(\$2.00 a Year in Advance)

PATAGONIA, ARIZONA, FRIDAY, SEPTEMBER 9, 1927

(Single Copy 5 Cents)

PERSONAL AND SOCIAL

leading to the arr at and conviction Made by HOME BAKERY, Nogales, mander of the battle fleet, reported to N. Y. of any person cutting fences on the Ariz. north half of the Baca Float.

C. L. NORTHCRAFT, Mgr.

Glen Perry, manager of the Pennsylvania ranch, was a business visitor Phoenix by her cousins. Miss Eleanor 350,000 square miles. to the county seat Monday.

Customs Officer Harry Steen was a Patagonia visitor Thursday.

Mr. and Mrs. Elbert Kinsley were Nogales visitors Saturday.

WILL EXCHANGE a Winchester hammerless, pump action, long barrel, 12-gauge shotgun, model 1912, practically new, for a good 20 g. uge shotgun of same pattern. Inquire at The Patagonian Office for further informa-

Harry B. Tingtman and Miss Grace Van Osdale of the San Rafael Valley were Nogales business visitors Tues of Commerce visited Patagonia Thurs

Harry Steen were Nogales visitors short talks were given. Tuesday on official business.

that can be made. You can get it night's storm, Streets are badly in fresh in Patagonia by 9 o'clock a. m. need of repai rin consequence of th Made by HOME BAKERY, Nogales, heavy rains which have visited here Ariz.

JAMES T. PARKER, CONFESSED HIGHWAY COMMISSION WANTS SLAYER OF FORD, ON TRIAL

Tucson, Sept. 7 .- The trial of James T. Parker, donfesesd slayer of Urey way commission, upon advice of it defense of his act. The burden of his treasurer, to force him to py claims testimony was to the effect that he aginst Governor Hunt's emergency shot Ford in self-defense.

mitted by the state was that of Paul to force him to turn over motor vo-Davis, owner of the Wiamond Lunch, hicle title law records to the com-55 West Congress street, who testi. mission. fied that Parker had threatened on A hearing of expected public pro-

shooting.

consume more than a day or two. of the department. The case is being heard by Judge Joseph Jencckes.

men are smarter than single ones. But the commission by a delegation of then they have to be.

gressional Record. You can't start the ty. are expected with protests and morning fire with static

in a London divorce court, granted 12 decrees in an hour.

Henry Warren, each 16 years old, are Old Glory which at 2:09 o'clock this with Commander McMillan's Arctic afternoon, eastern standard time, had

MICKIE SAYS-

THEY AINT NO MYSTERY BOUT ADVERTISING - IT'S JUST SIMPLY TELLIN' FOLKS WHAT YA GOT T' SELL, AN' WHY THEY SHOULD BUY IT - AND THEY AINT NO BETTER WAY O' TELLIN' FOLKS THAN THROUGH THIS GREAT FAMILY JOURNAL



that can be made. You can get it and consumed 3,748,000 gallons of \$250 will be paid for information fresh in Patagonia by 9 o'clock a. m. fuel oil, Admfral R. H. Jackson, com-

> where she will attend Teachers Col- sumed 3100 gallons of gasoline. and George Pierce.

Mrs. Mervina Corrells, daughters, Mrs. Pete Bergier and Mrs. George N. lector. Sayre, and the latter's daughter, Virginia Sayre, left Wednesday for Lis Subscribe for your home paper; \$2 later. Angeles for an indefinite stay.

Fire extinguisher chemicals may be obtained of Bert Blabon at the East S'de garage, Patagonia, for all makes

The dance held last Saturday night tf by the Patagonia Volunteer Fire Department was well attended.

Members of the Nogales Chamber day night on a get-alquainted mission They met Patagonia business men al Customs Officers Carl Peterson and the local opera house, where many

Nearly one and a half inch of rai: Our Golden Crust Bread is the bost fell in Patagonia during Tuesday tr within the last few days.

\$121,000 FROM TREASURER

Phoenix, Sept. 7. The State Hig: Ford in Turson several months ago, itorneys, ordered mandamus proceed was called to testifgy yesterday in ings filed against J. C. Callahan, state proclimation of \$121,000, and against The most damaging testimony sub- James H. Kerby, secretary of state,

several occasions to kill Ford, and tests on a number of state highway that he had warned the latter of his matters will be the principal matter which will go before the state high-Testimony brought out the fact that way commission in its meeting this there were no witnesses near enough afternoon, reports from the departwhen the shooting occurred to hear ment tend to indicate. Officials deny, the conversation that took place be however, that a general shak up is in tween the two men just prior to the store for the highway department, although they do admit that much at-It is believed that the trial will not tention will be given the entire affaira

Failure to include an appropriation for a new bridge across the Salt river between Phoenix and Tempo will b A professor doctares that married the subject of a call to be made upon Tempe residents. Other del gitions, from over the state including the We object to broadcasting the Con- board of supervisors of Yavapai counpleas to be made.

Lord Buckmaster, sitting as judge "OLD GLORY" MAY BE ADDED TO LIST OF LOST AIRSHIPS

New York, Sept. 7.-Hope diminenneth Ranson, Joseph Field and ished late today for the monoplane not been heard from for 11 hours. At 3:09 a. m. she broadcast an SOS and is presumed to have fallen into the ocean.

Aboard were Lloyd Bertaud, James Hill and Philip Payne. Three vessels, the Transylvania, Carmania and Capulin, altered their courses to search for the plane, but none reported suc cess after 11 hours had passed. It is feaed the aimen might perich unless found by nightfull.

PORTERS ASK I. C. C. TO HAVE TIPPING SYSTEM ABOLISHED

Washington, D. C., Sept. 7.-The Brotherhood of Sleeping Car Porters today filed with the interstate commorce commission a complaint against the Pullman Company, seeking abolticu of the tipping system and an increase in wages for all the porters. Complaint charges the company violates interstate laws by permitting and encouraging tipping. The brief claimed the company pays insufficient wages and holds out a bait for \$50 to \$100 a month in tips from the traveling public.

What is thought to be the earliest Egyptian tomb yet found, estimated to be 5000 years old, was recently uncarthed near Memphia.

Washington, D. C., Sept. 7-American naval vessels searching for the seven missing Dole-Hawaiian flight Our Golden Crusi Bread is the best flyers steamer a total of 153,235 miles

the navy department.

SEARCH FOR DOLE FLYERS

In addition ,airplanes from the air-

TUESDAY IN SYSTEMATIC WAY

New York, Sept. 7 .-- Plans for an Marsh, civil engineer, of Brockport, public was his client.

Rafael Valley left today for Tempe, flew 10,000 miles in the hunt and con- on the banks of the Amazon or one besides," he said.

The first part of the expedition will building there. Dumb Dora thinks syntax is some- leave next Tuesday night on the S. S. thing to be paid to the revenue col. Mayaro for Trinidad, a British colony An effective new fire extinguisher

ENORMOUS FUEL COST IN NAVY'S SEARCH FOR REDFERN TO START MEXICAN GOVERNMENT TO PAY BUSINESS AND FINANCIAL CONDI- LAST MONTH OF "BEE ARIZONA" ATTORNEY IN BOMBING PLOT

> expedition into the jungle wilderness leged bombers, four of them Mexi- ed with or indeed to warrant any par- Those who are planning to submit enof South America in a search for Paul cans, were arraigned today, Robert ticular apprehension as to the future tries in the annual competition, but Redfern, missing aviator, were an- Wilson, attorney, stepped forward courses of business, states the cur- who have not yet taken their pictures, nounced last night by Richard O, and announced that the southern re- rent number of the Guaranty Survey, are rapidly approaching the dedline,

"The Mexican government has re- pany of New York. Working on the theory that Red. tained me to defend, not only her own The relative stability of commodity trial Congress or the local rhamber Miss Evelyn Grancies of the San craft carriers Langley and Aroostook fern ran out of gasoline and landed citizens involved, but the other two prices, the ease in the money market of commerce after that date, and of-

loge. She was accompanied as far as The total area searched was about party at Rochester, Redfern's former ble for an explosion in Brooklyn early and consumption seem to promise a judging if they re turned in as soon Labor Day which damaged the court continuance of generally satisfactory as possible.

> where headquarters for the expedition shoots liquid carbon dioxide under ox. fluctuations are inevitable the general plan to take their vacations now. In A second party will leave a week treme pressure, the gas immediately outlook justifies a reasonable optime each of the preceding contests a large turning to snow,

The approach of a presidential elec-New York, Sept .7.—When six al- tion year does not seem to be attend- zona" scenic photo contest is here. issued by the Guaranty Trust Com- which is September 30. No pictures

and the general confidence that is ficials of the former organization of its tributaries, Marsh organized the The defendants are held responsi- felt in the fields of both production state that it will greatly facilitate business conditions, the Survey con- However, that is only a warning tinues. Security markets are reflect- not to wait too long, for almost the ing this widespread feeling, anr while whole month is yet before those who

> tion and distribution the usual midsummer hullness is still evident. It showing in the erly part of the sum-

Reduction in Rediscount Rates nes sactivity will be strengthened by ners. the further decline in interest rates that has taken place during the last be awarded to the four best pictures few weeks. The call loan rate on the New York stock exchange has gone as low as 31/2 per cent, while even lower prize, \$50; second prize, \$25; third. rates have been reported in the out-1815, and fourth, \$10. To the first side market. The extreme ease that prize winner also goes a handsome now prevails in the money market is loving cup, annually contributed by undoubtedly due in part to seasonal the Phoenix Chamber of Commerce. conditions, and some stiffening may be expected to result from the recall ARIZONA HENS BEAT LAST YEAR of funds by interior banks for cropmoving and other purposes. Any pronounced advance, however, seems un-

Strength of Financial Markets ately followed by further relaxation in las year's contest. sior in the latter item during the 23t eggs for each bird to date. third week of August. It is probable A. C. Wrenns' entry of White Leglication of the president's statement sition. was followed by a period of weakness | The pen standing in the heavy class on the stock market. More recently, is as follows: H. f. Schornick, first, however, prices have resumed their 1904 eggs; John Moeur second, 1763 upward course, and, as this is writ- eggs; Phil Hirschey third, 1620 eggs. ten stand nealy, if not quite, as high This is the same as the previous as before the president's announce month.

SIR JOHN CARLING OVERDUE

guards along the Galway shore said best hen has laid 243 eggs, which is that up to late this afternoon nothing the third beat in the contest han been seen of the plane Sir John Carlin, but that visibility was poor and the weather bad.

the Sir John Carlin's gas supply would of with minute pores, says the latest last, no word whatever had been re- building recipe from Finland. The ceived concerning the wherecabouts water from the melting ice soon evapof the airplane. Reports from various orates, leaving the small holes and points in Ireland said that in view of forming a celiular taructure , epecially weather conditions there were grave su'ted for insulating purposes. fears for the safety of the plane.e

Produce Your Own Marcel Wave

4 waves in a few minutes, it is cus systeem as outlined by an eastern claimed, with an accessory adapted physician. More than three months, for convenience and safety. It has a ofintensive work were required to sliding barrel-and-lever arrangement complete the design, which is carefulso adjusted that it is said to produce by kept in a vault when it is not bethe reverse shadow wave considered ingused for study. essential to a satisfactory dressing; It is made for electric operation or to World Flyers Arrive at Rangoon he cated by gas or otherwise. ,

I can have a new croquet set" | 1eft Calcutta at dawn.

SCENIC PHOTO CONTEST

The last month of the "See Ariwill be accepted either by the Indus-

1 numberofpictureshavebeentakenduring A moderate uptura in trade activity number of pictures have been taken has appeared in the last fortnight, al- during the last month, and some of though in many branches of productihe very best entries made the last few weeks of the contest.

The annual competition is open to is significant that market mprove- every one in the state, excepting, of ment is noted in certain agricultural course, professional photographers districts, notably in the northwest, and all pictures of a scenic nature There has been some increase in the taken, however, sinre the close of the amount of commercial bank loans this contest last year, are oligible for enmenth; while sales by retail estab- try There are many charming and lishments, reflecting the strength of stractive places in the state that consumers' demand, appear to have have not been represented in the forgained measurably in recent weeks, mer contests and it is the hope of after having made a rather indifferent the organizations sponsoring the scenic contest that those places perhaps mer. Altogether, there is ample sup- will be this year. As one of the lines port for the belief shat the next aims of the contest is to collect as month will witness the beginning of complete a file of views of as many the brisk revival that usually occurs different parts of the state as poss ble, such pictures will be of consider able value in advertising work, even Influences tending to stimulate busi- though they may not be prize win-

> Attractive pdizes totaling \$100 will submitted ,as in the other contests, and will be divided as follows: First

RECORD AT U. OF A.

Tucson, Sept. 8 .- The fifth Arizona likely, particularly in piew of the re- egg-laying contest continues to surcent action of eight of the twelve fed- pass any previous contest in results. eral reserve banks, including the fed- The production of 62.6 per cent for eral reserve bank of New York, in re- the entire contest to date is 2.1 per ducing their discount rates from 4 to cent better than last year. The high individual to date has laid 270 oggs in 301 days, which is five eggs more These rate reductions were immedi than were laid by the boat bird of open market money rates and by an time, eight pens of 10 birds each have increase in brokers' borrowings in averaged 20 deggs or better, and still New York City to new high levels, al have two months to complete their though there was a very slight reces- records. The high pe nhas averaged

that they are also partly responsible horns continues to lead the contest for the marked strength d'splayed by and light class, with a production of the financial mrakets in the face of 2300 eggs. Carl Slater's entry is sec-President Coolidge's unexpected an ord, with 2201 eggs, and Lor Apel's nouncement regarding his candidacy third with 2171 eggs. This is the in 1928 and the death of Judge Gary, same relative standing as at the end probably the most conspicu. T figure of last month, expect that Apel's enin America's industrial hip. The pub-

A. C. Wrenn's hen No. 186 continues to lead the individuals with a production of 270 oggs in 304 days. He also owns the second best individual. Belfast, Sept. 8.-Reports from civic which has laid 247 oggs. T. H. Short's

New Wrinkle in Cement Work

Add crushed ice or snow to cement Six o'clock tonight, which is under- and sand during the mixing process stood here to be the limit of time that and obtain concrete units honeycomb-

Models Human Nervous System One of the most intricate models. Women can produce their own mar- ever made is that of the human nerv-

Rangoon, Burma, Sept. 7.—The American around-the-world flyers, When informed that she had inher- William Brock and Edward Schlee, ited \$5,000,000, Miss Henrietta Fisher arrived here at 2:25 this afternoon in of London joyfully exclaimed: "Now the monoplane, Pride of Detroit, They

Are You Receiving Payment for the

in Your Lead Ores?

Phelps Dodge Corporation is now buying complex sulphide ores for treatment in the concentrator which it has leased at Humboldt, Arizona, and

Pay for the recoverable Zinc, Lead and other Metal Values

Many properties having complex lead-zinc-copper ores throughout the State have heretofore been unable to operate successfully because no payment could be made for the zinc or, more often, the penalty on the zinc when the ore was shipped to the Smelter prohibited shipment.

Improvements in flotation processes now make possible the separation and recovery of the zinc and lead contents of certain complex ores in a custom mill, and Phelps Dodge Corporation is now in the market for these ores, subject to the following condition:

Conditions of Purchase of Complex Ores

Producers of lead-zinc (sulphide ores only) should write to H. J. Bishop, Ore Buyer, Phelps Dodge Corporation, Douglas, Arizona, giv-

ing name and location of property, railroad shipping point, assay and analysis, probable tonnage and any other information available.

Arrangements will then be made to obtain proper samples for necessary actual milling tests. If tests indicate the ore is amenable to concentration, rates and terms will be made for purchase of carload lots delivered at Humboldt. Full cash payment for the ore will be made

upon determination of values.

No ore will be accepted unless milling tests have been made and rates have been quoted in advance.

