

GREATER EFFICIENCY, REDUCED COST

Grow Grain in Western Canada,
Make Profits, and Show
Greater Patriotism.

The nation-wide cry of "More Efficiency" has now reached even the most remote agricultural sections and there is a general interest amongst the farmers to increase their products and to reduce their expenses. The need of foodstuffs is greater than the world has ever before known, and every effort is being used to meet the world's food requirements, becoming more apparent every day. While it is true that this desire is attested by a general patriotism, there is an underlying factor in this extension work to secure some of the benefits that are being offered by a ready market at maximum prices. Wide-spread attention has been given to the opportunity in this respect in Western Canada where fortunes are being made in a few crops out of grain at present prices.

It has been found that the open level prairie can be cultivated for wheat and other small grains at a minimum price, and during the past few years the yields have been more than satisfactory. Wheat crops of forty bushel to the acre have been common in Western Canada in the last three or four years, and with a present available price of over \$2.00 per bushel this means a return on investment and labor that cannot be duplicated elsewhere. This is made possible by the low priced lands that can be secured for grain growing. The range in price runs from \$15 to \$25 per acre, according to location and other local conditions. In this period of "more agricultural efficiency" it is apparent at a glance that the farmer on low priced but high grade lands, growing his grain at a minimum cost, is reaping a golden harvest with the highest percentage of profit.

The cultivator of high priced farm lands has a big handicap to overcome in computing his profits on a \$200 an acre farm as compared with the agriculturist reaping as great, if not greater return from \$25 an acre land.

It therefore becomes a question for the farmer himself to answer, whether he is doing himself and his country the best service, by devoting all his energies to working high priced land that yields no better return than land that can be secured at one-eighth the price. It is a case of getting either minimum or maximum quantity. Many have already decided on the alternative, and with their spare money invested in and now working Western Canada lands, they are allowed to speak for themselves. Apparently they are satisfied, for we learn of cases where on a \$4,000 investment, in one year they have had their money back with a profit of from 50% to 100%.

Such is one of the steps in progressive ness now being demonstrated in the effort to create greater efficiency. The Canadian Government is using every effort to bring these conditions to the attention of the agricultural world, in order to secure the necessary increased grain production so greatly needed. The farmer in Western Canada is exempt from all personal taxes, - his buildings, stock and implements are not assessed; and every encouragement is given to farmers to improve and increase their farm output. Reduced railway rates are being offered to new settlers to look over the country and to size up an unprecedented opportunity in farming. - Advertisement.

At the Movies.

John on being asked whether or not he had enjoyed the moving picture he had just seen said sagely: "I didn't, but it makes no difference now; it's all over."

State of Ohio, City of Toledo, Lucas County—ss.

Frank J. Cheney makes oath that he is senior partner of the firm of F. J. Cheney & Co., doing business in the City of Toledo, County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for any case of Catarrh that cannot be cured by the use of HALL'S CATARRH MEDICINE.

FRANK J. CHENEY
Sworn to before me and subscribed in my presence, this 6th day of December, A. D. 1917.
(Seal) A. W. Gleason, Notary Public.
HALL'S CATARRH MEDICINE is taken internally and acts through the Blood on the Mucous Surfaces of the System. Druggists, 75c. Testimonials free.
F. J. Cheney & Co., Toledo, Ohio.

Takes Bride's Name.

Murray Cohen, who married Helen Bernays in New York, will hereafter be known as Murray C. Bernays to keep alive the bride's family name.

Keeping the Quality Up

LAXATIVE BROMO QUININE, the World-Famous Cure for Colds and Grip, is now 50c per box. On account of the advance in the price of the six different medicinal constituents of this medicine, the price of LAXATIVE BROMO QUININE is now \$1.00 per box. It is necessary to increase the price to this figure. It has stood the test for a Quarter of a Century. It is used by every civilized Nation.

A girl's idea of a slow young man is one who hasn't acquired the hair-mussing habit.

Most particular women use Red Cross Ball Blue. American made. Sure to please. At all good grocers. Adv.

It is difficult for a man to be careful without being called stingy.

