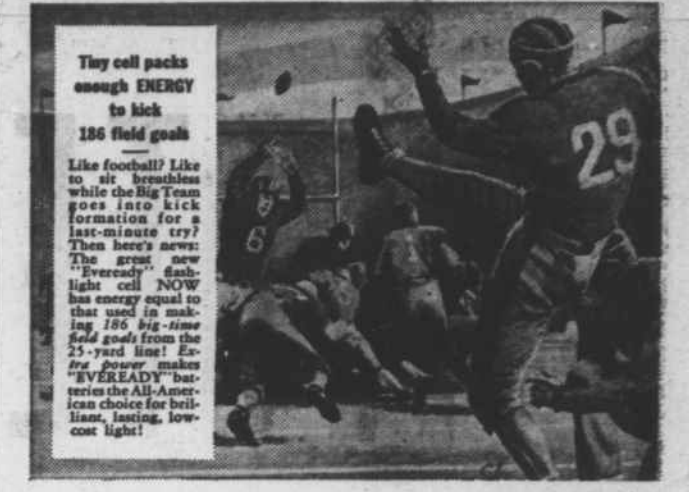


The life of brooms, hoes, rakes or pitchforks used around the barn will be materially increased if rack is made so that they may be hung on the wall. This rack needs only scrap lumber and a hinge. If necessary a leather hinge may be used.

Hexachlorocyclohexane Proven New Insect Foe

Locust, house cricket, cockroach, body louse, bedbug, aphid, cabbage worm, winter moth caterpillar, clothes moth, melon worm, southern army worm, beet webworm, pea weevil, flea beetle, mustard beetle, apple blossom weevil, bean weevil, granary weevil, hide beetle, mosquito, housefly, sheep tick, wasp, ant, flea, red mite and wood louse, all can be killed by gamma isomer of hexachlorocyclohexane.

NEW "EVEREADY" FLASHLIGHT BATTERY LASTS 93% LONGER!



Tiny cell packs enough ENERGY to kick 186 field goals

Like football? Like to sit breathless while the Big Ten goes into kick formation for a last-minute try? Then here's news: The great new "Eveready" flashlight cell NOW has energy equal to that used in making 186 big-time field goals from the 25-yard line! Eveready makes "EVEREADY" batteries the All-American choice for brilliant, lasting, low-cost light!

THE NEW "Eveready" flashlight cell literally blasts darkness with a dazzling beam of powerful white light. And does it for nearly twice as long as famous pre-war "Eveready" batteries. Because this new cell packs 93% more energy! Service from "Eveready" flashlight batteries is nearly doubled... yet you pay no more for this far greater value! For longer life of brighter light... get these new "Eveready" flashlight batteries!

The registered trade-mark "Eveready" distinguishes products of National Carbon Company, Inc.

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Try Tongue-Easy Prince Albert in your pipe or your papers and see if you don't agree with Jim Van Hook and Curtis Logan.

FOR PIPES FOR PAPERS

PRINCE ALBERT IS GREAT IN A PIPE. SMOOTH, MELLOW, GENTLE ON MY TONGUE... A JOY TO SMOKE

I ROLL MY OWN... AND PRINCE ALBERT WINS WITH ME. FAST, EASY ROLLING... MILD, TASTY SMOKING

"I tried many other brands of pipe tobacco before I tried Prince Albert," says Jim Van Hook. "It's the brand for me. For pleasure—for comfort—there's no other tobacco like P.A.!"

"Prince Albert's special crimp cut rolls up into a neater and firmer cigarette," says Curtis Logan. "And it's great tobacco—mild, cool, and rich tasting all the way through."

James Van Hook Curtis Logan

TUNE IN Saturday Nights N.B.C. Prince Albert's "GRAND OLD OPERA"

PRINCE ALBERT

THE NATIONAL JOY SMOKE