Favorable freight rates to Humboldt are now in effect from Santa Fe points and rates are being arranged from Southern Pacific points. It is the desire of Phelps Dodge Corporation to assist in the further development of the mineral resources of the State and to that end they will make terms for purchase as favorable as possible con-

sistent with fair treatment.

Buying Lead

Concentrates

The Douglas Lead

smelter of the

Phelps Dodge Cor-

poration affords

the operator hav-

ing his own mill

a market for his

concentrates. Re-

ceipts are handled

promptly on ar-

rival and full set-

tlement is made

without delay.

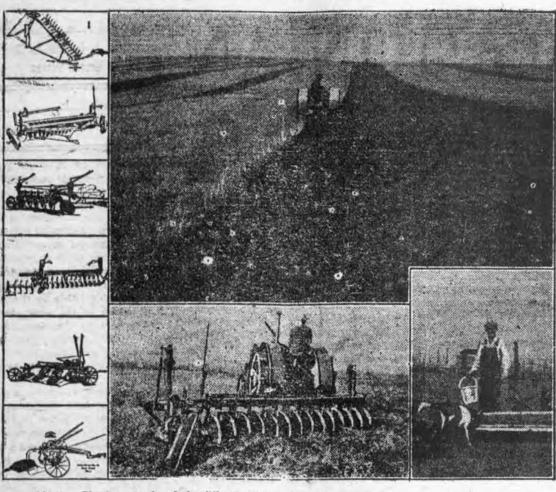
Address All Communications to H. J. Bishop, Ore Buyer

PHELPS DODGE CORPORAT

COPPER QUEEN REDUCTION WORKS DOUGLAS, ARIZONA

山田村は十二

Good Plowing the Foundation of Good Farming



Above: Plowing match. Left, different types of plows.

Below: Left, plowing 40 acres a day; right, Virden Albus, champion Club Boy, who plows with tractor to save time for High School and Pig Club.

the winter wheat belt of the South- Grande. west, following the removal of the 1927 crop of wheat, and the annual plowing matches for championship plowing are being announced, a glance at the world's plowing equip
their product. Designed by C. J. been receiving the greatest plowing giance at the world's plowing equipment and methods is in order, says the Rosenreh Department of the National Association of Farm Equipment Maoufacturers. The American plow is well known wherever the soil is tilled. More than 120 different nationalities are shown to the list of export nations as respect to the demand of Southwest tory. The burying of the insection of speed up seedbed preparation to meet the pace set by the combine, which made is rest the easiest end under to prevent the coming to the of wheat production where heretosurface of borers that will then respect to the pack are shown as respect to the demand of Southwest tory. The burying of the insection to meet the pace set by the combine, of stalk and trash must be turned under to prevent the coming to the solution where here to surface of borers that will then respect to the territory elegance up. All

CHICAGO-Now that the plowing of the cigarette by the peon plow- prevent soil blowing and catch snow is aiready starting with a rush in men in the land below the Rio for moisture storage.

ceiving plows manufactured in this fore it had always been the peak infest the territory cleaned up. All country. However, the crooked load. These plows permit the hand-types and sizes of plows are being sizek drawn by a camel and a mule ling of 40 acres a day easily enough, used, but fewer walking plows are is still seen in biblical lands as in days. B. C., while the one-handed wooden plow of Old Mexico still prevails as an aid to the handling. They leave some straw projecting to plowing by one man.

SANTA CRUZ PATAGONIAN

HOWARD KEENER Publisher and Owner

Subscription Rates, in Advance: One Year

Entered at the Postoffice at Pata-

PUBLISHED EVERY FRIDAY AT PATAGONIA, ARIZONA

Advertising Rates on Application

SIMPLIFY TAX LAWS

deman dthat congress redraft the representatives of the National Asso sured property owner. ciation of Manufacturers, National facturers' Association.

standable language.

The new law should contain a clear grasp it. definition of persons, individual, corporation, partnership, trust, etc., who attitude is changing. But there is yet are called upon and expected to make entirely too much sympathy wasted returns and pay tax. A clear state- on the individual who can put it over ment of allowable deductions is a ne- on the rich, soulless insurance com-

expenses, contributions made by cor- friends and neighbors. Only when the porations for hospital facilities, recre- altered public attitude towards arson ation centers and research work when becomes general will the incendiary's these activities are carried on under torch begin to flicker out in America. jurisdiction of the company, or by the Meanwhile it persists as the chief municipality and paid for by the com- factor in making this country the land pany in its local taaxes. However, if of the self-destroyer of property." the corporation finds it cheaper and better policy to contribute to the maintenance of a local private hospital or other eleemosynary institutions, bridegroom, as was formerly the cusor to research activities of a business tom. That pleasure is now reserved college, such expenditures are not per- for the bride? mitted to be taken as allowable dedreflons.

The committee declared it appears that business corporations might reasonably be presumed to be conducting their business for the profit and adtheir business for the profit and advancement of their stockholders, and that their judgment should not be to the committee members to be un- shuffle off without such assistance. wise to permit the possible prejudice of a tax auditor to ovreride the considered judgment of a board of direc- who has just invented a new fire estore of a business corporation in mat- cape appears to have some misgivings ters of this kind.

PUBLIC FOOTS THE BILL

America?" asks the magazine, Safeguarding America Against Fire. "Why agencies, public and private, ferreting The other 75 per cent includes the .\$2.00 out and bringing to justice the incen- housewives. diary, the crime remains so common? Why is it that the fire loss today in gonia, Arizona, as second-class mail profitable or the reverse, of these haste. businesses?

public opinion. For some reason not band it usually means that his pocketentirely plain, the American people book is going to be flatter, too. persist in winking at the most usual form of arson, the fraud fire to ob- A blow on a shark's dorsal fin will tain the insurance. People do not put it to flight, says an expert diver. fraud fires, they are winking at no one but themselves. They do not seem to understand that when insurtax la wof 1926 in the interest of sim- ance companies unwittingly pay a plification will be presented to the false claim, the ultimate losers are House ways and means committee by not the underwriters, but every in-

"Arson losses are defrayed out of Lumber Association, National Petrole- the pockets of honest policyholders um, National Coal Association, Na- in two ways: Directly, since the intional Boot and Shoe Manufacturers' surance company merely collects from Association, the American Mining the many to reimburse the few who Congress, and American Cotton Manu- suffer loss; and indirectly, because the more fires and the higher the It is pointed out that the taxpayer burning ratio, the higher the rate that is required to take oath to his income must be paid for insurance protection. tax roturn ; therefore, he is entitled to Nothing, it would seem, could be any have the substantive provisions of the clearer or more rational than this, act stated in simple, clear and under- and yet the American people for generations could not, or would not,

"Slowly now, but surely, the public pany-when, in reality, he is putting Ta xauthorities allow as deductable t over on nobody but his sympathetic

> Male guests at a Turkish wedding are no longer privileged to beat the

College authorities have approved the expression: "What are you look-

A press dispate htells of a poor feloverruled as to expenditures for pub- low who "died without the aid of a lic or semi-public purposes. It seemed doctor," but, fortunately, few have to

> The 70-year-old Brooklyn woman concerning the hereafter.

Man's fight against the insect

Iceless refrigerators are not new, but in the old days they were small "Why is arson so prevalent in houses built over cool running springs.

Twenty-five per cent of women in is it that today, with more and more the United States are paid workers.

With the modern rapid-fire divorce many lines of business has become a courts in action there is less leisure reliable barometer of the condition, for repenting after the marriage in

"First and foremost, is the state of When a woman flatters her hus-

FARMER EVER AT WAR

While farming is apparently the most peaceful o fpursuits, in reality the farmer is everlastingly at war. Not with his fellowmen, but with the billions of insects and other animal life which menace his crops on every

Unfortunately, the farmer is, in most cases, poorly equipped to carry on this incessant warfare effectively. corn borer, the gypsy moth, th cab- dustry. bage buttefly and other hordes of insects and parasites are working day and night to set his best efforts at made by taking moving pictures and naught. And each of these pests pre- then speeding up the films 900 times. sents a distinct problem.

In this warfare, as in warfare among human beings, science must be brought into action in order to secure the desired results. Without scientific aid in fighting the pests Department of the Interior, U. S. Land whch menace the farmer's crops, it is asserted by high authorities that in time human life would become extinct. The insects and parasites would NOTICE is hereby given that Rocompletely overrun the earth.

government sources, articles by ex- 11th day of October, 1927. perts published in the press, and the | Claimant names as witnesses; Fred agencies which stand ready to aid zona. him in his warfare against destructive

What's New?

To prevent over-inflation of autoequipped a dog assistant with an as- er." She is also accomplished as a mobile tires, a new valve has been devised which releases air after a certain pessure has been reached.

In a new electric fire alarm, the and feathers. melting of cocoa butter at 94 degrees completes a circuit and rings a gong.

Artificial wool is now produced as The boll weevil, the army worm, the a byproduct of the artificial silk in-

Study of growing cancer cells is

LEGAL ADVERTISEMENT

NOTICE FOR PUBLICATION (054434)

Office at Phoenix, Arizona, August

sario P. Ogle, formerly Rosaria P. It is some comfort to know, then, Lopez, of Sonoita, Arizona, who, on that under the auspices of the depart- October 14, 1922, made forest homement of agriculture, earnest scientists stead entry (list 3-3124), No. 054434, are working diligently to find better for the SW %, Section 11, Township means of controlling these pests, and 20 S., Range 16 E., G. & S. R. Meriare meeting with a fair degree of suc- dian, has filed notice of intention to make three-year proof, to establish Information of the utmost value to claim to the land above described, bethe farmer is available through the fore W. A. O'Connor, U. S. Commiscounty farm agents, bulletins from sioner, at Nogales, Arizona, on the

example of informed neighbors. He Putnam, of Nogales, Arizona; Clinton owes it to himself to profit by this in- Zimmerman, Josie R. Lopez, and Edformation and cooperate with these ward W. Hummel, of Sonoita, Ari-STEPHEN D. POOL.

Acting Rogister. 1st pub. 9-9-'27; 5th pub. 10-7-'27.



THE PROPER PLACE TO DINE

JUST STEP across the line to a place where courtesy and service go hand in hand. COME OVER and let us serve you with the most tempting dinner you can obtain in all

OUR PRICES are reasonable and we cater to your trade and the trade of your family.

Silvio Nuti, Prop.

63 Elias Street

Camel

Nogales, Sonora

BETTER THAN NEW Just bring them in when in Nogales and we'll fix them for you while you are doing your shopping.

California firest fire fighters have is known as "Little Fair and Warm-

Sain Mihiel, France, recently cele- contrivance whereby one man may

brated the 1100th anniversary of its plpay 22 different musical instruments

Don't Throw Away That Old Pair of Shoes. We Can Make

Them Look-and FEEL-

NOGALES SADDLERY

EXPERT SHOE REPAIRING

INTERESTING NOTES

Theft was once regularly punished

in England b yapplying a coat of tar

Nogales, Arlzona

Miss Dolores Dorman, 20, official

weather observer at Cape May, N. J.,

horseback rider, swimmer, dancer and

Albert Nelson of Minneapolis has

spent seven years in developing a



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

Constipation

Wind Colic

Flatulency Diarrhea

To Sweeten Stomach Regulate Bowels

Aids in the assimilation of Food, promoting Cheerfulness, Rest, and

Natural Sleep without Opiates To avoid imitations, always look for the signature of Chart Hetcher Proven directions on each package, Physicians everywhere recommend it.

PLACE OF REFINED ENTERTAINMENT

—THE-

A-Z-T-E-C

Where the Family Parties Are Held

NOGALES — SONORA — MEXICO

MUSIC BY

THE BEST JAZZ ORCHESTRA IN TOWN SPECIAL ENTERTAINERS

BEST REFRESHMENTS AND CUISINE

The cigarette you can smoke with real enjoyment

If all cigarettes were as good as Camel you wouldn't hear anything about special treatments to make cigarettes good for the throat. Nothing takes the place of choice tobaccos.



C 1927, R. J. Reynolds Tobacco

Material Considerations

Have no weight with us. Our conception of our profession is that service must at all times come first; that to serve all alike is the first law of the good funeral director.

All who wish our type of service may have it-and the cost depends entirely upon the wishes of those we serve.

Parker-Grimshaw Co.

Funeral Home

Morley Avenue Phone 210 NOGALES, ARIZONA.

Member National Selected Morticians By Invitation



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

a Reminder! Valet auto Strop



May be pur-chased at all local stores carrying shaving supplies

Valet Auto-Strop Razor

AutoStrop Safety Rasor Co., 656 First Ave., New York, N. Y.

TRADE AT HOME!

Arizona Packing Company's meats are from eattle 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.

ARIZONA PACKING COMPANY NOGALES, ARIZONA



WE HAVE A STOCK OF

Springfield Fires AND TUBES

We Also Carry AUTO ACCESSORIES, GAS, OILS,

ANG GREASES We deal in Wood, Hay, Grain, and

Poultry Feed, and do Hauling, both light and heavy. See us FIRST.

HIGHWAY EMPLOYES OF DIST. WILL PICNIC SEPT. 18TH

The semi-annual picnic of the employes of highway district number 4 will be held at the Vail-Sonoita camp on the afternoon of September 18, beginning at 1 o'clock. The affair will be a basket picuic-every one bringing his own lunch, except the nyted guests. District 4 includes Pinal, Pima, Santa Cruz, and Cochise coun-The committee in charge exposts a large attendance and cordially invites all who desire to attend to

At present a program his not been worked out, but, judging from past meetings of the highway employes, a good one is to be expected. The entire program may be confined to the state officials, but this has not been definitely decided as yet.

About Women

Miss Sylvianna Maxwell of Topeka, Kan., honor student of her class at Washburn College is in excellent health, in spite of the fact that her heatr is on her right side.

Mrs. M. A. Davis of Delaware, O., 88, each year secures as many signers to the abstinence pledge as she is

holdt, withdrew in her favor.

for women for the high jump, clearing Mechanics magazise. the bar at 5 feet 1-8 inch.

CASTORIA

In Use For Over 30 Years Signature of Chat Hillthise

HOTEL BOWMAN Nogales, Arizona

TUCSONIA HOTEL Tucson, Arizona

DR. M. A. WUERSCHMIDT Optical Specialist

Arizona Optical Company 31. Morley Avenue

ARIZONA

DR. BAYARD FITTS Eye, Ear, Nose and Throat Specialist

NOGALES, . . ARIZONA

"LA PERLA" Jewelry Store

F. A. Sarabla, Prop. 107 Morley Ave. NOGALES, ARIZONA

Elgin and Waltham Watches Expert Watch and Jewelry Repair-

ing. All work guaranteed. Reparacion Perfecta , de Alha'as Relojes. Trabajo garantizado.

ASSAYING

PRICE LIST Gold and Silver in 1 sample. \$1.00 Gold, Silver, Lead and Copper in 1 sample ... Lead, Copper, Zinc, Manganese, Iron, Lime, Graphite, Sulfur, Insolubles (gold or silver alone)

Discounts on large amounts.

ORES BOUGHT f.o.b. Nogales, riz., at 90% of smelter value less \$5.00 per lot sampling and assay charge.

Accuracy and Promptness My Alm 12 Years in Present Business. Hugo W. Miller NOGALES, Box 257 ARIZONA

CITIES SHOULD PLAN FUTURE

It is interesting to note that the city traffic conference held in Chieago under the auspices of the National Automobile Chamber of Commerce stressed the importance of every city and town having a city planning commission which is taking steps now to be prepared to meet the requirements of double the amount of present day traffic volume. It is a curious fact that many towns feel that they have no need for such an organization and are neglecting to prepare now for what is inevitable, an increased number of motor vehicles,—passen-ger cars, busses and trucks.

