

SANTA CRUZ PATAGONIAN

OFFICIAL NEWSPAPER OF SANTA CRUZ COUNTY

HOWARD KEENER Publisher and Owner

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Advertising Rates on Application THE THREE R'S PLUS

This problem of what is wrong with our schools is not so difficult if one gets a clear perspective on it.

Fetishes that a college can fit Willy or Sally for any life work that he or she chooses that everybody is born equal and is therefore entitled to equal amounts of schooling;

The school system is going through an evolution to meet the new condition of over-crowded schools and colleges.

This is where the junior colleges come in. They serve a useful and necessary function because they give the boy or girl the additional information and training that is needed in many trades and some professions.

Another thought is this: The number of non-workers in society must necessarily be large. There are bound to be always large numbers of children and old folk who cannot work.

SUGGESTIONS TO FARM POULTRY RAISERS

(By H. B. Hinds, Ex. Poultryman)

Feeding for Winter Egg Production Dry mash is essential for egg production and remember that it requires approximately 10 pounds per day per 100 hens, so supply it in a self-feeder rather than depending on filling the container several times daily.

Do not attempt to force your yearling hens, but rather allow them some rest as forcing will injure their value as breeders next spring.

A hen uses 80 per cent of her ration for body maintenance, and 20 per cent for production, and as she looks after her own interests first, a reduction in feed causes a corresponding reduction in the number of eggs she will lay.

Did you know that a hen laying 160 eggs annually will consume about 3 1/2 pounds of oyster shell? Also that a lack of oyster shell will retard production and is one of the causes of soft-shelled eggs? Supply plenty of shell and help the hen produce marketable eggs.

Young Thing—What kind of plants are those? Father—Tobacco plants. Young Thing—And when will the cigars be ripe?

TO KEEP OUT OF TROUBLE ON THE HIGHWAY

Drive slowly on curves, grades and crowded roads. Don't cut in. If you have any doubt about having the right of way, let the other fellow go ahead.

DEMAND FOR LIGHTER CUTS OF MEAT CHANGES BEEF INDUSTRY

Meat consumers are demanding lighter cuts of beef than formerly. There are a number of reasons for this change in preference. Many families are too small to use the larger cuts, especially a steak from an animal 3 to 4 years old.

Already many retail markets are handling only light carcasses of beef, and the producers are changing their practices to meet this demand.

Recent tests conducted in cooperation with the University of Missouri at the Sla-A-Bar farms, while not to be regarded as conclusive, indicate that grain feeding of calves while on pasture and suckling their mothers is a feasible and desirable practice, and is a practical means of meeting the demand for lighter cuts of beef.

All methods were profitable, however, and much is to be said for the practice of feeding and marketing beef as yearlings.

LEAD PRODUCTION IN THE ORO BLANCO DISTRICT

Activities in the Oro Blanco district of this county received a new impetus when the gigantic Eagle Picher Company, one of the world's largest lead producers, announced recently the purchase of a group of claims adjoining the North Star Mining and Development Company.

The North Star's new mill has shown a high percentage of recovery, and the large tonnage of high-grade milling ore no won the dumps should enable this company to be among the first dividend payers in the district.

She—Did you tell father over the phone that we were engaged? He—Yes. She—What did he reply? He—I'm not sure whether he replied of whether the line was struck by lightning!

I. C. C. Hears of Bus Growth in Northwest

363 Busses in Minnesota carry 11,000,000 passengers annually



1926 will be the biggest year to date for motor bus travel in the Northwest, according to Edgar F. Zelle, president of the Minnesota Motor Bus Association.

COLLEGE PROFESSORS NEEDED WRONG EATING IS KILLING IN POLITICS

Governor Hartley of Washington tries to justify his dismissal of Dr. Suzzalo on the ground that the president of Washington University had been active in politics.

Wrong eating, rather than promiscuous drinking, is what is the matter with America today, in the opinion of Mrs. Delle Ross, a Bloomington, Ill., dietitian.

HOMECOMING ATHLETIC RALLY AT TEMPE TOMORROW

Tempe, Ariz., Dec. 1.—The Tempe State Teachers College is having a large homecoming athletic rally December 4. The program begins Friday, the 3rd, with a rally in the streets of Tempe.

There's Lots of 'Em

I thought you told me you were experienced! a much-shaken old gentleman spluttered as he crawled from the wreck of his handsome new car, which his chauffeur had just run into a tree.

Less Hay on Cattle Menu



There will be less hay on the livestock menu this year, due to the short hay crop, says the Sears-Roebuck Agricultural Foundation.

BUSINESS CONDITIONS IN THE 12TH FEDERAL RESERVE DIST.