MURINE Granulated Eyelids,
Sore Eyes, Eyes Inflamed by Sun, Dust and Wind quickly relieved by Murine. Try it in your Eyes and in Baby's Eyes.
YOUR EYES No Smarting, Just Eye Comfort
Murine Eye Remedy, 50c per bottle. Murine Eye Remedy, in Tubes 50c. For Book of the Eye—Free. Ask Murine Eye Remedy Co., Chicago

HEN HOUSE FLOORS

Kind of Material to Use Will Depend on Conditions.

CEMENT IS COLD AND DAMP

Earth Floor is Economical Where Soil is Light and Well Drained—Wooden Floor Makes Harbor for Rats and Vermin.

(Prepared by the United States Department of Agriculture.)

The kind of a floor to build in your poultry house—whether of earth, wood or cement—will depend on several conditions. Each kind of floor has its advantages and disadvantages under certain conditions with which the poultry keeper should be familiar.

Where the soil is light and well drained, earth floors are economical and sufficiently comfortable for the fowls. Where drainage is not good and on heavy soils, especially those containing much clay, floors of wood or cement are generally preferred.

Earth Floors.
A floor of earth needs to be renewed at least once a year. If the droppings that fall upon the floor are carefully removed at frequent, regular intervals, much of the earth is removed with them. If the regular cleaning of the floor is superficial, the earth of the floor to a depth of several inches becomes so mixed with droppings that its condition is very insanitary.

When the poultry keeper has a garden, the manure obtained by removing the earth floor of the poultry house will compensate for the labor of renewing the floor, and the new earth required can be taken from a convenient spot on his own land. When the poultry keeper must pay someone else to take away the old earth and bring in new, the cost will in a few years exceed the cost of a cement floor.

Cement Floors.
The principal fault of a cement floor is that it is likely to be cold and damp. These conditions may be corrected by covering the floor to a depth of an inch or two with dry earth or sand, using over this scratching litter of straw or wood shavings. Floors so treated require as much routine work to keep them in good order as earth floors, but the supply of clean earth required is much less and the work of annual renovation is eliminated.

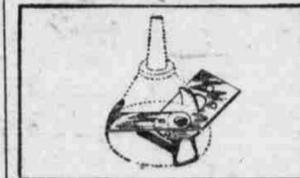
Wood Floors.
Floors of wood are not now much used in poultry houses except when the space under the floor is high enough to be occupied by poultry. A wooden floor close to the ground soon rots, while any space under a floor not high enough to be used for poultry makes a harbor for rats and other vermin.

The wooden floor of a poultry house should have a light coating of dry earth, sand, chaff or similar material to prevent the droppings of the birds from sticking to and saturating the boards.

OIL CAN IS HELD SECURELY

Device Described That Will Hold Receptacle Firmly, But Allow It to Be Removed Easily.

Many readers will be glad to get a device that will hold an oil can securely, but allow it to be removed easily, writes C. J. Lynde in Farmers' Mail and Breeze. It consists of a main plate having a large lug, pressed up



Device Holds Oil Can.

to form a support to the can, and two smaller lugs, pressed down to form stops to a pivoted arm. This arm is attached by a spring to another arm, which is held firm by bending down a small portion through a hole in the main plate. Two screw holes are placed in the end of the main arm for attaching it to the machine.

PLAN FOR FORCING LETTUCE

Excellent Method is to Transplant Seedlings into Pots and From These into Beds.

Earthen pots can be used to advantage in the forcing of lettuce. An excellent plan is to transplant seedlings from flats into two-inch pots and from these into the permanent beds. If space is at a premium the pots may be plunged into the soil of the permanent beds, between plants which will not be harvested for a month or more. Large, strong plants may be grown in the earthen pots which will require not more than four or five weeks to attain marketable size after they have been set in the permanent beds.

Pays to Be Suspicious.

It pays to be suspicious whenever you find a sick hog in the herd. Pork prices are too high to take chances with hog cholera.

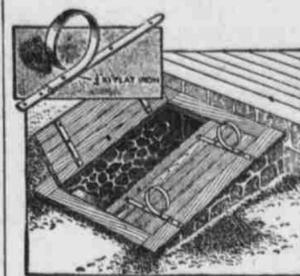
Poultry Manure Valuable.