No longer is one car sufficient to meet the needs of the average American family because this same family is now turning to one car for each of its members. Already 2,700,000 American families have found use and are using more

The time is coming surely when this country will see between 30, try is preparing for more cars. But here and there are communities which seem to be content with conditions as they are and are not taking steps to prepare for the increased use of automobiles. The growing community can wise-

000,000 and 35.000,000 registered

motor vehicles on its streets and

highways. Large cities are making

splendid progress in adapting them-

selves to the requirements of motor

vehicular transportation. More

than a billion dollars is available

this year for the building of new

roads and the widening and im-provement of existing highways. Everything indicates that the coun-

ly plan now to widen streets, build arterial highways, in prepartion for twice as much traffic volume as

It is a wise community which is planning its future. And planning for the future means meeting the requirements of additional motor

FORTUNE WAITS IN DISCOVERY STATE MINING NEWS IN BRIEF OF PLATINUM PROCESS

In the shelte rof the towering, poisonously white dumps of crushed gold Bisbee-Development work in the ore that overlook the great African Cole shaft and Campbell area near When Mrs. Pauline Alston Clark of mining city of Johannesburg, stands here is progressing rapidly. Mississippi was one of the two high- an unpretentious stone building in Jerome-United Verde Copper Comest in the race for the legislature, her which several scientists are seeking a pany improving mine ventillation sysremaining opponent, Capt. T. S. Alder- missing ingredient that means extra tem at estimated most of \$200,000. millions to the mining magnates of Kingman-Diamond drilling now at the great southern continent-a way seventh hole on Lowell claim.

This metal is found in quantities,

stew is a pinch of salt." A tantalizing search indeed, but one voyage last winter. that is not being conducted haphazardly. Great masses of statistics are

is trying to make people smile.

Humboldt-Ananga mine has rich ore showing.

Miss Ethel Catherwood of Saska- of extracting South Africa's most pre- Chloride - Chloride Mining Comtoon, Can., broke the world's record clous metal, platinum, says Popular pany is operating its mill at full ca-

but no practical way is known of sep- Wear Overcoats in Ship's Engineroom Miss Mary Blythe is owner, editor arating it from the rock in which na- Ordinarily, the engine room is one and publisher of the Weekly Courier ture hid it. Like all great discoveries, of the warmest places on a ship, but the principle of extracting platinum is the Diesel motors in the Tampa have probably very simple-if it can only been equipped with so efficient a be found. As one geologist crudely cooling system that but little heat is pupt it: "All they need to add to the radiated. Members of the engine crew wore their overcoats during a

> Senora Florenstina Huebcar of Maoccumulating and gradually - very drid awoke and asked for something gradually-some pointers to the in- to eat, causing relatives and friends raveling of the mystery are being to flee in terror. It happened that she found, as the facts become tabulated. was in a coffin all dressed for burial when her appetite asserted itself, thus A humorist's most serious business spelling an elaborate funeral which

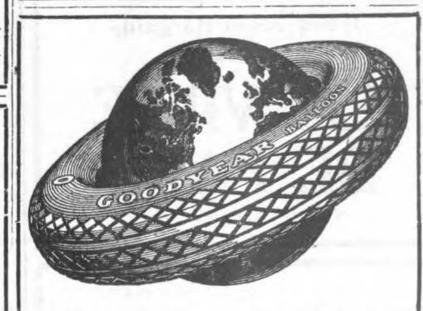
For the Best in Nogales, Sonora

VISIT THE FAMOUS

CUT IN SOI ID 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-



People who wouldn't think of going to any but a good,

1927

International Casino

Alex Rossi, Mgr.

At the Plaza, Sonora, Mexico (Just across the border)

THE ONLY FIRST-CLASS PLACE TO EAT AND DRINK

HANK'S GARAGE

Hank Myers, Prop.

AUTO REPAIRING

STUDEBAKER SERVICE CARS GREASED AND OILED

340 Grand Avenue.

Nogales, Arizona

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 Gascline 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 shop-

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.

KEY CITY TAILORS H. T. CONNER 138 Grand Ave. Phone 212

Nogales, Ariz. Up-to-Date Cleaning and Pressing Hats Cleaned and Blocked Sults Made to Order All Dye Work Guaranteed Mail your clothes to us. We will deliver them on time.

Our Work, Our Prices, Our Service

as low as you can get anywhere.

EAST SIDE GARAGE R. C. Blabon, Proprietor

PATAGONIA

ARIZONA

Santa Cruz Patagonian, Patagonia, Arizona. Gentlemen: Enclosed find \$_ year subscription, at \$2.00 per year Name. St. and No City and State___

BEFORE IMPROVING PROPERTY be cure your title is clear. Title to much land in Nogales, Patagonia and other parts of this county is cloudy. GANTA CRUZ COUNTY ABSTRACT AND TITLE COMPANY F. A. French, Mgr

Morley Ave. Visiting bro

ROBERT E. LEE.

B. P. O. E.

NOGALES LODGE NO

Meets second and fourth

of each month at Elks'

Howard Keener, at the Patagonian office, will acknowledge your legal papers, put the Notary's Seal thereon

Waterproof Paper Raincoate For steamer voyages, and on other

"Aunt Nan" Bishop of Glasgow, Ky. aged 8, is working on her 33rd quilt pieced in jail while under sentence for violation of the prohibition law, for which she has suffered many convic-

Glass Kept Clean With Chemicals For keepinp auto windshields, house occasions when a great amount of windows, mirrors and other glass sur- mctorist is an improved tire-patching walking through heavy traffic is not faces claen and shining, a chemically material, a special fabric imbedded methods. With the chemical cloth factory repair. comes another for polishing.

> One ostrich egg will make an omelet sufficient for eight persons.

Diamonds in their natural state are usually of a dull lead color.

NOGALES-TOMBSTONE STAGE Bob Laney, Prop.

Nogales-Bisbes Stage's new time table, effective August 1, 1927. Though stage to Blabee, making connections for Douglas, Lordsburg, Deming and El Paso. Train connections made at Fairbank or Douglas for all points east on No. 2.

NORTHBOL	IND
Nogales, Leave	11:30 a.m.
Patagonia, Leave	12:30 a.m.
Fairbank, Leave	1:40 p.m.
Tombstone, Leave	2:05 p.m.
Blabec, Arrive	3:15 p.m.
Douglas Arelys	4:15 n m

BOUTHBOU	ND
Douglas, Leave	2:15 p.m.
Bisbee, Leave	3:30 p.m.
Tombstone, Leave	4:45 p.m.
airbank, Leave	5:00 p.m.
Patagonia, Leave	6:00 p.m.
Nogales, Arriva	7:15 p.m.

PIGGLY WIGGLY All Over the World

Something Saved On Everything at Piggly Wiggly

Per Dozen LEMONS	290
Just full of juice—per dozen	230
SUNSWEET PRUNES	
1-Pound Packages, each	150
2-Pound Packages, each	250
5-Pound Packages, each	530
LA GRANDE PEAS No. 2 Cans, each	140
A quality pea at a low price.	
No. 2 Cans, each	12c
SOAP 6 Bars of Crystal White and 1 10c Cake	

6 Bars of Crystal White and 1 10c Cake Fairy, all for No milit, but as much as you want.	of 25c
FLOUR 48-Pound Sacks, each A wonderful buy o na quality flour.	
KELLOGG'S CORN FLAKES Per Package	8c
TOMATOES No. 1½ Cans, each	10c
Noo. 2 Cans, each No. 2½ Cans, each	12e
	Table 1

5-Pound Cans, each The finest peanut butter packed.	
COFFEE Hills Bros., per pound Your Luck, per pound MONARCH, per pound	51c 48c 51c

POND'S PEANUT BUTTER

JELLO All Flavors, per package	10c
ELGIN MAYONNAISE Small Jars, each	10c

ELGIN MAYONNAI	
Small Jars, each	10c
Half Pint Jars, each	20c
Pint Jars, each	39c
Quart Jars, each	73c
The Mayonnaise without a	n equal.

MAKE PIGGLY WIGGLY YOUR HEADQUARTERS WHILE IN NOGALES

PIGGLY WIGGLY

NOGALES, ARIZONA

improved Tire-Patching Material Among recent accessories for the

Roll-Back Auto Tops

Automobiles with tops that roll back freedom on a writ of habeas corpus. somewhat like the lids of old-fashfoned desks have appeared in Engshine if desired.

Crowds! Crowds!

The outstanding ECONOMY EVENT of all time.

Tat's Our

GIGANTIC STORE-WIDE CLEARANCE SALE Now In Full Swing

Attend it, Get your own and legitimate share of the rare BAR-GAINS we are offering. COME TO NOGALES

RIGHT NOW! Visit the SAVINGS CENTER of

THE

129 Morley Avenue Arizona

Announcement

Extraordinary

STARTING

Thursday, the 8th,

Our Annual

SEPTEMBER

Hundreds of Bargains

DE PARIS"

Nogales' Largest Store

We endeavor to keep on hand at all times

STEPHENSON APPEAL REFUSED BY UNITED STATES COURT

South Bend, Ind., Sept. 7 .- D. C. necessar, raincoats made of water- treated rag now on the market is said betwee ntwo layers of rubber. A fea- Stephenson still has remedy in the proof paper have been introduced. As to save time and work. It eliminates ture of the outfit is a beveling kuife state courts from his conviction of they do not cling so closely as those the use of soap, ammounta and clean- attached to the cover of the container murder and subsequent sentence of of rubber, they afford more ventila- ing powders of all kinds, and is in- in which the patches are kept. It is life imprisonment and it is not within tion and hence are cooler, weigh but tended to leave a cleaner, brighter said to cut a fine feather edge, which the province of the federal court to little and can be folded up in small glass than is possible with ordinary s necessary to insure the most satis- recede, budge Thomas W. Slick of the United States district court here ruled today in refusing the former gand daggon of the Ku Klux Klan his

Thomas V. Rooker of Indianapolis, counsel for the prisoner, who before land. They can be shifted entirely to his conviction of the murder of Miss th. rear so that ocupants of the car Madge Oberholtzer of Indianapolis, in may enjoy the scenery and the sun- 1925, was an acknowledged political power in Indiana, announcer that an appeal would be taken to the circuit court of appeals in Chirago, and, if nelessary, to the supreme court.

The former Klan leader sought his release on the contention that he was unconstitutionally tried and convicted in the Hamilton county circuit court at Noblesville and that his national citizenship rights had been encroached on in violation of the Fourteenth amendment to the federal constitution. He held that failure of the clerk of the Marion county (Indianapoils) criminal court to sign "the transcript and change of venue invalidated the trial at Noblesville.

Stephenson has two appeals from the conviction now pending in the indiana supreme court.

Interesting News Notes

New olectric lamps which give a soft light, called 'a'rtificial daylight", are said to be much easier on the eyes than the ordinary kind.

Improved processes enble generatng stations to produce a third more electrical energy from a ton of coal than was possible five or six years

Manufacturing of various kinds of food by chemical means has been developed at the Canadian School of Eletericity in Montreal.

A new motor boat being built at Molsheim, Alsace, is expected to cross the Atlantic in 40 hours, using paraf-

A Combination of

Beauty and Comfort



WE HAVE sport handkerchiefs and sport cars, sport shoes and sport pearls, until the wonder of it is that we haven't more sport lingerie. This very chic combina-tion, while of course perfectly splendid beneath any sort of frock, is particularly good for summer sport wear. For one thing it is especially attractive in cotton goods-batiste, nainsook, and dimityeither plain or printed, with or without hemstitching, and when one is exercising violently it is encouraging to know that one's underthings will take gracefully to many severe launderings. Moreover the sportswoman's problem of "how to be cool though quite dressed" is solved by the cut of this garment, which is comfort-ably loose above the knee and buttoned in back after the manner of our childhood panties. The French touch of having one's first name embroidered above the hem is not only chic, but also a subtle reminder to a grasping sister or an absentminded room-mate. (Copyright, 1927, by

SEPT. 23-LINDBERGH DAY

Tucson, Sept. 8.-Predating the the press, Tucson's earnest solicita- fine. tion for attendance of the people of the southwest to visit Tucson September 23 and aid in the reception to Co! cotton is on foot-not not on milady's Charles A. Lindbergh, who is to ar- foot. rive that date in the Spirit of St. Louis. The invitation to visit Thesen is as follows:

"With the fullest possible assurance that Colonel Charles A. Lindbergh of the firm of 'we' will arrive in Tucson as scheduled on September 23, and in my official capacity as mayor of this city, knowing that the citizens of Tucson desire their fellow citizens of the state to onjoy with them the privilege of receiving our distinguished compatrict. I humbly request the press of the state to extend the invitation of Tucson to the people of the entire southwest to visit this city and make the local reception one which is symbolic and representative of the entire statee. We take this method to extend our invitation as a medium which can reach more people than the formal invitations which will be mailed in a few days."

The chairman of the Tucson aviation committee said this morning that no planes will be allowed to land or take off oither of the two local airfields within an hour before the time of arrival of Lindbergh. This is in line with the safety measures requestel by the Guggenheim Foundation, sponsors of the Lindbergh tour. A bar also was placed on the commercialization of the reception either in merchandise advertising or in sales using the name of Lindbergh for arteles or other promotion

A joker put a liberal quantity of whiskey in lemonade served at a Peking, China, is known to have ex- church festival at Evanston, Ill., and isted at least 12 centuries before the a reward has been offered for his ap-

TUCSON EXPECTS A BID CROWD SIR JOHN CARLING BEGINS TRIP

Harbor Grace, N. F., Sept. 7 .- The monoplane Sir John Carling departed issuance of formal invitations to gov. today on its flight to London, Eng. ernment officials and citizens of the The plane arose from the 5000-foot state of Arizona by a few days, Mayor runway at 7:27 this morning flying John E. White today issued through into a west wind. The weather was

A movement to find new uses for



Values in men's hosiery

A wide variety of the newest colors and very latest patterns from which to choose. Prices lower than ordinarily asked for hose of anywhere near such fine materials and construction.

Are the Westcott "Puncture-Proof" with complete reinforcing at all points of possible wear. Extra long. Extra strong. Specially elastic rib top pulls easily over foot.

Fit without wrinkling Handsome in appearance. Guaranteed to give rugged, sturdy wear.

Come in and see them. For Sale by

ARMY STORE 205 Morley Ave. Arizona

A MATION-WIDE MORLEY AVENUE, NOGALES, ARIZONA

Giving You Service and Satisfaction Thru Quality Goods

25th Anniversary

Smart Lines and Service In Every "Lady-Lyke" Model



The combination garment is the choice of women the country over—and "Lady-Lyke", garments are worn by hundreds who are particular about the fit and quality of the, model they wear.

Corset-Brassieres

Every line is carefully drawn to fit the figure—materials are light weight but firm and our price range universally appealing.

25th Anniversary

Hose That Looks Smart And Fits Smoothly

Remember that the college girl must start off with plenty of good looking hose-for every purpose.

Aglow With Color

Shades to blend with her various costumes can be selected at our moderate prices.

No. 445-our full-fashioned silk cellent service. Pair. .. 98c

No. 447-is a pure silk hose of medium weight for \$1.49

No. 455-our beautifully sheer all silk chiffon hose. \$1.49 25th Anniversary

Another Shipment Arrived!

Rogers 26-Piece Set SILVER Tableware



Genuine, Guaranteed Electroplate Silver Tableware

6 Tablespoons 6 Forks

6 Knives 1 Sugar Shall ATenspoons 1 Butter Knife

Made of highest quality nickel silver metal with heavy deposit of pure silver. Stainless steel knives with blades that will not stain nor corrode and quadruple

silverplated bandles. Spoons and forks have reinforced plate where wear is greatest.

The Best of Meats COLD MEATS, FRESH EGGS, CHEESE,

BREAD, PASTRY, VEGETABLES And everything a first-class meat market handles, will be found here.

The City Market

G. C. EDGELL, Prop. PATAGONIA, ARIZONA

European Boy Scouts at International Camp



Here are some of the 3,000 boy scouts, from almost every country in Europe, enjoying a hearty meal at the International camp in Skansen, near Stockholm, Sweden.

