CARBON PAPER & TYPEWRITER

Simmons Carbon Paper Co., 609 E. 59th North. All kinds of carbon paper, extra durable typewriter ribbons.

AGATE CUTTERS & MFG. JEWELERS

Jewelry and watch repairing. Miller's, 255 Wash. St., Majestic Theater Bidg.

Motors, gears, bearings, wheels, axles, and trailers. We wreck all makes of cars and sell their parts at half price. David Hodes Co., N. Brondway and Flanders.

Pilot Generators installed. All kinds of applies. J. W. Clancy 333 F. Morrison St.

Cut your own lamber on a Wheland Portable Sawmill. You will save time and big mointey on your next lamber bill. With this sawmill you can supply the lumber needs of your neighbors also. The price is responsible, and the profits will soon pay for the machine. Write for cutaing and full details. Clyde Eapt, Co., 18th and Thurman sts., Portland Ore.

HOMESEEKERS AND INVESTORS

Buy Land Under the Stars and Stripes in marvelous Prairie Co-Eastern Montans. Farms, Ranches and Wholesale Tracts, Best of Soil. Coal, Good Water and Living Springs. We own and control what we offer, are not a syndicate, Can save and make you money. MABON LAND COMPANY, Byron Mabon, Mgr. TERRY, MONT.

Earn More

Young Women and Men

Hotel Hoyt

Corner Sixth and Hoyt Sts., Portland, Ore.

LOU HIMES, Manager.

We want all you have. Write for Prices and Shipping Tags. THE H. F. NORTON COMPANY,

TYPHOID in no more necessary than Small pox. Amy experience has demonstrated the almost intractions efficiency, and harmtenness, of Antityphoid Vaccination. Be vaccinated NOW by your physician, you and your family. It is more what has house found and the physician drugsts, or send for "Have you had Typhoid?" telling of Typhoid Carriers. The CHITTE LABORATORY, BERRILLY, CALPROUGHE VACCINES ASSETS UPSET U. 5 CO. LICENSE

Skin Tortured

Babies Sleep

After Cuticura

Soap 25c. Ointment 25 and 50c.

How It Started. Mr. Brown-I had a queer dream last

night, my dear. I thought I saw an-other man running off with you. Mrs. Brown—And what did you say

Mr. Brown-1 asked him what he was running for.—Tit-Bits.

"If I ever gave up my seat to that beter on the street car."—Brooklyn

A Serious One.

"Yesterday was the turning point in Jiggsby's career."

Father's Views.

"I know, but it is hard to take that view of some of the specimens my

The Substitute.

'We no longer have the sollloquy of

"No the telephone conversation has

Force of Habit.

Jack-Why did you break your ou-

agement with that school teacher?

evening she expected me to bring a written excuse signed by my mother

Says Corns Lift Out

You reckless men and women who are pestered with corns and who have

at least once a week invited an awful

o use a drug called freezone, which

the moment a few drops are applied to any corn or callous the soreness is relieved and soon the entire corn or callous, root and all, lifts off with the

Freezone dries the moment it is ap-

plied, and simply shrivels the corn or

callous without inflaming or even ir-

ritating

ritating the surrounding tissue or skin. A small bottle of freezone will cost very little at any of the drug

stores, but will positively rid one's

any wholesale drug house for you -

You May Try Cuticura Free Send today for free samples of Cuti-

cura Soap and Olntment and learn

how quickly they relieve itching, skin

Ointment 25 and 50 .-- Adv.

At druggists and by mail. Soap 25, the scales.

Without Any Pain

With the Fingers!

What do you wonder?"

"His auto turned turtle,"

daughter encourages to call.

"We're all human

ACETYLENE LIGHTING SYSTEMS.

AUTO ACCESSORIES

MACHINERY

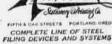


\$1.00 \$1.50

NORTONIA HOTEL PORTLAND, ORE.

Central Location. Beautifully Furnished Excellent Cafe. 11th and Stark.

EVERYTHING FOR THE OFFICE OFFICE FURNITURE & APPLIANCES PRINTING :: ENGRAVING :: BOOKBINDING



New Houston Hotel Four blocks from Union Depot. Two block from New Postoffice. Modern and fireproof Over 100 outside rooms. Rates 75c to \$2.00.

CHAS. G. HOPKINS, Manager.

SHIP Veal, Pork, Beef, Poultry, Butter, Eggs and Farm Produce, to the Old Reliable Everding house with a record of 45 years of Square Dealings, and be assured of TOP MARKET PRICES.