The poultry manure is a valuable asset. The most satisfactory way of storing it is in barrels.

USEFUL CELLAR DOOR HINGE

Strips of Iron Strengthen Doors and Prevent Persons From Walking on Them.

Strips of flat iron, one-fourth by one inch wide were used to make serviceable hinges for cellar doors, and a strip was attached to each hinge, curled in the form of a spring, as shown, pro-



Combined Hinge and Stop.

viding also a practical stop, writes M. E. Duggan of Kenosha, Wis., in Popular Mechanics Magazine. The usual difficulty with such doors is that the hinges are soon torn loose and the doors racked to pieces. These hinges act as braces across the doors as well as stops.

COMFORT FOR HORSES

The faithful horse that breaks the land, tills the crops, hauls them to market and relieves his master of drudgery deserves better care than some of them get. What is too good for the faithful horse that works in season and out of season to make the farm produce?

Think of your horses when you are sitting around the fireside or enjoying the evening meal! See that they are comfortable before you rest for the night. If you do this you will enjoy your rest better, be a better master and a good citizen.

PUT CALKS ON HORSE SHOES

Necessary During Winter Season to Prevent Animals From Falling—Examine Frequently.

In winter weather it is necessary to shoe the draft horse so as to prevent falling and injury to the animal. This is best done by using a calk shoe with a heavy toe and heel. This will prevent the horse from falling. A riding or driving horse should not be heavily shod. Care should be taken that the calks do not protrude, for there is danger of injury when the horse is trotting.

The shoes should be examined frequently to see if the calks are adequate for the work the animal is doing. When it is necessary to shoe the horse with heavy calks, special attention must be given to setting the heel calk so that there will be no danger of injury to the animal.

TO PREPARE ASPARAGUS BED

Doubtful Whether Cutting and Burning of Tops is Advisable Where Severe Freezing Occurs.

In many sections the asparagus plants are cut down as soon as the berries turn red, and after drying sufficiently they are burned to destroy any disease germs or insects that may be present. In regions where severe freezes occur it is doubtful whether the cutting and burning of asparagus tops is advisable. The old tops hold the snow and prevent deep freezing and the blowing of soil. Some growers thoroughly harrow the bed after the tops are removed, others throw a slight ridge over the row, but ridging is not necessary unless there is danger of injury by severe freezing during the winter. Where land is inclined to wash, cultivating and ridging in the fall are objectionable.

MACHINES THAT SAVE LABOR

Difference in Profit and Loss in Farming Often Represented by Good Implements.

Good implements often represent the difference between profit and loss in farming. One man cultivates a field in one day; it takes another man one and one-fourth days to cultivate another the same size. One man breaks a field in three days; it takes another man four days to break one the same size. The difference is in implements. The cost of the implements and their upkeep may not be far from the same. The time has come for farmers to seek implements and machines that save labor and make money.

COMFORTABLE PEN FOR PIGS

Warm, Dry Place is Recommended—Give Opportunity for Exercise and Variety of Feed.

Always give the pigs a warm, dry place in which to sleep. Do not allow much air space above the nest. Give an opportunity for an abundance of exercise and a variety of feed. It is unpracticable to push them to popular market weights by the time they are seven months of age. The gains are made more cheaply before that time than it is possible to make them after that age.



ROAD BUILDING

HIGHWAYS ON PACIFIC COAST

Interesting Figures Secured by California Experts on Pull Required to Move Wagon.

An energetic and influential organization on the Pacific coast, the California State Automobile association, has carried on some investigations affording definite figures of the value of good roads. It secured the help of Prof. J. B. Davidson of the University of California and Austin B. Fletcher, state highway engineer, in carrying on a large number of tests of the pull required to move a standard farm wagon, loaded to make the gross weight 6,000 pounds. This wagon was hauled in some cases by a two-ton truck and in other cases by a team of good draft horses, weighing about 1,600 pounds each.