Tree Planting Is Making Strides

Forty-Two States Now Have Organizations for the Work of Forestry.

Washington,-Marked advance in forestry legislation was made during 1927, says the Forestry Legislative Survey, published to mark the close of the legislative year by the American Tree association

The legislative year was made notable because by the passage of legislation Delaware, Florida and South Carolina took their places with forestry minded states. There are now 42 states that provide some forestry organization. Utah, Wyoming, Arkansas and Nevada have not provided for any organization, and the state forests of Arizona and New Mexico are cared for by a joint agreement with the U. S. forest service. Forestry legislation was passed for the first time in Nevada and Utah, but no organization

The survey, which is being sent to editors and foresters by Charles Lathrop Pack, president of the American Tree association, shows the present area of state forests to be 6,838,936 acres and that 73,000,000 trees were planted during the year.

Pennsylvania Leads in Planting. States that kept the lead in tree planting were Pennsylvania with 27,-916,029; New York with 22,000,000 and Michigan with 10,000,000. The state appropriation by Pennsylvania was \$1,203,485.

"The Mississippi river flood has directed the attention of the nation as nothing else could to the need of providing forests at the headquarters of the Mississippi and its tributaries," says Mr. Pack, in announcing the publication of the survey. "This phase of flood prevention, while it will not stop floods, will aid in preventing them and Is the only one I know of that will

Siberian Court Ends 200-Year-Old Suit

Novosibirsk, Slberia,-A lawsult which has lasted more than 200 years was recently ended by a decision of the supreme land commission.

The litigants were two SIberlan villages, Pushkarevo and Gorbunovka, near Tomsk. The suit arose over land which both villages claimed. The affair is of historical interest, since all documents and records have remained intact,

The Soviets have now declared the disputed land belongs to Gorbunovka, Catherine's order and other documents, among them the original agreement signed between the villagers and the Tartar authorities of Siberia, are said to be kept by Grechanin in an iron chest which also serves as his bed.

Eleven-Year-Old Husky Will Be Used

as Lead Dog in Byrd's

Expedition.

Wonalancet, N. H.-Regions where

adventure lurks amid snow and ice

and biting winds are beckoning once

dog, Chinook

more to Arthur T. Walden and his

Walden, veteran dog-team driver.

with experience in Alaska and other

parts of the Far North, will accom-

pany Commander Richard E. Byrd's

expedition to the Antarctic. He will

be in charge of the sledge dogs to be

used in establishing bases for the

Chinook, eleven-year-old half-breed

husky, and Walden, have been com-

panions on many previous adventures

and together have won honors in sled-

dog races in Canada and the United

States. Walden raised the dog from

puppyhood and a strong attachment

commander's polar flights.

REGIONS OF THE ICE AGAIN

pay dividends in future years. We must put idle land to work growing

"It is obvious the American public is becoming forest minded. People are not only interested but active in seeing that our trees, both in the forests, in our parks and on our highways, are given more care, attention and pro-

Advance in Reforestation.

"Reforestation has made a notable advance during the year. The development of state nurseries and the distribution of tree seedlings or transplants, as in Pennsylvania, Ohio, Massachusetts, Michigan, New York. North Carolina, Indiana and New Jersey, have resulted in many trees being planted.

"Probably five times as many trees were planted in the various states in 1927 as were put on ten years ago. This, in itself, is a real accomplish-

"The Clark-McNary act has stimulated state forestry activities, especially in fire protection and tree planting in many states. There is no question but that this law has greatly encouraged the formulation of forest policies and activities in many of the states which heretofore have been regarded as being somewhat inactive in this direction."

The survey reviews by states the legislative activity and among other things gives the name of the forester and his headquarters and the amount of money expended under the Clark-

Mental Diseases in

Young People Increase

New York .- An appreciable increase In the number of young people who fall prey to mental diseases is found by Dr. Means S. Gregory, head of the psychiatric department of Bellevue hospital.

People are more enlightened about the danger of letting mental and nervous ills gain headway, and as a result more youthful cases reach the hospital, he says, but this does not fully explain the increase.

"The higher standards of the present day are largely responsible," he states, "The demand for material luxuries is greater today than it has ever been. The longings of youth are more intricate, more difficult to attain, They are more likely to be thwarted. And an increase in thwarted longings and ambitions makes for an increase in abnormal mental and nervous states."

Rabbit Snares of the

Cliff Dwellers Found Denver, Colo, - The first rabbit snares ever found in Colorado or any western state where the cliff dwellers once lived, were recently found by a party of explorers in a prehistoric Indian cliff dwelling, near Grand Junction, Colo. One of the remarkable things is the splendid state of preservation of the snares. They and the arrows were buried under rock and

exists between them, it is declared.

ful, although too old for racing and

his training makes him one of the

most valuable of lead dogs. Last

March, in the face of freezing tem-

perature and terrific winds, he led a

tenm of six dogs over the lcy slopes

of Mount Washington, highest peak

in the White mountains, to the sum-

It was the only time the mountain

has ever been scaled by dog team, and

the feat was achieved largely through

Chinook's strength, courage and in-

telligence. He averted disaster re-

pentedly when wind threatened to

sweep the team from the mountain-

In his kennels here Walden has 40

other huskies, sons and daughters of

Walden, who is fifty-six years old.

Chinook, and many of them probably

will be taken on the expedition.

side into the yawning ravines below.

Chinook is still exceptionally power-

ARE CALLING TO CHINOOK

Pretty Indian Girls in Pacific Northwest

Portland, Ore,-if the fair Minnehaha of Longfellow's poetical Indian romance were alive today she would have many rivals for the love of the brave

The Pacific Northwest has a number of these Indian maids. Among them is Princess Chrisinn Sherwood of Wenatchee, a full-blood Nez-Perce-Spokane Indian girl. Pretty Silver Star of tribe, is another. She was elected princess of Chief Peo post, the only all-Indian post of the American Legion.

A third is "Little Fawn," a princess of the Klamath tribe, who lives in Humboldt county,

dust nearly three feet deep which had fallen down during the ages since the cliff dwellers had left them in the large cavern.

They had never been moistened and the strings of the snares which were hand twisted soup weed cord, are so strong that even today they cannot be broken with the hands, One end of the cord is tied to a

short piece of wood, through which a hole has been made. The free end is then pulled through the hole, leaving a loop in which the Indian caught his rabbits. Twelve snares and twenty arrows were found

Scientists are unable to figure out what the arrows were used for as they are in no way like the ordinary arrows, shot from a bow. They have no arrowhead of flint and no notch at the other end.

First Kansas Capitol

Restored by Railroad Fort Riley, Kan .- The first capitol

of Kansas, now a roofless structure of crumbling stone, will be restored to its A western railroad will assume the

entire expense of restoration, amounting to \$20,000. The building is tocated on the Fort Riley reservation near here.

Hand-hewed tumber, like that in the original building, will be used in the reconstruction

The building was completed in 1855. The lower floor was used for the house of representatives and the second floor for the territorial council, as the senate was called in those days,

Child Asks War Department for Baby Brother or Sister Washington.-Called upon for mani-

fold duties in peace and war, the War department is stumped by this request from a little girl in Cuyahoga Falls, Ohio:

"Please send me a little baby sister or brother. I want it about one or two days old. I want it real bad, and so do the neighbors. The little boy next door would-like to have it,

"So please send it. I will thank you very much. If you haven't got one that is a couple of days old, send me one at the age of two or three

mushed behind dog teams before and during the days of the Alaskan gold rush. He is a close friend of Leonhard Seppala, Alaskan musher famed for his dash to Nome with antitoxin during the diphtheria epidemic three pains. years ago. He thinks Seppata the greatest dog driver in the world and Seppala may be one of four or five other drivers picked to assist Walden.

Soldier's Life Is Made Easier Even in France

Paris.-The soldier's life is growing easier in France as elsewhere. Not only has the period of service been reduced for the youth of France from three years to eighteen months, but the pack the pollu carries is to

be lightened. Henceforth the French soldier will have two sacks. On the march the principal sack, carrying all that he really needs, will be carried by the soldier himself. The supplementary sack will be brought along by motor

Life can never be wholly sunshin

Daddys Evening Fairy Tale AY MARY GRAHAM BONNER

THE TORTOISE

It had been raining all day, and

Daddy thought he had a most appropriate story to tell the children. "There was once a tortoise who hated rainstorms," Daddy began. "He said to his family :

"I suppose we must have rain, but still it does seem a nuisance,' which is

often what many real people say. "When he saw that it was going to rain during the day he would get all his family to follow him to a special place he had where there were a lo of sheltering rocks.

"One day the sun was out, and there didn't seem to be the slightest chance of its raining

"But the old tortoise was a fine weather prophet.

"He said to his family :

"'It is going to rain today,' "It certainly didn't look like it, and his family told him he really was ab surd on the subject of weather.

"He tried to tell them that the were very far from shelter of any sort, and that it would be a good thing to be near where they could be protected if the rain did come down.

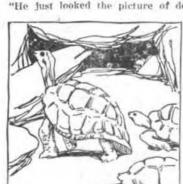
"But they wouldn't budge, and he stayed with them. "An hour passed, and the sun was

still shining brightly, and the heavens looked bright and clear. "The rest of the old tortoise's family told him that he was a gloomy old

thing and was always looking on the dark side of life. "But another ten minutes had not

passed when a huge big black cloud appeared up in the sky, "The tortoise family looked at it

and then looked at the old tortoise to see what he would say, "But he didn't say anything.



A Special Place He had

spair, and in a few minutes down came "There was not a place nearby where they could get shelter.

"All was absolutely open. "The whole tortoise family hated olse dld, and they were the most miserable of creatures.

then they told the old tortoise how they were that they hadn't taken his advice and had made him suffer, too, on account of the storm. "Sadly the old tortoise shook his

"'I won't reproach any of you this time," he said, 'only remember another time, no matter how brightly the sur is shining, to come with me near to a place where we will not have to be poured on in this manner "And the rest of the tortoise family

said:

"'We will! Indeed we will."

PUZZLES

What is an eaves dropper? An

What has a mouth but no tongue? A river.

What has a tongue but no mouth' A wagon.

Who always enjoys poor health? The doctor. What asks no questions but require

many answers? A doorhelf. Why is there no whole day? Be muse every one begins by breaking.

When is a lady's nose like a vego table? When it is a little reddish. Why is a rheumatic person like a

glass window? Because he is full of Why is a dusty rag like a bad boy? They would both be better for a good

shaking. Why should a greedy man wear plaid vest? To keep a check on his stomach.

Why does a tall man ent less than a short one? He makes a little go : ong ways, Why is a tin can tied to a dog-

all like death? Because it's bound a cur (occur.) Why is a rooster on a fence like a enny? Its head is on one side and s tail on the other,

Who is it that always has a num er of movements on foot for making money? A dancing master.



POST TOASTIES

-corn flakes that stay crisp in milk or cream



Flaked hearts of corn toasted double-crisp and full of flavor

ful. Crispness that lasts to the very bottom of the bowl. Ask your grocer for

Post Toasties are the kind of Post Toasties by name and you corn flakes that make breakfast will be sure of getting corn a real event. Millions prefer flakes with the natural corn them for their delicious flavor flavor - corn flakes that stay and lasting crispness. A crunch crisp in milk or cream. Have of goodness in every spoon- them often. They come ready to serve from the red and yellow, wax-wrapped

POSTUM COMPANY, INC., BATTLE CREEK, MICH.

Poultry Victims of Floods

Human beings, generally, are the def recipients of aid from the Red ross in times of disaster, but in the ecent floods on the Mississippi, animals were rescued and cared for in great numbers, says Popular Mechanles Magazine, At Opelousas, St. Landry parish, La., the largest temporary hen yard in the United States was constructed to feed 100,000 chickens driven from their roosts by the flood waters. The feathered refugees were the rain Just as much as the old for fed by the Red Cross, as were 30,000 hogs, 10,000 mules and some 20,000 head of cattle. One of the problems "They just had to stand it all, and arising from the work was to find the

Reaper's Centenary

This is the centenary year of the eaping machine, the early appearance of which, obviating the necessity of arge numbers of seythemen, was hill erly resented by agricultural laborers Dr. Patrick Bell, a minister of Carnylie, Arbroath, Scotland, Invented b while he was a student at St. Andrews' university, and the preshytery of Arbroath has appointed a committee to consider the best method of celebrating the centenary of Bell's in-

Doesn't Believe in Spooks

Louise Austen, "daughter of the warden of the tower of London," is a brave girl. She defied the superstition of the headless ghost baunting the chapel royal in the tower and find her wedding there, close to the graves of Ann Boleyn and other victims of the executioner's ax. The bride said she loved to muse in the chapel in her childhood and was more fond of it than of any place she knew.-

BABIES CRY

Prepared Especially for Infants and Children of All Ages

Mother! Fletcher's Castoria has een in use for over 30 years as a pleasant, harmless substitute for Cas or Oll, Paregoric, Teething Drops and Soothing Syrups. Contains no parcot. les. Proven directions are on each onckage. Physicians everywhere rec-The genuine hears signature of

Eager for Antiques

At an auction in East Putney, Vt. where the articles to be sold included a large number of antiques, more than 100 cars were parked in a field near the house and 12 states were reprissented among those attending the

"What is my present car worth in trade?"

OCCASIONALLY you hear a car owner say: "I'm going to buy such and such a new car because the dealer has offered me the best deal on my present car."

But without understanding the economics of trade-in transactions, you cannot be sure that the largest allowance offered means the best deal for you.

These are basic facts:

Your present car has only one fundamental basis of value; i. e., what the dealer who accepts it in trade can get for it in the used car market.

2 Your present car has seemingly different values because competitive dealers are bidding to sell you a new car.

3 The largest allowance offered is not necessarily the best deal for you. Sometimes it is; some-

An excessive allowance may mean that you are paying an excessive price for the new car in comparison with its real value.

5 First judge the merits of the new car in com-parison with its price, including all delivery and finance charges. Then weigh any difference in allowance offered on your present car.

Remember that when you trade-in your present car you are after all making a purchase, not a sale. You are simply applying your present car as a credit toward the purchase price of a new car.

GENERAL MOTORS

"A car for every purse and purpose CHEVROLET . PONTIAC . OLDSMOBILE . OAKLAND BUICK . LASALLE . CADILLAC . GENERAL MOTORS

> TRUCKS - YELLOW CABS and COACHES FRIGIDAIRE -- The electric refrigerator

THIS NURSE NOW HAS GOOD HEALTH

Praises Lydia E. Pinkham's Vegetable Compound

"I have taken Lydia E. Pinkham's Vegetable Compound for some time and would not be withut it in the house. nurse. I have to be n my feet a great leal and your mediine has helped ma wonderfully. I was pardly able to do my lousework when I egan taking it, and now I am a strong nd well woman,

and go out nursing besides. I have also used the Sanative Wash and found it beneficial."-Mrs. Gertrupe L. Stew-ART, 103 Davis St., Greenfield, Mass. Valuable for Weakness

"I have found Lydia E. Pinkham's Vegetable Compound a valuable medi-tine for weakness."—Mss. J. A. Parson, Box 397, Lancaster, Pa. Hundreds of letters like these are received by the Pinkham Medicine Co., Lynn, Macs. Grateful women from Pennsylvania to Washington, from Yexas to Illinois and from Rhode Is-land to Nebraska say that their health has improved since taking Lydia E. Pinkham's Vegetable Compound.

Life is one continuous round of un finished business.

Housing Conditions of New York's Poor Bad

With the general increase of luxurious apartment houses for the wealthy the New York elty health department is endeavoring to bring beore the public the fact that housing conditions in certain parts of the lower and extreme upper East side have not kept pace with the sanitary progress of the rest of the city. The infant mortality and general mortality rates and the tuberculosis rate of these parts is considerably higher than the rates for the city as a whole. Field nurses from the department ave recently completed a house-toiouse survey of these districts. The conditions disclosed Louis I. Harris. nealth commissioner, describes as' menacing and intolerable. Bedrooms are crowded and badly ventilated Many families live in basements, Scattered throughout the sections are facory buildings which the commissioner regards as having a definite influence upon the health of the children. Docfor Harris hopes to arouse the city to

One Bill Later

the need of remediat measures,

"I'm sorry I can't pay you today," said the debtor. "My shoemaker's just

"Yes, I know," sald the tallor, "He told me that you hadn't paid him because you expected your tailor, Here's the bill!"-Boston Post.