F. M. CRONKHITE,

FRED DUNDEE

MOTOR CAR REPAIRING MACHINE WORK MAGNETO SERVICE STATION

ALL KINDS OF WELDING CYLINDER GRINDING PROMPT ATTENTION

TO ALL ORDERS

Broadway at Flanders, Portland, Or

Sore Granulated Eyelids,
Eyes inflamed by exposure to Sun, Bust and Wind
quickly relieved by Murlao
Eyes Eye Remedy. No Smarting,
Just Eye Comfort. At
Druggists or by mail 50e per Botte. Murlae
Eye Salve in Tubes 25e. For Book at the Eye
FRED ask Murlao Eye Remedy Co., Chicago

Her Value "Our neighbor's wife would be in valuable in Germany."

"In what way?"
"For her tendency to rubber."

The Right Kind. "Cut out that joking in the ranks,"

cried the sergeant.
"But they are rank jokes, sir," was
the culprit's comeback.—Exchange.

Tough.
"Both day and night I'm on the go,"
The tired chauffeur protested.
"I never get a rest, although

I often get arrested." A Mysterious Meeting.
General W. A. White, head of the British military mission in New York, was discussing Bolshevik mentality.
"Bolshevik mentality," he said, "Is as mysterious and unknowable as Mrs.
"Bolshevik mentality," he wild, "Is as woman of 25 years, Now I wender—"

Malaprop's idea of naivete,
"'What I like best about her,' I
said, 'is her naivete.'"

"'Yes, perhaps.' said Mrs. Malaprop. with a blush, 'but don't you think these ones are a little bit immodest?"

"When they checked up Jones' ac counts they found him shor "Then what did they do?" "They had him pulled."

"L" said the temperance man, "strongly object to the custom of christening ships with champague."
"I don't," replied the other man. "I think there's a temperance lesson in

"How can that be?" "Well, immediately after the first the stage, bottle of wine the ship takes to water "No, the and sticks to it ever after." - New

THE MAKING OF A FAMOUS MEDICINE

How Lydia E. Pinkham's Vegetable Compound Is Prepared For Woman's Use.

A visit to the laboratory where this successful remedy is made impressed even the casual looker-on with the reli-ability, accuracy, skill and cleanliness which attends the making of this great medicine for woman's ills

Over 350,000 pounds of various herbs are used anually and all have to be gathered at the senson of the year when their natural juices and medicinal sub-

stances are at their best.

The most successful solvents are used to extract the medicinal properties from

Every utensil and tank that comes in contact with the medicine is sterilized and as a final precaution in cleanliness the medicine is pasteurized and scaled

It is the wonderful combination of roots and herbs, together with the skill and care used in its preparation which has made this famous medicine so successful in the treatment of female ills.

The letters from women who have been restored to health by the use of Lydia E. Pinkham's Vegetable Comnd which we are continually pubishing attest to its virtue.

COST OF PRODUCING PORK REDUCED BY USE OF PASTURE AND FORAGE CROPS



YOUNG PIGS ON RAPE PASTURE

terially reduced by the use of pasture and forage crops, supplemented by grains. Rape, soy beans, cowpeas, peanuts, nifalfa, clover, vetch, rye. oats, and Canada field peas are all valunble forage crops for swine of any age. In general, the grain ration which suited to be fed with the legumes is corn and barley, etc.; with the nonegume plants, a small amount of nitrogenous feed, such as tankage or oll

meal, is advisable. As a general rule, if rapid gains are desired, a full ration of grain is fed along with the forage, but if economy in feeding is to be practiced smaller proportions of grain will be better. In some sections of the country, where postures are luxuriant, mature hogs in case of young, growing pigs, because they will become thin in flesh and stunted if compelled to live on pasture Hides, Pelts, Cancara Wool & Mohair

> In a feeding test extending over ment station, forage crops demonstratrate of 2 or 3 per cent of the weight of the hogs. For each acre pastured alfalfa produced 596 pounds of pork; corn 395; rape, oats, and clover 394; sorghum 370; blue grass 205; rye grain

feeders give them all they will consume; others about 2 to 3 per cent of the live weight of the hog. Still to hogs should now be manufactured others will allow pigs to run on pas-ture and feed them a 1 per cent grain When for ration. There is no fixed rule govern-ing the supplemental grain ration they will clean up in a reasonably which should be fed in combination short time. For a pig weighing 15 to with forage. The amount of grain fed 50 pounds live weight, a full ration for depends upon the kind of pasture used, one day is about six pounds of grain the price of grain, and the market, for each 100 pounds of weight; for When a farmer has more hogs than larger pigs the ration will continue his pasture will accommodate, the pas-

When grain is high, it is rather ex- 2.4 per cent of his weight.