(By Isaac B. Newton, chairman of the board of federal reserve agents, Federal Reserve Bank of San Francisco, November 20, 1925.)

General business activity in the Twelfth Federal Reserve District continued, during October, at or near the high levels of recent months, although signs of recession appeared in some lines of trade.

Decrease in activity on trade at wholesale have been reported during recent weeks. Sales of 174 firms in 11 lines of trade were 5.5 per cent smaller during October than during September.

Maintenance of industrial activity at the high levels of recent months was reported during October, and figures of employment indicate that industry was no less active than a year ago.

The steady decline in figures of building permits issued in principal cities of the district, which has been a feature of the industrial data of the past six months, was interrupted, at least temporarily, during October, 1925, when these figures showed an increase of 5.1 per cent as compared with September, 1925.

Activity at lumber mills reporting to four associations in the district was characterized during October, 1925, by a slight increase in production, a decline in volume of shipments, sales, and unfilled orders, and an increase in unsold stocks.

The general level of wholesale prices tended downward during October. Prices for farm products, materials, metals, chemicals and drugs, house furnishings, and miscellaneous articles declined during the month.

Over most of the Twelfth Federal Reserve district, dry weather followed the rains of early October, a condition favorable to the successful harvesting of crops which were still in the field.

Episcopal Bishops Summon Church to Renew Militant Faith Pledges

Why not give Christianity a trial? Leaders of the Episcopal Church in the United States who have opened headquarters in Washington for the nation-wide Bishops' Crusade for a spiritual reawakening, which will be inaugurated early in January, suggest this as a remedy for the present day conditions of indifference to spiritual values, bad blood between nations, crime waves, divorce evils and so-called flaming youth.



Washington advices tell of great activity throughout the Episcopal Church in preparation for the proposed Crusade, in which two hundred bishops, priests and laymen and women will go forth in groups of two and three to talk earnestly with their fellow members in this sweeping effort for a reawakening.

The last month. It is estimated that the area to be planted this year will approximate the seven-year (1919-1925) average of 2,591,800 acres.

Business Poor? Try Advertising

Rt. Rev. Irving Pease Johnson, D. D. Bishop of Colorado, one of the leaders of the Bishops' Crusade which the Episcopal Church will wage throughout the country to demonstrate anew the militant faith of its membership.

the entire membership of the Church to a renewal of their Christian obligations before the world. It is to be an effort to put the whole Church on a militant basis in answer to the challenge that the Church is not doing its whole duty.

"World chaos threatens. Is the Church big enough for the task? Yes, if lined up with Christ. Can democracy trust the Church? Yes, when the Church becomes democratic. Can Christianity trust the Church? Yes, if the Church is truly Christian."

Episcopal Churches here and elsewhere throughout the country are making ready for the opening of the Preparatory Period of the Crusade St. Andrew's Day, November 30.

Howard Keener, at the Patagonian office, will acknowledge your legal papers, put the Notary's Seal thereon—and has for sale all kinds of legal blanks.

Large advertisement for Santa Cruz Patagonian and Any 5 of this list of leading magazines for \$2.75. Why Pay More? Get Your MAGAZINES NOW AT COST! Take Your PICK 19 to Select From. Includes list of magazines like Gentlemen's Journal, Household Magazine, etc.

CLIP AND USE THIS COUPON. Gentlemen: I wish to take advantage of your Magazine Bargain Offer. I am enclosing the above amount in payment for a one year subscription to your paper and the FIVE Magazines I have marked with an X below.



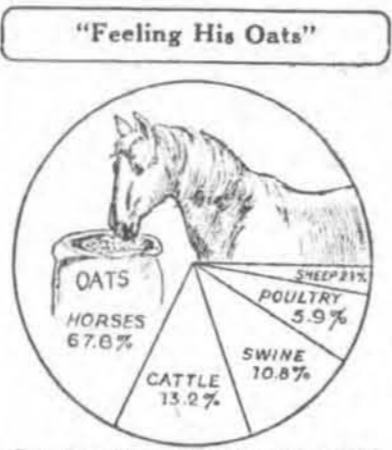
Children Cry for Fletcher's CASTORIA

MOTHER! Fletcher's Castoria is a harmless Substitute for Castor Oil, Paregoric, Teething Drops and Soothing Syrups, prepared to relieve Infants in arms and Children all ages of

Constipation Wind Colic
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Aids in the assimilation of Food, promoting Cheerfulness, Rest, and Natural Sleep without Opiates

To avoid imitations, always look for the signature of *Chas. H. Fletcher*
Proven directions on each package. Physicians everywhere recommend it.