Things that are easy to do are seidom worth the effort.

The green grocer usually acquires a



SAY "BAYER ASPIRIN" and INSIST!

Proved safe by millions and prescribed by physicians for

Colds Headache Neuritis Lumbago Neuralgia Toothache Rheumatism

DOES NOT AFFECT THE HEART



Accept only "Bayer" package which contains proven directions. Handy "Bayer" boxes of 12 tablets Also bottles of 24 and 100—Druggists.



Fresh Youthful Skin Maintained by Cuticura

Daily use of Cuticura Soap, with touches of much to prevent pore-clogging, irritating rashes, roughness and other unwholesome conditions of the skin.

Interested Opinion

stallment collector."-From the Out-

The first step is often so expensive

that you can't afford to take the sec-

Your Kidneys

Must Function Properly for

You to Be Well.

LATE hours, rich foods and stimu-lating drinks are all hard on our

gish, they do not thoroughly cleanse the

dull, tired and achy, with often a nag-

ging backache, drowsy headaches and

perfect kidney action is scanty or burn-

Thousands have learned the virtue of

Doan's Pills, stimulant diuretic. 50,000

users have publicly recommended

DOAN'S PILLS

STIMULANT DIURETIC M. KIDNEYS

Foster-Milburn Co. Mig.Chem. Buffalo, NY.

Such impurities are apt to make one

od of poisonous wastes.

Doan's. Ask your neighbor!

If their action becomes slug-

A common warning of im-

"Don't you agree that speed is the

Sonp Mc. Olntment M and Mc. Talcum Mc. Sold everywhere, Sample each free. Address: "Onlicura Laboratories, Dept. B3, Malden, Mass."

Cuticura Shaving Stick 25c.

curse of America?"

look.



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correct internal troubles, stimulate vital organs. Three sizes. All druggists. Insist on the original genuine GOLD MEDAL.

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HANFORD'S Balsam of Myrrh

A Healing Antiseptic All dealers are authorized to refund your money for the first bettle if not smited.

W. N. U., DENVER, NO. 37--1927.

Cornstalk Test Has Been Tried

Practical Application of Method Reported by Purdue Specialist.

The new "cornstalk" test for deteruining plant food requirements of the soll is receiving a great amount of attention following the completion of an extensive survey in which the test was applied in Pennsylvania, Obio, Ken-Indiana, Illinois, Missouri, Iowa and other states. Announcement is made that the hundreds of tests thus made agree remarkably well with the results of field experiments in

Apply Certain Chemicals. The test is made during the latter part of the season by cutting open the stalk and applying certain chemicals to the tissues. Abundance or lack of nitrogen is indicated by one test, while the presence of excess iron in the joints, as shown by another chemical, indicates a deficiency of potassium.

The practical application of this method is well illustrated by the experience of R. F. Rauth of Warrick ounty, Indiana, as reported by Prof. C. T. Gregory of Purdue agricultural experiment station

Three years ago Mr. Rauth was much discouraged with his corn crop, and had about decided that his clay soil was not fitted for corn. Yields were very low as were those of his neighbors on the same kind of land. Learning about the proposed new tests of Dr. G. N. Hoffer, at Purdue universlty, he sent stalks in to be tested and received the reply that the signted condition indicated lack of potash and the iron in the joints showed serious need of potash

Produced Batter Corn. In 1925 he used a 2-12-2 fertilizer and produced much better corn, but still it was not quite what he wanted. Stalks were again sent in and this time the reply was to use more potash in the fertilizer. In 1926 Rauth used two analyses, 0-10-10 on part of the field, and 2-12-6 on the rest of the field. The results showed that lack of potash, as well as of phosphoric acld, was eausing his difficulty. He also found that his corn was free from root rot, indicating that this disease is due in large part to nutritional

Superior Layers Made

by Proper Attention

To insure good layers next fall, keep the young birds healthy and keep them growing, advises L. M. Black, assistant poultry specialist at the New Jersey College of Agriculture. Everlasting attention to every detail should be the rule of the range during the summer months.

"The growing birds must have a constant supply of fresh water and sufficient mash hopper space must be provided," says Mr. Black. "Mash is responsible for maximum growth and it should be always available. If the birds will not ent sufficient mash in the houses, place some sheltered hoppers on the range.

"Our two great disease troubles, iosis and intestinal worm infec tions, can be controlled only through sanitation. Clean and disinfect the houses frequently. That files are spreaders of tapeworm cannot be overlooked, and every effort should be made to discourage their presence on the range. Don't allow rubbish and manure piles to accumulate, for they furnish ideal breeding places for this pest. Treat the manure piles liberally with hydrated lime, "No, I can't say I do. I'm an in-

"Finally, attempt to adjust the mash and grain ration so that the pullets do not come into production too early. Aim to allow five months for the growing period of Leghern pullets. Then, before they come into a heavy lay or when they are laying about 10 per cent on range, move them to the laying pens and endeavor to get them in prime condition by feeding scratch grain heavily. Rest assured that the care and pains thus taken will be repald, and that a flock of well-grown, healthy pullets is not only a source of profit but also of deep satisfac-

There Should Be Plenty

Hopper Space for All There should be enough hopper space to feed all the chicks at one time if they want to eat at the same table. They won't, but having the space means that the stronger chicks will not have opportunity to trample on the weaker chicks and make cowand runts of them. It is better, but not always practical to keep the chicks of different ages separate: Home-made devices for giving the baby chicks the front row at the hoppers are varied and successful. Any system that keeps the droppings from the mash and gives the baby chicks a chance is good. Keep the mash hoppers filled. Alternate feast and famine plays the mischief with chicks,

Feed for Fattening

In Wisconsln and other northern states they oftentimes report that ound for pound ground barley is fully equal to corn for fattening hogs. In the corn belt, however, a pound of corn usually seems to be of more value than a pound of barley. There is so much variation in the quality of both barley and corn that it is pretty hard to make any very definite comparisons. Barley needs almost but not quite as much protein supplement as does corn.

Many Farmers Are Picking Seed Corn

Make Selection in Field Before Ears Ripen.

Selecting send corn in the field before frost and preferably before all the ears are ripe affords a better opportunity to determine the relative time of maturity and freedom from disease, say agronomists at the Kansas State Agricultural college.

It is always a good plan to select more seed than will be needed, agronomists say, as replanting may be necessary and there is also the possibility of selling surplus seed to neighbors. Many Kansas farmers have been able to add considerably to their income by selling seed corn.

Ears with poorly filled tips or with poorly rounded butts have been found to yield just as well as the better appearing ears. Tapering ears. which were formerly discriminated against, appear to yield just as well as the preferred cylindrical cars, There seems to be a definite relation, however, between indentation of the kernel and yield.

Experiments show that kernels only slightly Indented, and therefore on relatively smooth ears, produce better yields than deeply dented kernels from rough ears. This is accounted for by the fact that rough ears usually have deep kernels and are late in

The shape of the ears and depth of the kernels does not seem to be especially important so long as wellmatured, disease-free ears, of as large size and depth of kernel as can safety be matured, are selected. It is desirable to select those cars which have straight rows and uniform kernels. Kernels from ears with zigzag rows are uneven in size and shape and will not be planted uniformly, especially if the edge drop planter is used,

No special care in storing seed corr is essential so long as the seed is thoroughly dried before frost and kept dry until planted. The matter of prompt, thorough drying, however, is important. Usually, hanging the corn In a machine shed or attic where there is good ventilation is all that is necessary. Protection from the weather and rodents, and good ventilation are about the only essentials.

Give the Broody Hens

Plenty Air and Feed

There are two things that will cause a broody hen to quit sitting quicker than any amount of rough treatment. They consist in giving her plenty of fresh air from underneath and an abundance of good egg producing ration. Ale can be supplied by building a crate with a slatted bottom. This should be placed in a shady spot where the hens will feel like eating. It should be set on the ground as then the birds are more apt to sit. When the hen must sit on slats that allow the air to come up through the bottom she is very apt to lose her desire for sitting.

A feed trough should be attached to this broody crate so that plenty has declared. of good egg mash can be provided. Feeding sour skim milk will prove helpful. Broody hens may he re broody pen,

Milk and Meat Scrap in

According to the Missouri poultry department, two gallons of milk are equal to one pound of meat scrap in the ration of the hen. It means that hens must drink quite a lot of milk gallons of milk.

the meat scrap, but if the meat scrap is reduced one-half, and the hens have all the milk they can drink, it seems to produce good results in egg produc-

\$0+0+0+0+0\$0+0+0+0+0 Agricultural Facts RO+O+O+O+O+O+O+O+O+O

Keep out of the bean patch while it is wet if you don't want rust.

After clover is grown for two years, crop yields on average lands are practically doubled.

Pulling the "suckers" off the corn frem three to six dollars an acre, Longer days and better work on the

farm mean lenger days of leisure when the leisure time rolls around. Lime sweetens the soil and makes it possible to grow good crops of

clover and alfalfa and other legumes. The furmer who grows his food and feed at home doesn't need to gamble quite so much on a questionable cash

. . . The largest item in cost of producing corn is labor, plowing and cultivating requiring 67 per cent of this labor cost,

Don't be parsimonious with your fertilizer, but be sure that you get fertilizer of quality. The other kind will not make quality fruit.



By ELMO SCOTT WATSON

MERICAN INDIAN DAY, which is observed on the third Friday In September in many states, has an added touch of interest this year because of the announced plan for honoring a great leader in a new way. Sitting

Bull, the Sioux, is to be made the subject of a poetry contest to be conducted by Pasque Petals, South Dakota poetry magazine. C. N. Herried of Aberdeen has offered a cash prize for the best 40-line poem on Sitting Bull, to be submitted to the magezine before December 1 of this year. "From my viewpoint, Sitting Bull was one of the truly great among the many no table Sioux of the Dakotas, in spite of the fact that he has been misun derstood and maligned." Mr. Hercled

There are many students of history who will confirm Mr. Herried's esti-So far history's verdict on Sit from such a crate every other day ting Bull has been handed down mainabout five o'clock in the evening and | ly by white men who saw in him only the few that go back to the nest a troublemaker, irreconcilable to the may be given a return trip to the fate imposed upon his race by the white men under the name of civilization. If ever the red man is called upon to hand down a verdict, he will probably find in the fact that Sitting Ration of Laying Hen | Bull was irreconcilable a kind of racial patriotism that can only be admired, misguided though it may have been.

It is doubtful if the name of any other Indian is so well known to the each day to obtain protein equal to average American as is the name of the amount received in a dry mash | this warrior and tribal leader of the containing 20 per cent meat scrap. Hunkpapa Teton division of the great One hundred bens would need four | Sioux or Dakota confederacy. And a corollary to that statement is that it It is sometimes difficult to make the is also doubtful if there bave ever hens drink enough milk to replace all been told about any other Indian so many wild tales, and if there has ever been included in them so much sheer bunk as have been told and written about Tatanka Yotanka (Tatanka-Buffalo Bull; Yotanka-Sitting), Here are a few of the choice bits of misinformation that have at one time or another been given out as fact, and as such have been accepted by some so-called historians:

> (1) Sitting Bull was a half-breed, and after receiving a good education from French-Canadian priests, returned to his people and "went back to the blanket."

(2) Sitting Bull was a graduate of West Point, who gradually drifted back into sayage life. He had various solid acquirements, could speak French Pulling the "suckers" off the corn like a Parisian, was a close student results to nothing but a inhor cost of Napoleon's campaigns, etc., etc. (3) Sitting Bull was a Mason, knew the Masonle ritual and lodge work as well as the emblens and on at least two occasions saved the lives of white men, captured by his warriors, because they wore Masonic emblems. (4) Sitting Bull was commander in chief of all the Indians at the Battle

was killed, and he gave to a mission-ary who had been adopted into his iribs a complete account of how he danned the battle which ended so disstrously for the soldiers. This in-olved placing dummy figures in front f the lodges in the village to deceive he soldiers. After thus setting the lings he retired to the hills with his warriors, having first sent the women and children to a place of safety. Be-fore the soldiers could recover from the surprise at finding the village de-serted, Sitting Bull fell upon them from the rear and destroyed most of

(5) Sitting Bull visited West Point n 1859, there met Cadet Custer, and uch a warm friendship sprang up beween the red man and white that Sit-ting Bull made Custer his "blood brother." Accordingly, the day before the Battle of the Little Big Horn, Sitthe Battle of the Little Big Horn, Sit-ting Bull called a council, told his war-riors that they were to fight Custer the next day, but that since Custer was his "blood brother," they were not to harm him. And then the cay-alry leader foiled the Indian's kind purpose by committing suicide when he saw that all was lost!

From the most authoritative sources information available, the absurdities of these statements can be disposed of as follows:

(1) Sitting Bull was a full-blood floux, born on the Grand river, S. D. sloux, norn on the Grand river, S. D., about 1824, the son of a subchief of the Hunkpapa, named Four Hurns, who changed his name to Sitting Bull when he "made medicine" in 1857. As a boy Sitting Bull (the younger) was first known as Jumping Badger, When he was fourteen he accompanied his father, on the wavening the subchief of the contract of the wavening the subchief of the subc father on the warpath against the he body of a fallen enemy. On the ceturn of the party his father made light to be known by his name.

(2) This statement is too ridiculous n the face of it to warrant donial for his ability to speak French, it is possible that he picked up some words nd phrases from French Candlan trad ers and others with whom the ne into contact, but more than that story of his linguistic ability is undoubtedly fictitious (2) Possible but highly improbable

Neither of the two cases are sufficient-ly authenticated to be accepted seriusly. It may have been more coin cidence that two men whose lives he spared were Masons. There is said to be a similarity between some of the secret signs of Masonry and some of the Indian sign language in universal use among the Plains tribes and a similarity between some llarity between some of the Masonic ceremonies and certain Indian cere-monials. These similarities may have been one of the origins of this yarn. (4) The part of Sitting Rull at the Custer battle is at best an equivocal one. Although his being the son of a subchief would give him some heredi-tary right to leadership, he had risen to prominence among the Sioux as a edicine man and a councillor be he possessed "accuracy of judgment, knowledge of men, a student-like disposition to observe natural phenomena, and a deep insight into affairs among Indians and such white people as he came into contact with." Before the Custer battle he had predicted great victory for the Indians, and at the opening of the fight he retired to the hills some distance away and was there during the engagement. But there was no especial disgrace attached to Sitting Bull, the medicine man, doing this Diplomats and statesmen of other nations who bring about wars are usually far from the firing

Indian forces" there was none in that battle. An Indian chief's authority over his followers was only nominal, and of all the thousands of Sioux (Oglaia, Hunkpapa, Brule, Miniconjou, Sans Arc and Sihasapa) and Northern Cheyennes on the Little Big Horn that day, few excent possibly the members day, few, except possibly the members of Sitting Bull's immediate band of Hunkpapa, would have acknowledged his authority. The Indian tenders who were principally responsible for the tactics which resulted in the defeat of the Seventh cavalry, were first and foremost, Gall of the Hunkpapas, and then Crasy Horse of the Oglahas and Two Moons of the Northern Cheyennes. (5) So far as there is any authentic ecord, the first visit Sitting Bull ever paid to the East was in 1868 when he, Red Cloud of the Oglalas and Spotted Tail of the Brules went to Washington,

where they were received by President Grant. If he visited Custer at West Foint or ever had any contact with that officer, it is indeed curious that Custer himself in his writings, Mrs. Content in hear (content in hear) Caster in hers (notably her books, "Boots and Saddlen," "Pollowing the Guidon" and "Tenting on the Plains," or any of the accurate and painstaking blographers of the leader of the Seventh, never have mentioned the fact. So this incident can be dismissed as pure fiction, as can Sitting Bull's instructions that Custer's life all be spared. The "Custer suicide" has been repealedly disproved by who saw his body soon after the battle. In stating that Sitting Bull was

more noted as a medicine man than a war leader, it should not be supposed that he was lacking in ability as the latter, even though there has been some dispute on this point. Col. James McLaughlin, agent on the Standing Rock reservation where Sitting Bull spent his last years, has always maintained that he was a physleal coward, and others have pointed to his actions at the Custer buttle as evidence of that fact. Dr. Charles A. Eastman, the noted Sloux author, as the result of his investigations among his own race, has recorded several incidents of Sitting Bull's valor in battle, and it is reasonable to suppose that Doctor Eastman could come nearer getting the truth about Sitting Bull than any white man,

So a final summing up of Tatanka Yotanka-and perhaps some of the entrants in the South Dakota poetry contest may voice it in their versewould write him down as a brave warrior in his youth, at a later period the most sagaclous and powerful medicine man the Sioux ever had and an embittered "caged eagle" in his last years. From the white man's point of view he was a malcontent; from the Indian's, a patriot. These were the words of Sitting Bull once when he was being questioned by an importunate American newspaper man: "I am," said he, crossing both hands upon his chest, slightly nodding, and smiling satircally, "a mun!"