HAVE A WEED-FREE FARM

(Prepared by the United States De-partment of Agriculture.) Far more important than to

kill weeds is to avoid having

weeds to kill. In other words,

the farmer should aim to pre-

vent rather than cure the evil.

A farm can be made almost free

of weeds by strictly observing

the following principles: (1)

Prevent weeds from going to

seed on the farm; (2) prevent

wood speds being brought to the

farm; and (3) in the case of

perennial weeds, prevent them

from making top growth and

thus finally starve out the un-

When Little Animals Begin to Nose

Around for Something to Eat Sup-

ply Shelled Corn.

(Prepared by the United States Depart-met of Agriculture.)

is shelled corn. When pigs are about

three weeks old, sometimes less, they begin to nose around for something to

cat, and at this time, in order to make

them gain more rapidly, shelled corn

It should be in a self-feeder in a pen

where the pigs can go to it and will

creep just large enough to admit the

plgs handliy. Don't forget that these

little fellows grow quite rapidly and from time to time the creep must be

After the pigs are four or five weeks

old, especially if they do not have good

grass pasture, the addition of some

ble. Nothing would be better, how

ever, than skimmed milk.

The self-feeder in which is kept corn

after that if the pig is intended for

market purposes. Pigs to be used for

self-feeder all the time with splendid

results, but in some cases they get too

fat and logy and do not take the prop-

er exercise. The most profitable pig is

shorts, tankage or oll meal is advisa-

met of Agriculture.) One of the best feeds for young pigs

derground parts.

should be supplied.

made larger.

Tom- If I failed to show up of an BEST FEED FOR YOUNG PIGS

death from lockjaw or blood poison not be bothered by any of the rest of are now told by a Cincinnati authority the hogs. This can be arranged by a

feet of every hard or soft corn or hardened callous. If your druggist and other feeds should be maintained right along until wearing time, and

Prepared by the United States Departipensive to feed a supplemental grain ment of Agriculture.) ration. At such times there is a great Although corn constitutes a large temptation to place the hogs upon pasproportion of the feed given to hogs, ture alone. This practice will hardly the cost of producing pork may be marked the cost of producing pork may be marked the cost of producing pork may be marked to the cost of p ever pay, for it generally takes more grain and more time to finish off the hogs than if they had been fed a liberal ration while on pasture.

The amount of grain used also will depend upon the length of time the feeder has in which to fit the hogs for market. Hogs that are marketed from ten to twelve months old are usually maintained on pasture alone during the grazing season. If any grain is given at all it is very light. In this way the greater percentage of growth is made from the cheaply grown forage. Where rapid finishing is desired, the liberal of grain is important.

Importance of Pasture. Permanent pastures also play an important part in a forage-crop successlon. Such pastures as alfalfa, the are maintained in apparently satisfac- clovers, blue grass, Bermuda, and a tory condition on pasture alone. This number of others, have their greatest practice should be followed, however, use during the summer, when few temporary crops, such as corn, soy beans cowpens, and velvet beans, are available. Permanent pastures do not furnish grazing as early in the spring as do the cerenls, but they grow better mers at the Missouri experi-ion, forage crops demonstrat-ford an abundance of forage at a seaed their value. Ten pounds of gain son when few other pasture crops are were accredited to each bushel of corn ready to graze. A permanent pasture consumed before gains were accredited then takes the place of a reserve for-to forage crops. Grain was fed at the age crop, being called upon to furnish grazing at any time of the year when other pastures fall or are exhausted.

Dry-lot rations are not usually satisfactory from a financial standpoint. Corn ordinarily forms the basis of the 244; cowpens 224, and soy beans 183.

Grain for Hogs.

Corn ordinary form supplied from one of the concentrates, such as mill feeds, Hog raisers differ widely regarding oil meal, soy beans, alfalfa, or like the quantity of grain that should be feeds. Where milk is available it is fed to hogs while on pasture. Some frequently fed to hogs to advantage.

When fed in the dry lot, a common ture will last longer if a full grain ra-tion is fed. until the 300 to 350-pound pig will only consume a daily ration equal to about

Ministers of All Denominations Re-

quested to Tell People How

America Needs Food.

(Prepared by the United States Depart-ment of Agriculture.)