(Sears-Roebuck Agricultural Foundation)

Only a fourth of our oats crop goes into porridge and other table supplies, according to a survey by the Sears-Roebuck Agricultural Foundation. The remainder stays on the farm where it is fed to as many Dobbins and Haidles as are left to enjoy it. With the coming of the truck and tractor, a smaller percentage of oats fed to farm animals goes to the stable and more finds its way into the pigsty. At present horses consume 67.8% of the oats fed to farm animals, cattle 13.2% and swine 10.8%. Oat chops have been found to be ideal for producing rapid growth in young pigs. Poultry consume 5.9% and sheep the remaining 2.3% of the total amount of oats fed to animals.

GOVERNOR'S CHRISTMAS SEAL PROCLAMATION

WHEREAS, Another Christmas season is at hand, and with it has come the nineteenth annual sale of Christmas Seals—the nation-wide custom through which the people of the United States and the people of Arizona contribute their moral and financial support to the movement for the control and eradication of tuberculosis; and

WHEREAS, The work of the national, state and local associations engaged in this work and financed by the sale of Christmas Seals, is of great value to our state and to its units—counties, cities, towns and villages—and they express the consensus of opinion of those interested in public health, and help to develop a wider concern and a deeper public interest in health conservation; and

WHEREAS, They carry on the newer activities in tuberculosis work until the practicability of such activities and measures has been demonstrated and the public interest aroused, and the desire by the people to carry them on at public expense is developed, and they assist in arousing the interest of the people in the enforcement of public health regulations, thus facilitating the administration of laws designed for the lengthening of life; and

WHEREAS, This is a winning fight, as during the past 20 years there has been an organized effort to combat tuberculosis, to reduce its ravages, to cure its victims, and to eventually eradicate it, and this fight has extended over the entire nation, and during this period, the death rate from tuberculosis has been reduced in the United States by 52 per cent, and a great part of the credit for this work belongs to the organizations financed and supported by the sale of Christmas Seals;

NOW, THEREFORE, I, GEORGE W. P. HUNT, governor of the state of Arizona, do hereby proclaim the month of December as the period for the nineteenth annual Christmas Seal Sale, and do hereby commend the purchase and use of Christmas Seals as a ready, practical, and effective means of participation by the public in the organized movement for saving the lives and promoting the health and physical vigor of the men, women and children of Arizona.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Great Seal of the State to be affixed. Done at Phoenix, the Capital, this 29th day of November, 1926.

GEO. W. P. HUNT, Governor.

(SEAL) Attest: JAMES H. KERBY, Secretary of State.

First Kid—Gee, Jimmie, when I went by your house this mornin' I heard somebody swearin' somethin' awful

Second Kid—Aw, that was my dad. He was late for church an' couldn't find his hymn book.

FILLERS
Country Niece—Has a taxidermist anything to do with a taxcab?
Town Uncle—Er—no. A taxidermist skins only the lower animals.

BASKETBALL SCHEDULE FOR P. U. H. S. FOR THE SEASON

- Jan. 7—St. David at Patagonia.
- Jan. 8—Douglas at Patagonia.
- Jan. 14—Tombstone at Patagonia.
- Jan. 15—Patagonia at St. David.
- Jan. 21—Patagonia at Tombstone.
- Jan. 22—Benson at Patagonia.
- Jan. 27—Patagonia at Douglas.
- Jan. 28—Patagonia at Bisbee.
- Feb. 4—Willcox at Patagonia.
- Feb. 5—Patagonia at Nogales.
- Feb. 11—Open date.
- Feb. 12—Bisbee at Patagonia.
- Feb. 18—Patagonia at Tucson.
- Feb. 19—Open date.

For the Best in Nogales, Sonora

VISIT THE FAMOUS

Cave Cafe

CUT IN SOLID ROCK

We specialize in Sea Foods and Game in Season. All kinds of Chinese dishes to your order.

Where the Tourists eat their meals in the cool recesses of dining-rooms cut into the rock hill-side.

Immediate Service

When you are in a hurry—need your car right away, and something goes wrong—we give you immediate service, so you will not be delayed a minute longer than absolutely necessary. No extra charge for this service.

EAST SIDE GARAGE

R. C. Blabon, Proprietor

PATAGONIA ARIZONA

SPECIAL NOTICE

GOSPEL SERVICES

2nd and 4th Sunday Each Month

Sonoita School House 11 A. M.
Adobe Church, Vaughn, 2 P. M.

Preaching by G. C. Sleeth of Tucson

Sunday School Every Sunday at Sonoita School House, 10 A. M.

If you can't boost this mining camp, don't knock it. It's going to boom!

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138 Grand Ave. Phone 212
Nogales, Ariz.