Man Outdoes the Birds

Factory-made wings have eclipsed the feathered species. Lindbergh's non-stop flight was 3,610 miles. The distance flown by Chamberlin and Levine is estimated from 3,900 to 4,400 miles. The longest nonstop flights of birds have been those of Alaskan plovers from the Aleutian Islands to Hawaii, a distance of 2,400 oiles, and the annual migrations of olden plovers from Newfoundland

and Nova Scotla to the Leeward is I school educational classes seventy inlands and the northeastern coast of South America, a distance of 1,700 to 2.200 mlles.

Educating Convicts

Nearly 100 prisoners each year during the past four years have enrolled in courses offered to inmates of Rockview penitentiary by the engineering extension department of Pennsylvania State college. Ten courses were given during the year just ended, and at recent final exercises of the night she's capped.

mates received special certificates,-School Life

Valuable Man

Sweet Thing-Oh, are you really an oll driller? I didn't suppose a fat man like you could do that kind of work.

Driller-The company pays me a special bonus, lady. You see, when we strike oil suddenly, all I have to do is stick my leg down the hole, and



New Guinea Natives in Full Dress.

terepared by the National Geographic Society, Washington, D. C.) ESPITE the steady work of missionaries and the creation of skeleton government organizations by Australia and Hotland, New Guinea (or Papua) continues to be the least known of the large Islands of the world. Much of this obscurity is due to size itself. New Guinea is the most extensive is land in the world outside the polar regions.

The Island is strikingly different from nearby lands. In coming to Papua from Malasia it is the sudden contrast in the people which makes the most startling impression on one's mind. The Malay, grave, reserved and dignified, is as unlike his New •Guinean neighbor as a Chinaman is unlike a European. These islanders are a happy, bolsterous lot until some little thing offends them, when they at once become sullen and treacherous.

The pure Papuan is very dark brown, usually a well-built, thick-set man of medium height. Occasional individuals are seen who are slight, short, and who have strongly marked Negritos characterístics. These probably represent survivals of the very earliest human inhabitants of the region, as were the Negritos in the Philippines. Out on the Pacific coast toward the old German territory the buman type is markedly different. Here in varying degrees one meets people who have characteristics of other Island groups to the eastward. for there probably have been accidental colonizations along this shore.

When the Pacific territorial transfers began during the World war, German New Guinea was added to the British possessions in the island and placed under Australian control; the western half has for 75 years belonged to the Netherlands. Though the island cannot properly be considered as part of the Malay archipelago, its population being Polynesian and Negrito, it is often so classed because part of it is politically a portion of

the Dutch East Indies. Interior Almost Unknown.

Great tracts of the more than 300,-000 square miles of this enormous island have not been explored and practically nothing is known about the great range of mountains in its interior, many of the peaks of which are more than 12,000 feet in height. Five or six of them dwarf every mountain peak in the United States in comparison. Were the Island Itself set down on continental United States it would cover a strip of land from the eastern tip of Massachusetts to Nebraska and as far southward as the city of Washington.

Cannibalism exists among the wilder tribes. They are spirit worshipers though they are too deficient in mental development to have made their system of religion at all complex, but they are hemmed about by thousands of superstitions and taboos,

Nelther the men nor the women of the Island bother much about tailoring and dressmaking bills. The one dress of a New Guinea woman lasts her a lifetime-for it usually consists only of the tatooing made upon her skin or of a series of small scars made in a pattern across her chest and shoulders. But the "curse of rags," which has spread through the South Sea islands with the coming of the white man, is taking hold in New Guinea, too, and the native is now trading oirds of paradise for tawdry pieces of

Even in their most primitive state the various tribes of natives of the island love personal adornment. Some of the islanders pierce the heated bone, and through the holes

bones of an enemy. The dwarfs of the interior, who, when full-grown, average four feet nine inches, thrust a boar's tusk through the holes pierced in their noses, giving them a sinister expression. Often to enhance their beauty they paint their faces red with clay, black with charcoal or white with powdered sago.

Widows Harshly Treated.

The island enjoys one distinction not many other large areas of the earth can boast-a great shortage of women, hence polygamy does not exist. Even so, the poor widows are made to suffer such indignities because of the death of their lords that few of inside of the house removing all portthem are able to attract another husband. The widow's "weeds" of some of the tribes are queer little poke bonnets made of bark, and among other tribes the benighted must wear suspended around their necks by a fiber rope a coconut shell filled with rancid lard, which is sufficient in itself to

keen all aspirants at a distance. The principal commodity which New Guinea produces is the coconut, and more than a million and a half dollars' worth of copra is shipped to the United States each year. To Germans is due the credit for having discovered the many uses of this valuable product and for developing the Industry to some extent before 1914. But the real merchant prince who made the wheels of the industry go round was a woman. Half Scotch, half Samoan, this remarkable person, whom the natives nicknamed "Queen Emma," opened up thousands of acres of coconut trees and employed thousands of natives. Recently one of the plantations, which she bought for a box of

tobacco, sold for almost \$350,000. Strange Variety of Dialects.

Missionaries find a big problem in the complexities of language and idiom. Dialects vary not by provinces or physical divisions, but actually by villages. And the worst of it is that words pronounced in exactly the same way may mean something entirely ditferent a few miles away. Sometimes there is a variation of one seemingly inconsequential letter which reverses a meaning.

In one case it was found after some years of teaching that a word used to designate the Holy Spirit actually meant, in that locality, sweet pota-

Along the coast the natives have become superficially civilized and a number of them have become Christianized. Cannibalism has disappeared there, but contact with the economic system of the whites has not been without its evils. Especially has the indenturing of the natives to work for several years away from their homes tended to break up their family life and to give them habits and points of view not conducive to happiness when they return to their old environment.

The islanders are tremendously superstitious. Especially do they fear the ghosts of their departed fellows. and engage in fantastic and noisy ceremonies to propitiate them or frighten

A thoroughgoing communism is practiced by the New Guineans. In many of the interior communities one huge "long house" shelters scores of natives. In some localities the entire families live in these communul shelters; in others, however, they are club houses for the warriors alone, women and children being rigorously excluded. Where the "long house" is reserved for men, the women and children live in nearby smaller dwell ings. These become veritable house hold factories, the women being consepta of their noses with a sharp stantly employed in preparing food heated bone, and through the holes and producing other things to meet thrust flowers, feathers, or one of the the needs of their lords.

SELECTING BEST BREEDING STOCK

in your poultry houses dampness brings on a train of troubles. Old cobwebby places, dust, dirt and darkness are good conditions to create and perpetuate the breeding of mites. These parasites are insects that get on the birds at night and take out the life blood, leaving nothing for the layer but anemia and inclination to disease. These insects kill little chicks, pull down the vigor of the laying and breeding stock and take away the profits that you counted on.

Close, stuffy houses bring about a train of troubles to the flock. Overflow of drinking water should get quick attention by providing right drainage. All birds seem to have an aptitude for drinking from every foul puddle they see. Drinking from such places is likely to bring on disease. All founts should be placed high enough to prevent droppings or litter being scratched in.

The founts should be filled two or three times daily during warm weather, for the sunlight destroys the life of the fluid, and if left long enough in such condition it is positively harmful to the birds drinking from it. All water should be placed in shade. If no trees or sheds are available, one can be made by nailing three sides of a box together, then adding a top to it. Such a contrivance should be high enough to allow the birds to drink freely when the fount is under the

Don't forget that moldy grain, mildewed bread, smutty corn, mildewed hay, for litter, sunburned or rotten potatoes, fermented mashes and pumpkin seeds are dangerous to the health of the flock. Unslaked lime, paint skins, nitrates of soda, salt in quantity, and vessels containing any disinfectants should be kept away from the poultry yard if you want to have health reign.

Prepare Chicken House for Fall and Winter

To prepare the poultry house for fall and winter and to keep it sanitary at all times, the following is recommended: Thoroughly clean the able fixtures. Then spray the inside with a solution made as follows: five quarts cream lime (fresh burned lime | slaked with hot water and covered while slaking), one pint of a good coaltar dip and one quart of kero-Dilute this mixture with an sene. equal quantity of water and apply with a force pump or brush, The coal tar dip will kill all disease germs that it touches and the kerosene will rid the house of mites and lice,

Poultry Specialists

men to follow, if they wish to raise a large percentage of their chicks. They are as follows:

Keep the brooder house clean and disinfected,

Move the brooder house as often as the grass around it is killed, so that it has no poultry on it for a year. Provide plenty of clean, sweet litter,

Feed a good ration containing all nutritive essentials. Raise chicks on range away from

old stock to avoid disease and para-

XO+O+O+O+O+O+O+O+O Poultry Squibs

10+0+0+0+0+0+0+0+0+0 The well-fed, well-housed hen certainly knows her eggs.

Sanitation in the houses and runs nids in the control of certain diseases nmong poultry,

Nests under the dropping boards save space, but take light from the back part of the floor. They make it impossible to observe the fowls properly, are less sanitary and make It more difficult to gather the eggs.

Live poultry sometimes shrinks as much as 17 per cent in weight while in transit to market,

Egg income constitutes 82.4 per cent of the total cash income in the light breeds and 68.8 per cent in the heavy breeds.

Many people do a lot of figuring to show the increased profit that would come by breeding birds that are heavier producers but they fall to make any additional charge for

Not only is outment used for poults, but at all times during the growing period and for wintering.

The average poultry man usually makes more money by marketing his surplus males as brollers than as capons.

There is nothing that will thrive in hot weather any more than lice and mites. Don't let them get a start. Keep the brood coops well cleaned and sprayed with some good lice killer or disinfectant.

(By REV. P. B. FITZWATER, D.D., Dean, Moody Bible Institute of Chicago.) (©. 1927, Western Newspaper Union.)

Lesson for September 11 SOLOMON DEDICATES THE TEMPLE

LESSON TEXT-I Kings, chapter 8, GOLDEN TEXT-I was glad when they said unto me, let us go into the house of the Lord. PRIMARY TOPIC-Worshiping in

God's House.

JUNIOR TOPIC—A Young Man's
Love for God's House.

INTERMEDIATE AND SENIOR TOPIC—Love for God's House.

YOUNG PEOPLE AND ADULT TOP-IC-The Value of God's House to a

The first task of Solomon after his coronation was the building of the one has a salad, temple, a privilege which was denied to his father, David. In his preparation for this task he secured wood the foundations from the Phoenicians, skilled workmen also from King Hiram, It was located on Mount Moriah (II Chron, 3:1). The suitableness of this place was due to the fact that the Lord had appeared here to Abraham. Its dimensions were 90 feet long, 30 feet wide, and 45 feet high, It contained the brazen altar, the laver, the golden candlesticks and cherubim. The dedication of the temple was arranged to take place at an auspicious time. The dedicatory serv-

ices consisted of: I. Bringing Up the Ark (vv. 1-11). The ark of the covenant was typical of Jesus Christ, God dwells among men through Jesus Christ (John 1:14). The ark was God's holy dwelling place, This, therefore, must be brought up first and placed in the temple. For the manifestation of the divine presence was the real dedication. When the house of God was to be dedicated the king arranged for a representative gathering of the people, consisting of the elders, princes and heads of the tribes. There were many great men present, but only the priests, God's appointed ministers, moved the ark. The fatal experience of Uzzah in David's time was doubtless clear in their minds. Solomon profited by the dunder of his father. Connected with this service was a very great sacrifice, one in keeping with the occasion. The ark with the two tablets of stone under the mercy seat shows God manifesting Himself to His people on the ground of a law perfectly kept and since atoned for by the shedding of blood. At the completion of the sacrifice, the temple was filled with the glory of the Lord.

II. Solomon's Address to the People

He points out to the people that God had chosen David to be king, yet for certain reasons He would not allow him to build the temple, promising that his son should do the work. Now university give five rules for poultry was in its place, they could be assured that God had raised the room of his father.

III. Solomon's Dedicatory Prayer

(vr. 22-53). The ark baying now been placed in the most holy place, and the address to the people being ended, the king pours out his soul to God in prayer. In this prayer Solomon gratefully acknowledges God's goodness in the past, giving glory to Him, and pleads that His promise to his father be verified (vv. 22-26); he prays that God's eyes might be continually open toward the temple which He had now taken possession of (vv. 27-33); so that (1) in case of contention between parties He would judge between them (vv. 31, 32); (2) in case of being smitten by the enemy, even though they had sinned, upon confession of the same, God would forgive and restore (vv. 33, 34); (3) in case of famine as chastisement for sin, upon confession and prayer before the temple, God would forgive and send rain (vv. 35, 36): (4) in case of pestilence and sickness. If they pray to God toward the temple, God should hear and forgive (vv. 37-40); (5) in case of the coming of the foreigner who comes at the news for judging so that every person who of God's greatness, and prays toward has an exhibit may understand why Jerusalem, his prayers should be she did, or did not, win. heard (vv. 41-43); (6) in case of goand restore (vv. 46-53).

IV. Solomon Blesses the People (vv. 54-61).

On the strength of the covenant promises, the invokes His presence atways with them to keep them faithful, and exhorts the people to have their hearts perfect before God, walking in His commandments and statutes.

V. Solomon and the People Offer Sacrifices of Thanksgiving (vv. 62-66).

Ideals Like Stars

you reach your destiny.-Exchange.

Charming Human Beings It is always good to know, if only

in passing, charming human beings, It refreshes one like flowers and woods and clear brooks.-George

The Kitchen Cabinet

(C), 1927, by Western Newspaper Union.)

"The wise man knows an ignorant man because he has been one himself, but the ignorant man cannot recognize the wise man because he has never been wise."

APPETIZING DISHES

There are so many common things which we serve every day without thought of the possibilities of variety which will make them surprizingly attractive dishes, Take the ordinary

cottage cheese which is so well liked when well seasoned with cream and butter. Add appropriate for a child, but for growna few finely minced chives and a balf of a green pepper, serve on lettuce with a dab of good salad dressing and

Sometime prepare the cheese with rich cream and serve with a speenful of rich preserve like bar le duc curfrom King Hiram of Tyre, stones for rants or strawberries or gooseherry preserve.

> Did you know that canliflower was especially delightful served uncooked with a bit of onion and fresh ripe tomate with saind dressing, as a saind? When cooking green peas save the pods and cook them for a few minutes in Just water to simmer, pour off the liquor and use that to cook the peas. The flavor will be more pronounced and the vitamine content will be increased.