Every minister, priest, and rabbi in

the United States is to be asked to

join in the campaign that aims to in-

sure this year record-breaking crops of

The United States department of ag-

deulture, through the states relations

service and by co-operation with the

federal council of churches, is sending

special letter to all preachers asking

their assistance in the food-production

campaign. The preachers are being

asked to get in touch with county

agents and with the state extension

service, which represents the state ag-

ricultural college and the United States

department of agriculture, and to de-

lightening their people regarding the

They are being furnished with data re-

garding the great burdens upon the

ransportation system of the country,

and, in sections where the food pro-

duction is insufficient for local needs,

a special message is being sent to urge

PLOW MIGHTIER THAN SWORD

Food Is Most Important Consideration

for War-Lack of It Weakens

Fighting Nations.

The plow is mightier than the

word, because the man who is to use

the sword must have food to make

him use it mightily. Food is the all-

important consideration for war.

There is more weakness among the

fighting nations now for lack of food

TEST EACH INDIVIDUAL COW

offtable Herd Can Be Produced

Only by Bringing the Matter Home

to Each Member.

than for men and munitions.

ter home to each member,

necessity

of local food production.

ote as much time as possible to en-

PREACHERS ASKED TO HELP

· ROAD

FACTORS IN ROAD BUILDING

lecessity Emphasized in Giving Great Consideration to All Local Conditions.

(Prepared by the United States Depart-ment of Agriculture.) Theory is simply the sign post that points the way in road building, while judgment is the vehicle on which the journey is dependent, says a publication on "The Design of Public Roads" by the United States depart-

ment of agriculture. The publication emphasizes the necessity of giving the greatest consideration to all local factors in road construction. In order to furnish the kind of roads that a community wants and to furnish them with the least possible drain on the public treasury, the person who designs them must be thoroughly familiar with local conditions and must possess the judgment necessary to weigh the importance of all considerations. The publication makes no attempt to state definite and exact rules for designing roads to suit every locality but takes up sep-arately the important features of the problem with a view to showing the variations in current practice and the influence of some special conditions with regard to each feature.

In order to select the type of surface best adapted to the need of a particular road, it is necessary to consider first, the class of traffic to which the road will be subjected, and second, to compare the estimated ultimate cost of the different surface types which would be capable of satisfactorily caring for that particular class of traffic. The number of roads for which accurate traffic and efficlency records have been kept is said to be insufficient to warrant definite conclusions as to the best type for any particular class of traffic, but the following summary is said to contain about as definite information on this point as can be drawn from available records.

(a) Earth roads, when properly maintained, are satisfactory in dry weather for a light volume of all kinds of highway traffic.

(b) Sand-clay roads are the same as earth roads, except that the surfacing material has been selected carefully with a view to increasing the stability of the surface in both wet and dry weather. They are satisfac-tory for a moderate traffic of horsedrawn vehicles and a light traffic of automobiles. They seldom are satisfactory for even a light traffic of heavy trucks unless the roadbed material is very stable.

(c) Gravel roads, when well built, are satisfactory for a heavy traffic o



horse-drawn vehicles, a light traffic

of automobiles, and a light traffic of

(d) Water-bound macadam roads

(e) Surface-treated macadam roads

are adapted to the same general char-

trucks. In all cases they require con

road-building materials are scarce,

Expense of Beautifying Highway

Front of Farm Buildings Is Con

paratively Small.

It costs comparatively little to fix

up, or even beautify the road in front

of the farm buildings and how much

it helps the looks and general appear

ance of the place! It costs but little

more to have the road so far as it bor-

ders the farm not only free from un-

COSTS LITTLE TO FIX ROADS

erate traffic of heavy trucks.

icter of traffic as gravel roads.

Traffic

heavy trucks.

stant maintenance.

of humor,"
"Decidedly," rejoined Miss Cayenne.
"Some of them would never marry the
men they do if they didn't appreciate
jokes."—Exchange.

"You, Rastus, you bin scroppin' again. You'se los' two of yo' front teeth." Brick or Concrete Roads Are Economloal if There is Considerable Heavy

got 'em in ma pants pocket.'

'No, I'll give it to you. There will e less embarrassment about getting it back. I can ask you to lend it to me.

help anybody? "Yes," said "Yes," said Senator Sorghum. "I have no doubt some of the copies I had printed were used for fuel." are adapted especially for a heavy traffic of automobiles. They also are

satisfactory for a light traffic of horse-drawn vehicles and beavy Not a Permanent Objection Prospective Tenant - I like the (f) Bituminous roads are suitable uge building opposite. for a heavy traffic of both automobiles the view.