Up-to-Date Cleaning and Pressing
Hats Cleaned and Blocked
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All Dye Work Guaranteed
Mail your clothes to us. We will deliver them on time.
Our Work, Our Prices, Our Service Will Please You

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Physician and Surgeon
Nogales, Arizona

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340 Grand Avenue, Nogales, Arizona

WHEN IN NEED OF A STIMULANT Call at

The Phoenix Club

"The Friendly Place"

NOGALES SONORA MEXICO
RODOLFO RESENDEZ
Call and See Me
Next to Hotel Abadie

FOR DEVELOPMENT WORK, FOR SMALL HIGH GRADE VEINS,

Here Is the Mill

Efficient, Economical, Easily Handled, Simple

Price \$3200

10-15 TON FLOTATION MILL

Extra Cost for Boiler and Engine, or Gasoline Engine, From \$1200.00 to \$1600.00

Roy & Titcomb

Incorporated
NOGALES, ARIZONA

Why get along with makeshifts in the kitchen, where so many hours of work are done each day, when you can come here and, at very small cost, choose kettles and pans that will make your kitchen complete and lessen materially your kitchen work?

WHITE ENAMEL WARE

The following special values will prove especially interesting to thrifty shoppers:

Berlin Kettles\$1.00 to \$1.50
Coffee Pots\$1.25 to \$1.60
A full line to choose from; all sizes.

THE CORNER STORE

Patagonia, Ariz.

Checks Are Receipts

Checks are the best receipts in the world for paid bills. Our record of the canceled Check as it is paid and passes through our books forms a chain of evidence that cannot be surpassed or disputed. Starting a Checking Account with us is a simple matter. Let us tell you how.

THE FIRST NATIONAL BANK OF NOGALES
NOGALES, ARIZONA
Assets Over \$3,000,000

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Arizona Packing Company's meats are from cattle raised in Arizona. Cactus brand Bacon and Ham is as good as can be procured anywhere, and we cure them from the meat of Arizona-raised swine. Patronize Arizona industries whenever possible and help your state grow. The money you send away stays away.

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Kelly-Springfield Tires AND TUBES

We Also Carry
AUTO ACCESSORIES, GAS, OILS, AND GREASES

We deal in Wood, Hay, Grain, and Poultry Feed, and do Hauling, both light and heavy. See us FIRST.

PATAGONIA ICE & LIGHT PLANT

BEFORE IMPROVING PROPERTY be sure your title is clear. Title to much land in Nogales, Patagonia and other parts of this county is cloudy.

SANTA CRUZ COUNTY ABSTRACT AND TITLE COMPANY
F. A. French, Mgr.
Nogales Arizona

NOTARIES PUBLIC
Legal papers requiring a Notary's Seal and acknowledgment will receive proper attention if brought to Miss Grace Van Ondale, San Rafael Valley.

B. P. O. E.
NOGALES LODGE NO. 1397
Meets second and fourth Tuesdays of each month at Eiks' Home on Morley Ave. Visiting brothers always welcome.

HERBERT CHATHAM, Exalted Ruler
ROBERT E. LEE, Secretary

It's better to insure your property than to wish you had.—See Howard Keener at the Patagonian office.—Adv

The Patagonian, Official County Newspaper

SUBSCRIPTION COUPON

..... 1926.

SANTA CRUZ PATAGONIAN,
Patagonia, Arizona.

Enclosed find \$..... for..... year..... subscription to The Patagonian, at \$2.00 per year.

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City and State.....

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BOB WHITE SHORTENING	
2-Pound Cans, each	37c
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8-Pound Cans, each	\$1.36
The best in the land. Why pay more?	
PRUNES	
5-Pound Package Sunset Prunes, each	69c
APPLES	
Fancy Washington Apples, per box	\$2.29
LARGE SEEDLESS GRAPEFRUIT	
Each	7c
CRACKERS	
3-Pound Box National Biscuit Soda Crackers, each	48c
DEL MONTE JAMS	
No. 2 Cans, each	29c
KELLOGG'S CORN FLAKES	
Per Package	10c.
EVAPORATED APPLES	
5-Pound Packages, each	\$1.05
CLEANSERS	
Old Dutch Cleanser, each	7½c
Lighthouse Cleanser, each	5c
Sani Flush, each	23c
Bon Ami, each	10c
Sapolio, each	9c
Lux, per package	10c
Rex Lye, each	9c
RAISINS	
1-Pound Packages, each	11½c
TOMATOES	
No. 1½ Cans, each	10c
No. 2 Cans, each	12c
No. 2½ Cans, each	14½c

PIGGLY WIGGLY
NOGALES, ARIZONA

NOTICE OF REGULAR TEACHERS' EXAMINATION

The regular examination for the certification of teachers and the examinations in the United States Constitution and the Constitution of Arizona will be held at the office of the County School Superintendent on Monday and Tuesday, December 6 and 7. Those who are interested may get information as to the rules governing these examinations by writing to the County School Superintendent or calling in person.