> Add a tenspoonful of sugar to the saucepan of peas if they are not very sweet; do this when they are cooking and the sweetness will seem

> to be natural, A teaspoonful of sugar added to aljost any roast or stew will add flavor, color and make it more attrac-

> tive to the taste. Use grapefruit for the breakfast table sweetened with a spoonful or

two of honey or maple sirup. Anchovy Toast-Trim the crust from thin slices of bread and cut into finger-sized pieces after toasting and spreading with butter. Arrange in a pan for the oven. Drain anchovies from oll and lay one on each piece of toast. Sprinkle with pepper and lemon juice and cook ten minutes in a hot oven.

Tongue and Spinach Salad. - Mix two cupfuls of cooked spinach, one cupful of diced cold bolled tengue, one-half of a cupful of celery, salt and cayenne to taste, Mix with enough boiled dressing to moisten and pack Into small molds. Chill, turn out on lettuce and serve with a mayonnaise

Creamed Ham on Toast,-Take one cupful of chopped ham, add it to a cupful of rich white sauce, and when piping hot serve on softened buttered toast. Nice for a supper or luncheon dish. Serve with a plain lettuce salad with French dressing.

Currant and Raspberry Ice.-Mix together one cupful each of current Give Five Good Rules that the work was done, the temple of sugar and one pint of water. Boil Poultry specialists at Ohio State was built and the ark of the covenant the sugar and water together until it makes a sirup. Cool and add the fruit juice, then freeze; when partly frozen stir in the stiffly benter whites of three eggs.

Food Exhibits at Fairs.

The more people who bring their food and garden products to the fairs the more interest is



of lack of understanding of the requirements of entry and often (though not as often as formerly) because of poor

judgment in decisions rendered. Take jelly for example-flavor, consistency, color, transparency and general appearance all must be considered.

Score cards are worked out by those qualified by training as well as by experience, and these should be the criterion by which all judging is done,

At every fair there should be an effort made to explain the score card

In places where this method has ing out to battle, their cause should been followed the women strive to be maintained (vv. 44, 45); (7) in reach the standards set and are more case of being in captivity because of intelligent as to what is required. The sin, God should hear their prayers following year shows a marked improvement as well as greater interest in the exhibits. Don't make remarks for the Judge to hear like this: "That is my fruit cake; I have taken the first prize every year for three years with that recipe," Such remarks never bring the desired results, for if the judge is the right kind of person, it antagonizes rather than increases her regard for the prize recipe. She will be fair in her judgment no matter who is offended. We hear, too, women say: "This is the kind of jelly or bread that I like," when both prod-Ideals are like stars; you will not ucts are poor in color and appearsucceed in touching them with your ance. If judging, such a person will hands; but, like the scafaring man on give prizes to the food she likes, thinkthe desert of waters, you choose them | Ing it is the best product. Unless we as your guides, and, following them, can cultivate a taste for the standardized and perfect article, or can keep our likes and dislikes in the back-

relie Maxwell

ground, we are unfitted to judge foods.

SWEATER FOR THE SCHOOLGIRL; LUXURY MARKS FALL FASHIONS

good logic. Sweaters are one of those comforts of life which dare not be neglected in the planning of the schoolgirl outfit-and this holds good from kindergarten to post-graduate

We are accustomed, all of us, to think of the swenter in terms of knitted styling, but the slip-on in the pleture is unique in that it is made with needle, net and yarn. It requires only a yard of the net for the foundation of this little slip-on as shown, with two balls of yarn one color and three of another. It is worked in an overand-over darning stitch, with crocheted collar, cuffs and hemline.

This model happens to be done in a simple checker design, which is very ups handsome and intricate tapestry

SCHOOL wardrobe which does not | the fashlonist as it ever was. Elelatic of the new autumn types-this from both fabric and styling standpoint. The supremacy of superb velvets which are glorifying this season's showings, niso that of handsomerthan-ever satins, the favor for gold and silver embellishment, together with increasing intricacies of detail, all conspire to emphasize the luxury note in autumn's ensembles.

The preference for black is outstanding, and again Paris is exploiting the black-and-white theme. A black-satin coat-and-skirt costume, or velvet, which competes for favor and will win out with the coming of winter, with white-satin bodice radiant with touches of gold or silver, registers in the list of "good-looking" daytime costumes.

The cont is likely to be collared



GAY SWEATER IN SLIPON STYLE

effects are worked out in rich colorngs. Some ambitious women are even making full-length coats for themselves of yarn and net, weaving the whole foundation of solid tan or wine or navy, elaborating the theme with a gorgeous tapestry patterned order with collar and cuffs to match.

To return to the subject of swenters or children, one of the services which it is theirs to perform is to make it possible for little daughter to wear pretty left-over-from-vacation and the like way late into autumn, That Is just what the little girl in the picture is doing-topping her wash- | compelling appearance, because of the

with white fur, as shown in the picture, or else milady will wear a separate white-fox fur plece for early fall. The mode is surprisingly partial toward white fur in its initial showings. Which leads to an item of interest anent the new fashions-the fact that many of the new Alaskan and northern seal coats for this winter are taking showy collars and cuffs of white for, which makes them wonderfully attractive and youthful look-

either satin or velvet, many of them are classic in their simplicity yet of



STRIKING ENSEMBLE COSTUME

able frock of English print with a unning needle-darned slip-on.

Very popular, too, are little knitted ardigan sweater types for children. he fact that they button up the front nakes them very practical. Being in olid color, close-knit and lightweight, bey prove most wearable for little nes who love to romp and play.

Something new in infants' swoaters the metal alide fastener, which inares perfect protection in that the arment is so securely held in place, et easily unfastened at mother's will. The ensemble is as much a theme challenge the creative genius of

superb texture of their fabrics. It is n fact, velvets never were so exquisitely lusterful and supple as are the new weaves. They yield to shirring as gracefully as does chiffon. Plaitedvelvet skirts are the rage, topped with handsomely styled velvet lackets or either a metal-cloth or velvet blouse,

As to satin, while black lends, lenf brown shades are a close second. These tune in most artfully with the senson's handsome furs, which are appointed to lavishly trim late autumn and winter tostumes, both of satin

and velvet, JULIA BOTTOMLEY. (2, 1927, Western Newspaper Union.)

MEN MAROONEI

STORY FROM THE START

Garth Guthrie, Canadian war veteran, having to live in the open on account of weakened lungs, is factor of a Hudson's Bay post at Elkwan. He came back from the conflict with a permanently scarred face, which permanently scarred face, which he realizes cost him the love of his flances, Edith Falconer. Sir Charles Guthrie, his brother, is a millionairs war profiteer. With Etienne Savanne, halfbreed, his firm friend, Garth meets Doctor Quarrier, geologist, and his sis-ter Joan. Their schooner has drifted ashore. Quarrier com-plains he has been robbed by a man known as "Laughing Mc-Donald." At Elkwan an Indian girl, Ninda, tuberculosis victim, whom Garth has befriended, is dying. Joan, trained war nurse cares for Ninda, but the girl dies Garth tells Joan part of the reasons for his presence at Eikwan. He takes the Quarriers to Albany, from whence they can pro-

CHAPTER III—Continued

"And that is what keeps you here this winter," she hazarded, "when it might be Montreal; your love of hunting-the wilderness?"

She is thinking of the pictures of Ethel, Guthrie surmised, and wonders why I stay. As the York hoat trav eled, pushed by the following breeze, his gaze swept the shimmering waters of the gray strait to the sunlit barrens of the island. Then he faced her

frankly. "I'm not sure what keeps me here. It pulls me-the country, this life. After the war, everything was changed. Montreal had grown callous. No one cared for anything but pleasure-and money. It seemed as if the whole world had forgotten them-the ones who 'went west,' and what they died for. I grew to hate It-the office. My nerves were a bit jumpy from the gas, I suppose. I was off color, of course, but everybody who had been in it had a hard pull to readjust-to settle into the grind again. It was all new to me-business, the works, and I wished I was back with the battalion-with the mud, and the rest of it."

She nodded. "I know Just how you felt. There were times after I returned when I was simply homesick for my wounded and the hospital life. I've really dreamed of it."

"It gets you, doesn't it? although you curse it while you're in it?" His gray eyes lit with memory.

She smiled in understanding, "It was bard, and awful-yet it does get one, as you say. It was life in the raw, stripped of the veneer-the shams. That is the reason, I sup-

"Yes, stripped of the shams-that's It." He frowned, then went on. "Shot, here, misses it terribly-the noise, and excitement, and the men. He fights it nil over again in his dreams. I know when he hears the guns or sees a Fritz. He tooks like a mad porcupine -all quills, as he thrashes in his sleep. Eh, Shot? . . . Stand to!"

With a low rumble in the balry thront, the war dog leaped back, stiffening from nose to cocked tall, ears pricked, quivering nostrils testing the air, as the bair lifted on mane and back.

"Brayo, Shot!" she cried, reaching to pat the tense head of the dog. But the airedale ignored her, his small terrier eyes questioning Guthrie's face for the reason for the familiar "Alerte," which stirred wild memories of black nights shot with flashes of light; of noises great and small; of men crawling-running; of men lying still.

Guthrle calmed the excited dog. "You see, like the rest of us, he hasn't forgotten."

"Good old Shot!" And Joan Quarrier stroked the head of the dog who had returned to them. But her thoughts were of the girl in Montreal, and the riddle of Guthrie's exile.

Through the September day the York boat followed the coast south. In mid-afternoon Guthrie anchored off the Big Willow river and going nahore in the canoe, made camp that Jonn Quarrier might have het ten and food, and sleep, while he and Etlenne, with the sailors, stayed with the boat.

The following afternoon, on the high south shore of Albany island, they saw the quaint, square roofs of the Oblate mission, and that night three men sat in the traderoom at historic Fort Albany, where each autumn, for two centuries, men had watched the inst wedges of the gray geese fade into the south; seen the coming of the long snows and the Ice bridge the river channels; starved or feasted through the slow heat of the desolate days. Here, in the red years of the Seventeenth century, the old log fort, built by the English, was stormed, retaken and stormed again, in the bitter war with the French for the fur trade. Here, generations of men had lived and loved and died, marooned in the

Jomes bay silences. The talk of the three men in the traderoom centered on the meeting of the free-trader with Quarrier and the news that McDonald was to winter

on the west coast. "Major," sald Hugh Cameron, the factor, dublously shaking a grizzled head, "this fellow's wintering at Akimiski will ruin our fox trade. He'll be so handy to their traplines that they'll dribble in their pelts as fast as they get 'em, for his trade goods and

By GEORGE MARSH

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the older hunters. We intend to keep In touch with them."

"Keep in touch? How're you going to cross that strait before January? It'll be full of drifting Ice." "The ice won't be set hard, but we

intend to make it with a cance on our sled. We'll carry the sled in the canoe or the canoe on the sled, as the conditions change," "Risky-that's a bad piece of water.

I've seen the ice set and break up again three times before January. And when you get there, how're you going to keep them away from his schooner?"

"We'll make a try, anyway," replied Guthrie, "Etienne and I don't intend to let our share of the trade slip through our fingers by hugging the fire at Elkwan."

"Well, good luck to you!" sighed the old trader. "Since the French company came to the bay, the Indians have forgotten the years we kept them from starving. They're out of hand now. Do what you can."

For a space Cameron seemed to dream of the past glories of the company he served, then suddenly asked: "You know what he did in August?"

"No." "Why, he sailed into Charlton Island and tried to buy gas and flour at the depot. McMann laughed at him, of course; but that red-headed freebooter coolly announced that when he needed it, he would come and take it-said if we wouldn't sell it to him, he had government authority to seize it."

"He was right there; Ottawa's made that ruling, you know," suggested Blaikle, Cameron's clerk.

"Yes, they've made the ruling," rasped Cameron, "but do you think he'd get supplies from me when he's come into the bay to rob us of the trade?" The columns of smoke that the factor blew from his mouth were the measure of his irritation.

"Oh, by the way, Guthrie," asked Blaikle, with seeming innocence, "what was your trouble with this puffy old boy, Quarrier, you brought here today?"

Alive to the fact that the story of Ninda and his summary handling of the geologist had received due embellishment when Quarries met Cameron on the arrival of the York boat, Guthrie suspected the motives of the clerk, and he had no intention of discussing the Quarrier episode or of subjecting the memory of the dead girl to the comment of a stranger.

"I've made my report to Mr. Cameron," he said with finality, "You heard Quarrier tell his story this afternoon. What are you after?"

Blackle choked with anger, but the scarred cheek and the war record which had followed Guthrie to James bay in a letter from the Montreal headquarters of the company had made its marked impression at Albany. The clerk retreated behind a cloud of pipe smoke.

"Now, since that's settled," said Cameron, loudly clearing his throat and meeting Guthrie's look with a wink, "let's get back to business, Where do you suppose this McDonald gets his backing?"

"There are plenty of people in Newfoundland who'd back him after the haul he made last year on the east coast."

"He's going to be a thorn in our side, Guthrie. He's no ordinary chap; he's got nerve and ability. Queer thing happened when he came into Charlton. One of the balf-breeds there stared at that face of his and laughed. McDonald grabbed the Iidian by the throat and shook him like a rabbit; then roared: 'Laugh, d-n you! It's funny, is it? A thousand Canadians died the day I got that!" Profoundly stirred, Guthrle's sym-

pathy went out to this stranger with the twisted mouth. What raw tor-

"Etlenne counts on the loyalty of | ture, what secret agony must have been his-facing the world with a grimace! How well he sensed the impotent fury-the bitterness of this man, doomed to the pitiless staresthe callous curlosity of the rabble,

"I wonder what day that was," queried Guthrie, aloud, unaware that his fingers touched the cicatrix on his

"If he'd only do something illegal," Cameron hastened to say, "the company could run him out of the bay." There was a glint, frankly com-

bative, in Garth Guthrie's eyes as he

heard the future of a Canadian veteran so cavallerly disposed of. "That might not be so easy. From what the Indians say, he carries Lewis guns. Do you know any of our people who would relish meeting Laughing McDonald at the butt end of a machine gun?"

"He wouldn't dare fight us-shed blood on this bay !"

"Cameron," sald Guthrle, and the glitter returned to his eyes, "I'm inclined to think that the company had better avoid any attempt at force with an overseas man with a mutilated mouth. He's apt to run amuck-to forget the war's over."

As he studied Guthrie's brooding eyes, Cameron knotted his thick brows, vaguely aware that the scar on the face of the speaker had prompted the remark.

"Well, however that may be, he's a dangerous competitor. After dropping that scared company Indian like a bag of salt, according to McMann, he



"It Seems So Lonely and So-Unnecsary."

usked if there were any more slackers who wanted to laugh at the kiss of a Hun shell-There weren't any!" Guthrie smiled, his thoughts colored by memories,

"Yes." continued Cameron with a sigh, aware that the man he addressed was not listening, "it looks bad for Kapiskau and Elkwan this year."

Later, by the light of a candle in the small room assigned to him by the factor. Garth re-read two letters he had found waiting at the post. The letter of his brother, dictated to his secretary, and typewritten, expressed extreme shock at the fallure of the wanderer to return; deplored his indifference to the future of the Guthrle Steel company and to his own; condemned his callous and shabby treatment of the lovely girl who worshiped him; had grown floridly eloquent in its emphasis of the distinction lately conferred on the Guthrie family in Charles' knighthood, and resented profoundly the blot which its hitherto

Sealing Wax Now Put to Decorative Uses

Senling wax is perhaps less important than it was before mucliaged envelopes came into use, but never was sealing wax so versatile as now, nor so useful artistically. Many a delicate decorative object that appears to be enamel ware or carved and painted wood or colored glass turns out to be merely molded sealing wax. Pendants and beads and artificial flowers, plaques and vases and candlesticks are among the objects beholden for their beauty to this material. Molding It, many an untrained woman has done something in home craftsmanship.