Agent—Oh, but that's only a muniand horse-drawn vehicles and a mod-

(g) Concrete roads are adapted to the same general class of traffic as A Waste of Knowledge. bituminous roads, and generally are capable of withstanding the traffic of somewhat heavier vehicles without in-

(h) Brick roads are adapted to the same general class of traffic as con-To keep clean and healthy take Dr. Pierce's Pleasant Pellets. They regu-late liver, bowels and stomach. crete roads. Either brick or concrete ronds, however, may be economical for only moderate traffic where other

True Devotion. "And you love me for myself alone?"

lollars?

intrusted to an Expert.
"Does that mule of yours kick?"
"Yep," replied Farmer Corntos: An' I don't much object. There allus has to be some kickin' and I'm per-fectly satisfied to leave it all to the mule."—Washington Star.

country is conducted by various agencies-By small slaughter-houses in villages-

The meat business of the

National and Local

Meat Business

By local Abattoirs or small Packing Houses in townsboth

Using only a part of the local live stock supply

and

Furnishing only a part of the local demand for meat.

These slaughtering and distributing agencies fill a well defined but necessarily restricted place in the distribution of the products of live stock.

But only packers like Swift & Company, organized on a national scale, are able to undertake the service that is more vitally important, involving

An Obligation to the Producer

To purchase for spot cash all the live stock the producer may send to market for slaughter.

An Obligation to the Consumer

To make available to every consumer, everywhere, in season and out, the full supply and variety of meat products, of the highest standard that the market affords.

Year Book of interesting and instructive facts sent on request. Address Swift & Company, Union Stock Yards, Chicago, Illinois

Swift & Company, U.S.A.

Talking Politics.

"I don't hear you talking politics very much." very much."
"No," replied Senator Sorghum,
"Talking politics is all right in time
of peace. But I'm willing to fight for
the future privilege of talking my politics strictly in my native lan-guage,"—Exchange.

Sense of Humor. "So you think women have a sense

In Joy Street.

"No, ah ain't mammay, hones."

"Can you lend me an umbrella?"

"Did those speeches you delivered

tion factory. It may blow up any day.

—Exchange. "Your friend seems very pessimistic about the outcome of the war."

"Yes; you see, he has no way of advising Gen. Foch when to bring on his reserve army."—Exchange.

Herald.

All the Fixings.

All the Fixings.

Little Freddy had just been put in a khaki suit with long trousers.

"Mamma," he asked, "am I a man now like papa,"

"I suppose so," she replied.

"Well, then," he continued, "I guess I'll take a dime out of my bank and go down to the barber show and go down to the barber show and go down to the barber shop and get shaved."-Exchange.

Giving Details.

Maud-Kitty married a man a good deal older than she is, so I hear.
Marie—Older? Why, he's twice her real age and three times the age she says she is.—Boston Transcript.

Fixed Expression.
"There is one queer thing about the so-called auto face." "It is not a mobile face."

Proving the Contrary.
"He makes \$5,000 a year as an aviator."
"And yet people say you can't live on

nir."-Exchange

Just So.
'Man wants but little here below." "Uh huh. What keeps business good is the things he has to buy for his wife."-Kansas City Journal.



you, sarely and cer-tainly, if you'll give it faithful use. For every one of these womanly troubles, this is the only remedy: In periodical pains, bearing-down sensations, organic displace-ments, and every kindred aliment, and in all the revous disorders caused by in all the nervous disorders caused by

functional derangements.

An easily procured vegetable pill is made up of May-apple, the dried juice of the leaves of aloes, and the root of "Suppose I were to inherit a million of the leaves of aloes, and the root of jalap, made into a tiny pellet and coated with sugar. It was first put into ready-to-use form by Dr. Pierce nearly eraid. years ago. Almost every drug store in this country sells these vegetable pellets in vials for 25c—simply ask for Dr. Pierce's Pleasant Pellets. They have Dr. R. V. Pierce stamp.—Adv.

"Miss Bertha says she has such an elastic nature."
"I suppose that is why she does so much rubbering."-Exchange

this

are

U.S.

Sapolio doing its work. Scouring for U.S.Marine Corps recruits.



Join Now! APPLY AT ANY POST OFFICE

MARINES for SERVICE UNDER THIS EMBLEM

about to make their first attempt a poultry raising is to start in a small way with a few fowls and learn the business thoroughly before making

Sunlight for Planta Don't worry about having too much sunlight, worry about not having enough. Some plants do better in partial shade than others but no vege-table will thrive when shaded for the

sightly weeds and rubbish, but well Starting With Poultry. The safest way for those who are

It is not a question whether dairy cows pay in general, but rather a ques-tion whether each individual cow returns more value than she consumes; and scalp troubles. For free samples, address. "Cuticura, Dept. X, Boston." farrowing time until he is driven over be produced only by bringing the matbe produced only by bringing the matareater part of the day.

P. N. U.