Subscribe for your home paper; \$2

WHEN YOU COME TO NOGALES SEE OUR WINDOWS FOR THE FINEST ASSORTMENT OF HIGH GRADE BLANKETS LEATHER COATS "BALL BRAND" SHOES GENUINE GOVERNMENT WOOL SHIRTS Also GOVERNMENT UNDERWEAR QUILTS LUMBERJACKS TROUSERS BOYS' SWEATERS BOYS' LONGIES (Wool and Corduroy) BOYS' SHOES SHEEPLINED COATS TENTS TARPS COVERS

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New, Clean, Modern
SAM THOMAS, Prop.
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ASSAYING PRICE LIST
Gold and Silver in 1 sample \$1.00
Gold, Silver, Lead and Copper in 1 sample \$2.50
Lead, Copper, Zinc, Manganese, Iron, Lime, Graphite, Sulfur, Insolubles (gold or silver alone) each \$1.00
Discounts on large amounts.
ORES BOUGHT L. O. B. Nogales, Ariz., at 90% of smelter value less \$5.00 per lot sampling and assay charge.
Accuracy and Promptness My Aim
12 Years in Present Business.
Hugo W. Miller
NOGALES, Box 257 ARIZONA

Band Music in All Schools, Aim

President of Federation of Music Clubs Outlines Plans of Her Organization.

Elkhart, Ind.—A band or orchestra in every public school in the country is the goal of the Federation of Music Clubs, according to information received by the Conn Music Center here.

"Music has too long been considered a mere accomplishment rather than a necessary part of our educational system," said Mrs. Edgar Stillman Kelley, national president of the federation, in outlining the plans of her organization. "Fortunately the delusion is now being given way and the true value of tone in educational work is being more generally acknowledged. The value of teaching instrumental music in all schools can scarcely be overestimated. The Federation of Music Clubs is working enthusiastically for the inclusion of bands and orchestras as well as glee clubs in the schools because the officers of this, the largest musical organization in the world, are convinced of the worth of this procedure.

"The public schools are preparing our business leaders of the future, why not our musical leaders? Welcome will be the day when every school in the land will give credit for executive as well as theoretic music. We will then be training the men and women who will later give America a great music of its own. Not every child so trained will make music their life-work but all of them will be bettered by the training."

FARMER'S DIET COMPARED WITH THAT OF CITY WORKER

In his food supply the farmer has a distinct economic advantage over the city workman with comparable income, according to figures recently analyzed by the Bureau of Home Economics of the United States Department of Agriculture. Food consumption records collected from 1331 families in Ohio, Kansas, Kentucky, and Missouri were studied with a view to learning what classes of foods were chiefly used by these families, and also what proportion of their food was furnished by the farm, and what part was purchased.

The families included in the study were of all sizes, ranging from 2 to 19 persons, but the average for the four states was 4.2 adult male units, to the figure obtained by allotting different values to persons of different ages, sex, and occupations that made up these families. Hired help and relatives living with the family were allowed for in calculating, and the foods consumed by persons of various ages were estimated by means of a scale which compared the food needs of each with those of a moderately active man, or an adult male unit. When the data were tabulated, the figures were compared with similar figures obtained in 1918 by the Bureau of Labor Statistics from about 12,000 workingmen's families.

Because of the large amounts of meat, eggs, cheese, milk, and cream furnished by the majority of the farms studied, the average farm diet furnished an ample supply of most nutrients considered necessary in a good diet, but particularly calcium and protein. The average workingman apparently gets less of most nutritive factors than he should, with the exception of protein, in which he just meets standard requirements. The farm diet includes an abundance of fatty foods, sweets, and cereals, but falls somewhat below the standard for fruits and vegetables. The farmer can and should raise more of these products for home use.

The workingman's family appears to consume practically all foodstuffs in smaller quantities than the farmer's family. When its figures are made comparable with those of the farm family it is seen that the workingman's food costs about 24 per cent less, but yields about 40 per cent less nutrients. It is therefore a more expensive diet from the nutritive standpoint.

MR. LOGAN BUYS MILLER RANCH

Bert Logan of Mowry, who has been living on the Miller ranch for several years—since the departure of Mrs. Lottie Miller for California—has purchased the property from its former owner. Mrs. Jack Jessie (formerly Mrs. Lottie Miller) has decided to permanently remain in California, even that reason for disposing of her Mowry ranch. Mrs. Jessie lives in Courtland, near Sacramento.