A lump of sealing wax on the end of a steel knitting needle melted seer

Centenary of the Lucifer

The year 1927 marks the centenary of the original lucifer match, which was first made by John Walker, Stockton - upon - Tees, England. These matches became immensely popular but Walker refused to capitalize his discovery financially. It was also just a hundred years ago that gas for illuminating purposes "was introduced in New York city, although in 1792 an English manufacturer used it.

a flame and cooled in a glass of water, shaped with a molder and decorated by melting in other colors becomes a handsome bead. A metal-rimmed pastebourd tag covered with warmed sealing wax and embellished with drops of wax, shaped when soft into bunches of grapes or flowers, becomes a "drop" to finish the neckince. Earrings and plns and hat ornaments are made in the same way.

A Constant Process

"Look, Augustus, there goes Mr. Plummkuten. He has been in Doctor Isbeen's hands for ten years on account of a nervous breakdown.

"Oh, yes, he has cured him several times. But every time Plummkuten gets the doctor's bill he has such a shock that he gets another nervous breakdown and the doctor has to take him in hand again."

Salaries of Engineers

The average graduate of engineering colleges starts with \$1,500 a year, receives \$4,000 ten years later and \$7,500 thirty years later. About 10 per cent work up to \$30,000 or more a year by the time they are fifty.

stainless escutcheon had sustained by Garth's inexplicable action.

In the name of his proud war record, his honor as a gentleman, and his future participation in the councils and direction of Guthrie Steel, now almost a household word in the Dominion, Charles commanded his errant brother to return where love and duty called.

Holding this intimate communication, which the busy Charles had seen fit to share with his secretary, over the flame of the candle, Garth grimly watched it burn.

Clara, characteristically, had appronched from a different angle. Alhough his letters, she wrote, had not mentioned his health, she was confident that he was still ill. He had tried that cold, cruel north. Why not give the country near home a chance, where his devoted family and a broken-hearted girl pined for him. If he could have seen how stanchly showing a brave face to the gossipswas going everywhere, but hiding a wounded heart. They called her "The Widow," and of course, popule were mystified, but she and Clara were only counting the days when dear old Garth would return to them.

She finished with: "Ethel and I are like sisters, inseparable. And she's so proud of Charles' new honor. 'Think of it!' she said the other day, 'to be the sister-in-law of the great Sir Charles Guthrie!' So you see, Garth, she is still the same old Ethel, loving you-forgiving all."

"Yes," the man who read agreed, a corner of the mouth lifting, "she's the old Ethel." And he blew out the candle.

Earlier, at the Church of England mission, where Joan Quarrier and her brother were staying until Cameron could send them to Moose, he had said good-by, for at dawn he was to start for Elkwan. The manner of Reverend Swan, who opened the door to Garth's knock, was distinctly cool, but as he had avoided the missionary during his year at Albany, and developed a warm friendship with Pere Rousseau, the Oblate, the inhospitable reception was anticipated and ignored. The little man with the pale hair and eyes, fidgeted with embarrassment at the appearance of Garth.

"I am in doubt as to whether Miss Quarrier's brother would wish her to see you," said the clergyman, with as brave a show of dignity as his fivefeet-four could command in the snubbing of the man whose eyes twinkled in frank amusement at the effort.

Then, in a voice which Garth kney would be clearly audible to the girl he wished to see, he said: "Miss Quarrier will decide without her brother's assistance whether she wishes to see me. Will you tell her I am here?"

Holding his position in the doorway. undecided as to his next move, the missionary reddened with anger at the trick. Then footsteps sounded behind him and the low voice of Joan Quarrier asked: "Is there someone to see me, Mr. Swan? Oh, it's Mr. Guthrie! Good evening." And she pushed past he disgruntled missionary to take Garth's extended hand.

"Do you mind talking outside? My Swan fears that your brother doesn't approve of me." Guthrie flung at the figure in the door as he moved away with the girl, who sensed what had passed. "You see, your good brother has already poisoned the clerical mind," laughed Garth as they walked slowly to the clearing. "I'm leaving early tomorrow and came to say

good-by." The moon was up and Guthrle's side long glance caught the sobering of he face. She was looking straight ahead and the light which drew a shimmer ing trail over the quiet surface of the Albany brushed her heavy halr with silver.

"You're worried about your geese-It was fine of you to waste precious time bringing us here."

"I am still in your debt, Miss Open rier," he said, and as he watched the profile of the girl walking beside him? with its straight nose and firm chin. the realization that she was passing out of his life-this woman whom chance had thrown into the tragedy at Elkwan-came swift as a blow The old sense of loss, felt so often in the days when a friend-a comradewent west," returned to him. The vivid color and tang of her person ality-the splendld strength of herwere stirring him with an appeal hith erto unsensed. Now that the brief days of their comradeship were over the memory of Joan Quarrier's Instant comprehension of the nature of the pity, approaching affection, which Nin da inspired in him-of how the salve of her sympathy had eased the raw bitterness-polgnantly returned.

And now this friendship-born chance-was to be cut short off by the wall of a thousand mlles of forest. She glanced curiously at the may who walked beside her in slience.

moonlight.

"I shall think of you often up there with Etienne, and Shot, and old Anne,' she hazarded. "It seems so lonely and so-unnecessary." But Guthrie avolded reference to

the cause of his exile. "We shall re member you-all of us. Without you C. Davidson It would have been unthinkable." "It was strange-that storm, and meeting as we did. Poor little Nin da!" she said, dreamily watching the

silhouette of a belated canoe from the whitefish nets drift into the path of (TO BE CONTINUED.)

lice department.

New Mexico bar for one year, was is ued recently to former Attorney Gen eral Fred E. Wilson of counsel for Hannett, by District Judge H. A. K.

SOUTH-WEST **NEWS NOTES**

J. E. Fleming, formerly a practicing storney in Santa Rosa, New Mexico. was disbarred by the State Supreme Court recently.

"Blanco" White, who has been elected principal of the Carlsbad High school, is a graduate of the University of New Mexico.

Eivis Ashby, Lowell barber, was acpuitted of a first decree murder charge in connection with the slaving of Jas-O. "Budd" Gilman, 19-year-old Bisbee youth, by a jury in the Cochise county Superior Court at Tombstone.

An attempted jali break at the Phoeilx city jail, which had progressed is far as the sawing through one steel bar and partial severing of another, was nipped by Chief of Detectives Jack McGrath and other officers.

Borden Horman of Mesa, sergeant of the Howirzer company of the 158th infantry regiment, Arizona National Ethel had taken the blow. She was Guard, whose back was fractured in three places when he fell from s bridge at the rear of a Nogales, Ariz, hotel, will live, according to attending physicians, unless complications set

> A New York City Fifth avenue manfacturer of silks has created a new fesign of cloth known as "Carlsbad cavern chiffon voile," The photograph of the Nectar fountain in the caves has een reproduced in the dress goods and the effect is said to be startling when the material is made into cloth-

> Several score of persons, including cientists, artists and journalists gath ered at Oribi Trading Post on the Navaja reservation in Arizona of camped on the trail side leading to Walpi, Hopi Indian village where the antelope and snake priests staged the famous tribal snake dance in a prayer for rain.

The State Highway Department reently reported the completion and final acceptance of federal aid project | transformer. It must be one of high No. 162-A between Acme and Elkins, Chaves county. The final inspection was made by L. C. Rockett, engineer from the Bureau of Public Road, and is a high resistance potentiometer B. F. Kelly, district engineer for the department at Roswell.

Judgment of a Colfax county, New Mexico, court in ordering the Slovenic National Benefit Society to pay bene fits to Aleska Nikolich, a miner holding a benefit certificate, was affirmed by the State Supreme Court at Santa Fe in an opinion by Justice John C. Watson and concurred in by Chief Justice Parker and Justice Bickley.

New Mexico onyx mines said to be he best onyx properties in the United | tiometer, with the minus terminal States for commercial purposes, are being developed by Alamogordo men. George Warnock of Alamogordo, who s principal owner and manager of the nyx quarries located near Columbus, N. M., returned recently from St. Paul, Minn., where he accompanied the first carload shipment.

Reports from Kingman, Ariz., state that the Gold Ore Mining Company be used here to good advantage. The has taken over on purchase seven two choke colls are connected in series mining claims adjoining to the north and west of the Goldroad mines from The mid-point, or junction of the two W. A. Brooks, the deal being made on a cash basis. The claims were held by Mr. Brooks for many years and are partly on the strike of the Goldroad north spur.

The Southwest Presbyterian sana orium at Albuquerque is one of a long list of institutions included in the beneficiaries named in the will of Miss Emily O. Butler, aged philanthropist, who died recently at her home, Fox Meadow, Scarsdale, N. Y. The Albujuerque institution is one of a numer of beneficiaries which will receive 5,000 under the will.

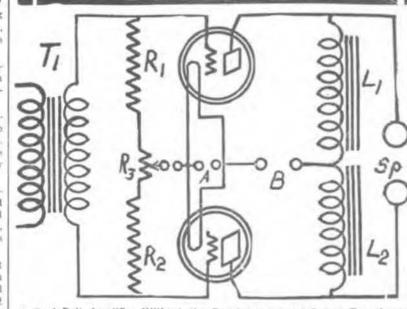
Kunda Singh, a Hindu, was ar aigned in Phoenix, Ariz., before Jusice Nat T. McKee on a charge of 'child stealing." The complaint was sworn to by Guadalupe Lopez, foster nother of 13-year-old Rose Delgadillo, who Sing married at Florence. He was crested two days later at Yuma and sturned to Phoenix by the Maricopa ounty sheriff's office.

That the New Mexico state game epartment is able to accomplish some good in its fight for game conservaion now because of the support given the department by New Mexico sports men, was the statement made to members of the Albuquerque Game Protective Association by Charles Proebstel of Santa Fe, chairman of the State Came Commission.

Douglas B. Nichols, member of the East Las Vegas police department, under \$10,000 bond to appear during the December term of District Court and stand trial on a charge of first degree murder in connection with the fatal shooting of Zenon Gurule in a Sapello dance hall, was released from San Miguel county, New Mexico, jail and will resume his duties with the po-

The opening of the Las Cruces-Cam bray cutoff on U. S. highway No. 80 which will be the first completely surfaced transcontinental route cross ing New Mexico, was announced re ently by State Highway Engnieer W.

A writ of certiorari in the case of ormer Governor Arthur T. Hannett who was recently suspended from the ker of Taos.



A Push-Pull Amplifier Without the Regular Input and Output Transformers. A Potentiometer is Used to Divide the Secondary Voltage of Transformer Between the Two Tubes. Two Choke Colls Are Used in the Output and the Loudspeaker is Connected Directly Across the Coils Without Any Stopping Condensers.

Use of Push-Pull Amplifier Scheme

Can Be Put Together With Parts to Be Found in the Workshop.

By GEN. T. C. H. BRANNON, in Radio World.

When it is desirable to have considerable undistorted power for the loudspeaker and neither power tubes nor high voltages are available, a pushpull amplifier can be rigged up, usually out of parts that are already at hand. The diagram shows such an amplified. TI is an audio-frequency grade and preferably of high ratio, say 6 to 1. R1 and R2 are two resistors of about .5 megohm each. R3 about .5 megohm. This potentiometer is connected between the two fixed resistors and it is used for the purpose of dividing the secondary voltage equally between the two tubes. It is difficult to find two resistors of exactly equal ohmage to make the potentlometer unnecessary. Of course, if a potentiometer of about one megohm is available, R1 and R2 need

not be used. R3 alone being sufficient, The grid battery is put in the lead which runs to the slider on the poten-

pointing toward the slider.

No Condensers Used. In the output side two choke calls L1 and L2 are used in place of an output transformer. These choke coils can be the secondary windings of audio-frequency transformers. Cheap transformers, which should not be used in any high-quality amplifier, can between the two plates of the tubes windings, is connected to the positive

of the plate battery. The loudspeaker is connected from plate to plate across the two choke coils. Note that no condensers are used in series with the speaker. Sim-Har circuits have been recommended

in which a 2 mfd. condenser has been placed on each side of the speaker, with the admonition that each must stand the voltage of the plate battery. When two condensers of 2 mfd, each are used in series the effective capacity in series with the speaker is only one microfarad, and this is so low that it seriously cuts down the lower notes in the signal. The loss of the low notes is too heavy a price to pay for a habit which serves no purpose. It is apparent that there is no DC voltage across the loudspeaker, and no direct current will flow through the loudspeaker when the condensers are omitted. Hence the condensers

should be omitted. Tubes to Use.

Since the loudspeaker is connected from plate to plate without a stepdown transformer, the loudspeaker should have a very high impedance to take full advantage of the power delivered by the tubes. The internal resistances of the tubes are in series with the speaker, and therefore the speaker should have twice the usual impedance. We cannot change the Impedance of the speaker at will to match the series connection, but we can use two speakers in series. But using two speakers is not a practical

It is better to use two tubes which nave a low output Impedance, e. g., two 371 tubes, the Impedance of which is around 2,000 ohms each, requiring load Impedance of 4,000 ohms each, The Impedance of the speaker when connected across two such tubes should therefore be 8,000 ohms. Most good speakers are suitable. Such tubes as the 220 and 112 may be used. The list of parts includes the fol-

lowing: Ti-One good audio-transformer, ratio 6 to 1.

R1, R2-Two .5 megohm grid leaks (Lynch). R3-One

L1, L2—Two audio-frequency choke coils or transformers.

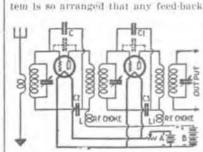
One double mounting (Lynch), Two UX sockets,

Two amplifier tubes of low output

Ten XL binding posts. One baseboard 4 by 7 Inches,

For Stabilizing Radio-

Frequency Amplifiers A very interesting system for the stabilization of R. F. amplifiers is described in U. S. patent No. 1605042, granted to Edward H. Lange of New York city. By referring to the circuit diagram It can be seen that the sys-



Another Stabilized Radio-Frequency Circuit Employing "Phase-Shifting Condensers.

of spargy from the plate to the grid of a fabe will be out of phase with the original tetoulses and so will not combine with them to produce oscillation. This is recempished by means of the small capacities C and CL. It will be notes that the radio-frequency currents are prevented from passing through the common battery circuit by the R.F. chokes L and Lt. and are Instead by-passed through condensers Co and CS to the filament legs of the tubes.-Radio News.

Broadcasting Is More Effective Than Reading

John Wallace, well-known critic, whose frequent attacks on radio education have received wide publicity. takes a surprisingly optimistic stand when considering the value of broadeasting from a musical viewpoint, Itadio is the best-fitted agent to do this work," says he in the Radio Broadenst Magazine, "It can function to its own best advantage by forgetting all its tilly aspirations to sup-

plant the technical college and by devoting itself to this equally large and far more important task,

"Not all the millions of people in the United States who own receiving sets have the intelligence to really get the low-down on what music is, but that does not controvert the fact that there are thousands upon thousands of people in the land who have got the mental equipment to enjoy music if they put themselves to it. It is amazing how many people who are apparently cultivated, well educated. and surrounded by opportunities, and who profess to enjoy music, can be discovered, by a couple of well-directed questions, not to have the remotest dea of what music really means.

"There are many excellent books on the market and in the public libraries which offer primer courses in the understanding of music. The only objection to learning music from a book lles in the fact that the book can't play the music it is talking about. It can quote measures, but if you can't read music, this is of little use.

"Herein lies the unique advantage of radio: it can offer explanations and at the same time Illustrate them. There have been a number of music appreciation programs on the radio already, but the saturation point hus been far from reached. An Impetus in this direction is furnished by the report that Walter Damrosch has accepted the post of musical counsel for the National Broadcasting company and has already under way a comprehensive plan for promoting fine music through the medium of radie breadensting. This plan provides for a series of concerts supplemented by talks which can reach the reajority of the 25,000,000 students in Amer-Ican schools and colleges."

Combs Are Handy

Combs, made of either hard rubber or celtuloid, are useful as a wire spacer and low-loss support in loop construction, or for obtaining perfect wire form when making a col.