BABY CHIX—Golden Buff and White Leghorns (Tannered strain), Black Minorcas, Barred Rocks, R. I. Reds and Turkeys. ENOCH CREWS, Seabright, California. 2p

COVERED BARNYARD OR OPEN SHED FOR THE DAIRY HERD

The open shed or covered barnyard is a practical method of housing dairy cows. It provides the best-known method of saving and preserving all the fertilizing constituents of the manure; it permits the feeding under shelter of roughage and makes possible its utilization for bedding; when there is plenty of bedding, cows so housed keep cleaner than those confined in stanchions. These are the principal points in favor of the open-shed system, says the United States Department of Agriculture.

In an experiment at the Belleville station it was found that the cows in the open shed produced a little more milk, but at a greater cost for feed, than the cows in the closed barn. The more timid cows were fought away from the feed racks in the shed, which resulted in a much lower production from such cows. Probably it would be a matter of economy to confine the cows at feeding time. Cows so housed should be dehorned.

The labor required under the two systems was slightly greater with the open shed. Had the cows been milked in the open shed this would not have been the case, but since this practice is not recommended in the production of market milk, the cows in this experiment were taken to a separate stable for milking. Sixty-eight per cent more bedding was used in the open shed.

52 Billion Loaves in U. S. Wheat



ENOUGH wheat will be produced in the United States this year to make 52,018,000,000 loaves of bread, according to the Sears-Roebuck Agricultural Foundation. The latest official estimates indicate that 839,000,000 bushels of wheat will be produced this year, and it is figured that 62 one-pound loaves of bread can be obtained from every bushel of wheat. Of the total estimated output 625,000,000 bushels were produced by winter wheat growers and 212,000,000 bushels by spring wheat growers in the Northwest. Last year the winter wheat production was 396,000,000 bushels and spring wheat 271,000,000. The present crop is above the five-year average of 802,000,000 bushels. The acreage devoted to the crop this year is put at 57,584,000 and the latest estimates place the production at 14.6 bushels per acre, the Foundation states. Winter wheat will run over 17 bushels per acre and spring wheat 10.2 per acre. Domestic needs are estimated at 640,000,000 bushels, so there will be more than 250,000,000 bushels for export. Prices are not as high as a year ago, but the crop probably will bring growers more than a billion dollars.

"INSIDE" INFORMATION
Try carrots baked with canned pineapple.
Cucumbers are good steamed or boiled and served with white sauce or savory butter.
The dasheen is the southern equivalent for the Irish potato. It makes especially good crisps or chips.
Cook Swiss chard stalks and leaves separately and serve on different days as if they were different vegetables.
Curly endive, wrongly called chicory, may be boiled as greens, as may lettuce. French endive may be finely cut and added to such hot dishes as creamed eggs or potatoes a moment before serving. Baking or boiling it develops bitterness.

OUR AIM: TO SERVE YOU WELL WITH HIGH QUALITY AND VALUE!

A NATION-WIDE INSTITUTION - J.C. Penney Co. INC. DEPARTMENT STORES

MORLEY AVENUE, NOGALES, ARIZONA

DRY GOODS, CLOTHING AND SHOES FOR THE ENTIRE FAMILY!

Christmas Toys

Doll Carts For Precious "Babies"

Every little mother loves to take her dollies for an airing in a lovely Cart! Made of fine reed, painted, with rubber tires. Priced.

\$3.98 to \$9.90

Alcohol and Steam Engines The Pride of Boyhood!

These Engines keep Boys busy and happy! Full directions with each. They are well built, and ever a source of amusement to boys.

A thoughtful gift!

All Engines Have Been Tested

Of excellent quality, as are all of our toys, at prices which mean savings to you. Ranging from

98c to \$7.90

Aluminum Sets For "Make Believe"

For the wee housewife who just must cook for her doll-babies! Aluminum sets, priced,

69c to \$1.69

Trains for Gifts Can't Go Wrong On Ours

The real, great gift for a boy is a train! Our mechanical trains are priced.

\$1.23 to \$4.98

We also show electric trains which can't be beat, priced lower, too.

\$4.98 to \$16.75

Walk-a-Way The Car for Kiddies

Baby can't do without a scooting car like this! Ours are well-made to withstand rough use!

Priced,

98c

Popular Toys Mechanical

Children like our mechanical Toys best—because they're best! Priced,

49c to \$1.49

Velocipedes Ours Cost Much Less

The first vehicle for little boys and girls. Strong and safe are ours because they're well-made.

At—

\$4.98 to \$9.98

Mechanical Toys Splendidly Strong

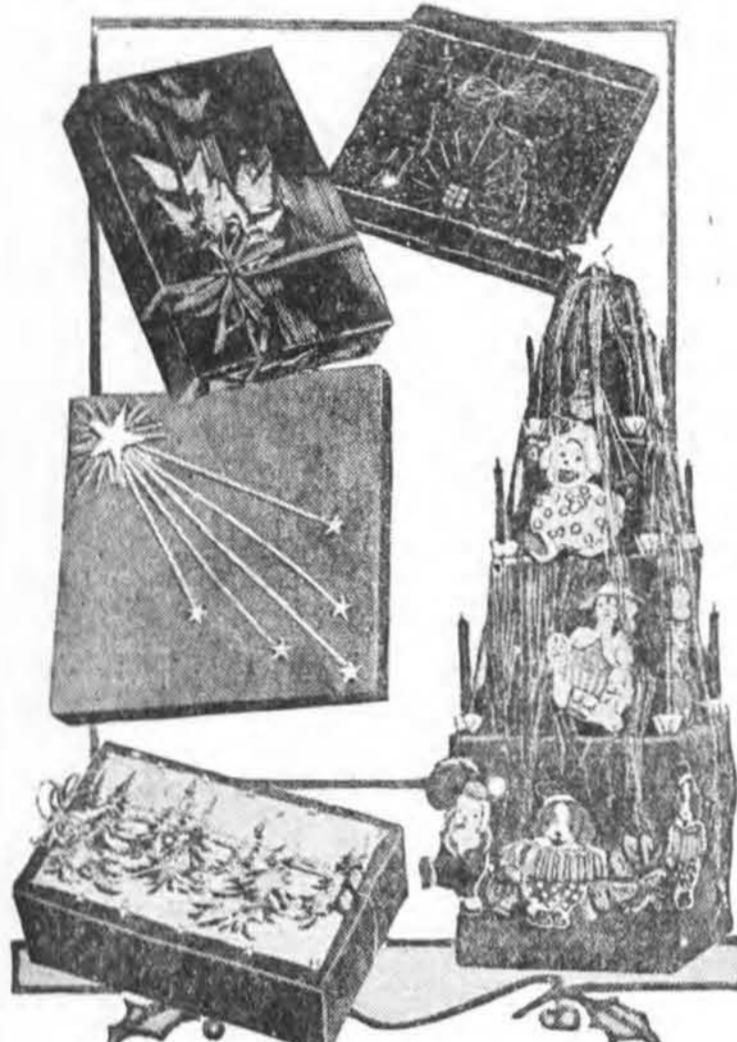
All the favorite toys—autos and airplanes included—priced from

98c to \$1.98

Pretty Things that are Made at Home

A CHRISTMAS present, be it ever so humble, carries with it the thrill of a resplendent gift...

the picture, so as to radiate from one big star, by means of those cord...



PRETTY CHRISTMAS PRESENTS

the family gifts can be arranged collectively. Cover each box with dark-green paper. Paste garlands of bright gummy seals on each.

coats add bold plaidings, jacquard patterns and bayadere effects in most vibrant colorings.



TWO DAYTIME COATS

gummy star seal or rather two stars tucked back so that the pin is inside with only its point extending.

the tiger striped coat is spotted cat-skin. Its advent into style circles is nothing short of a sensation.

The Kitchen Cabinet

(By 1924, Western Newspaper Union.) What do you think the wind says as it whistles in the sky?

CANDY-MAKING TIME

When the chill winds of winter send us indoors, the children like to make candy in the kitchen.

Peach Blossom Popcorn Balls

Boil one cupful of white syrup with a tablespoonful of vinegar until it becomes brittle in water, add a few drops of red coloring and boil up again.

Salt Water Taffy

Put one and one-fourth pounds of sugar, the same of white syrup with one pint of water on to boil, stir until the boiling begins.

Khandava

Mix two cupfuls of granulated sugar with two tablespoonfuls of cornstarch and one-half cupful of milk.

Peanut Brittle

Put one cupful of granulated sugar into a smooth iron frying pan, stir until it is melted, being very careful not to burn.

Peanut Cream Fudge

Take two cupfuls of brown sugar, two-thirds of a cupful of cream, one-half teaspoonful of salt, and one heaping tablespoonful of peanut butter.

The Tasty Pineapple

For appetizing salads, tasty desserts, tempting cocktails and delicious drinks, there is nothing quite so satisfying as the pineapple.

Fruit Tart

Bake a rich pastry crust until brown. One-half hour before serving fill the shell with canned pineapple, either crushed or shredded.

Pineapple Cake

Take one-half cupful of butter, cream, and add two cupfuls of sugar, then the well-beaten yolks of four eggs.

Pineapple Filling

Take one cupful of sugar, one-half cupful of boiling water and cook until it threads. Pour gradually on a well-beaten egg white.

Pineapple Marmalade

Take one cupful of pineapple, three oranges sliced very thin, one lemon also thinly sliced, two cupfuls of sugar and five cupfuls of water.

Frozen Fruit Salad

Take one cupful of oranges, bananas, pineapple, green grapes, whipped cream and salad dressing.

RADIO

Mystery of Radio Yet to Be Solved

"Winter Blanketing," Fading Static, "Dead Spots," Not Understood.

There is still plenty of mystery in radio. What do we know about the "winter blanketing" that interfered with reception last year, or about fading and static?

Engineers Are Puzzled

Most engineers admit that we know little about what happens in the ether after a message leaves the station until it is received at another point.

Audio Amplification Intensely Developed

The modern audio amplifying system is one branch of the radio set which has been under intense development.

Ground Deep Enough to Strike Moist Earth

Tests made by the United States bureau of standards indicate that the electrical resistance of ground connections is very much higher at some places than at others.

HINTS FOR RADIO FANS

The plate voltage for detector tubes varies with each tube. Radio waves penetrate insulating material, but are absorbed by metal.

Greater Volume, Tone Wonderfully Improved

Circuits have been modified to permit the use of sensitive detector and powerful amplifier tubes brought out in the last year, thereby giving the receivers greater volume and a decided tone improvement.

The most efficient power amplifier tubes so far released, such as the 1X-171 and CN-371, are so designed that their greatest sensitivity is attained when applying around 180 volts on the plate and using 40 volts of "C" battery.

This has brought about the necessity for ample current supply.

Great strides have been made in utilizing the one ineliminable supply of electric current—the house lighting supply—for linking the plate of batteries for the plate supply.

There are also a number of "A" power units and they bid fair to increase rapidly.

When the line voltage goes up or down, as is the case when isolated power plants supply the current, the slightest variation upsets the balance, unless the "B" and "C" voltages are supplied from the same source when variations in "B" voltage are offset by variations in "C" voltage and the resulting plate cur-

rent, was left out of proposed legislation, since the congressmen could not agree on what it was.

Among a few of the other mysteries of radio which still withstand the efforts of science are the effects of the Aurora Borealis and sun spots on radio and the cause of the so-called dead spots, where reception of practically any type of radio waves seems impossible.

Radio for Many Uses.

The adaptation of radio has been applied to many practical uses besides ordinary communication. It is used to operate relays which throw switches in power houses at considerable distances from the main plant.

Although many practical uses have been found for radio, there are many possibilities which only the foresighted scientists can predict and only the skilled and experienced engineers can carry out.

for Colds



ASPIRIN

TAKE "BAYER ASPIRIN" - Genuine

Proved safe by millions and prescribed by physicians for

Colds, Headache, Neuralgia, Neuritis, Toothache, Lumbago, Pain, Sciatica, Rheumatism. DOES NOT AFFECT THE HEART.

Handy "Bayer" boxes of 12 tablets. Also bottles of 24 and 100—Druggists.

Honors Are Even

John lives in Ann Arbor, Mich., and is the son of one of the professors. He naturally bears a great deal about the virtues of the college, and is especially interested in the athletics of the institution.

Many Visit Monument

Such steady streams of sightseers sought the top of Washington monument during August that all records for any one month were broken.

Have Kidneys Examined By Your Doctor

Take Salts to Wash Kidneys if Back Pains You or Bladder Bothers

Flush your kidneys by drinking a quart of water each day, also take salts occasionally, says a noted authority, who tells us that too much rich food forms acids which almost paralyze the kidneys in their efforts to expel it from the blood.

Advertisement for LUDEX'S MENTHOL COUGH 5c DROPS, featuring a graphic of the product box.

FOR OVER 200 YEARS

haarlem oil has been a worldwide remedy for kidney, liver and bladder disorders, rheumatism, lumbago and uric acid conditions.

Advertisement for GOLD MEDAL HAARLEM OIL CAPSULES.

STUBBORN SORES and inflammations quickly yield to

Resinol

W. N. U., DENVER, NO. 49-1920.

Steam as Fire Alarm

Panicking of steam in the fire alarm in the home of Isadore J. Abramson of Philadelphia awakened him. He found the house to be on fire.

Good News

"Do you think Alice likes me?" "Sure, her folks are knocking you all the time."

Children Cry for



Fletcher's CASTORIA

MOTHERS—Fletcher's Castoria is a pleasant, harmless Substitute for Castor Oil, Paregoric, Teething Drops and Soothing Syrups, especially prepared for Infants in arms and Children all ages.

To avoid imitations, always look for the signature of Dr. H. C. Fletcher. Proven directions on each package. Physicians everywhere recommend it.

Julia Bottomley

Nellie Maxwell