Tests have shown that a pull of 27 to 30 pounds per ton of gross load was needed to haul the wagon on unsurfaced concrete roads. When the concrete was surfaced with oil and screenings the pull was increased to about 50 pounds. About 65 pounds were needed for hauling on water-bound macadam and on bituminous concrete laid on top of cement concrete. On good gravel roads a pull of 65 to 82 pounds was needed, while on loose gravel the pull was 263 pounds, the highest record in any of the tests. About 80 pounds were required for hauling on bituminous macadam. On earth roads 92 pounds were required for hauling over a good surface covered with 1 1/2 inches of loose dust, 99 pounds over an ordi-



Road Through California Forest.

nary dirt road with dust 3 inches deep in places, and 218 pounds over a muddy earth road.

The significance of these figures lies in the fact that on a good earth road it is necessary to exert three times the pull that is required on a concrete road, and nearly twice the pull required on a macadam road. Furthermore, when the earth road becomes muddy, a condition which does not affect traffic on good pavements, the pull is more than doubled.

ROADS INDEX OF CHARACTER

Determine Importance of Country, Limiting or Aiding its Advance—Should Be Built.

The roads are an index of the character of any country, determining its importance and limiting or aiding its advance. A country that isn't worth a good road isn't worth what its land sells for and soon won't be worth living in. No community that has ever improved its roads, has ever regretted it, for road improvement is a good investment for any community. Since the roads are for all the people, they should be built by all the people—with state and federal aid.

MOTOR TRAFFIC IS GREATER

Significant Feature of Road Development is Construction of Better Surfaces.

A most significant feature of road development is the construction of better surfaces as a result of automobile traffic, for it is estimated that there are approximately 2,500,000 autos in use on the roads of the country, or one car for every mile of road. The motor traffic is greater than traffic of all kinds 12 years ago.

Urges Permanent Roads.

That road-building along permanent lines should be prosecuted as a part of our national war program was the determination of the chamber of commerce of the United States, at its meeting held at Atlantic City, N. J.

Roads Expand in Winter.

Concrete roads expand most in winter and contract most in summer, according to the United States bureau of standards, because of increases or decreases in the moisture they contain.

KIDNEY SUFFERERS HAVE FEELING OF SECURITY

You naturally feel secure when you know that the medicine you are about to take is absolutely pure and contains no harmful or habit producing drugs.

Such a medicine is Dr. Kilmer's Swamp-Root, kidney, liver and bladder remedy. The same standard of purity, strength and excellence is maintained in every bottle of Swamp-Root.

Swamp-Root is scientifically compounded from vegetable herbs.

It is not a stimulant and is taken in teaspoonful doses.

It is not recommended for everything. According to verified testimony it is nature's great helper in relieving and overcoming kidney, liver and bladder troubles.

A sworn statement of purity is with every bottle of Dr. Kilmer's Swamp-Root.

If you need a medicine, you should have the best.

If you are already convinced that Swamp-Root is what you need, you will find it on sale at all drug stores in bottles of two sizes, medium and large.

However, if you wish first to try this great preparation send ten cents to Dr. Kilmer & Co., Binghamton, N. Y., for a sample bottle. When writing be sure and mention this paper.—Adv.

Take Cover!

Lord Northcliffe, apropos of a Zepplin attack on London, said at a dinner in New York:

"Nowadays in my country, when we want to proclaim a man a fool, we say he hasn't sense enough to come in out of the rain."

DON'T WORRY ABOUT PIMPLES

Because Cuticura Quickly Removes Them—Trial Free.

On rising and retiring gently smear the face with Cuticura Ointment. Wash off the Ointment in five minutes with Cuticura Soap and hot water, using plenty of Soap. Keep your skin clear by making Cuticura your every-day toilet preparations.

Free sample each by mail with Book. Address postcard, Cuticura, Dept. L, Boston. Sold everywhere.—Adv.

When Noise Don't Count.

One of the peculiarities of the leather-lunged individual is that he hasn't discovered that it isn't the noise of a boiler shop that makes the boilers.

GREEN'S AUGUST FLOWER

Has been used for all ailments that are caused by a disordered stomach and inactive liver, such as sick headache, constipation, sour stomach, nervous indigestion, fermentation of food, palpitation of the heart caused by gases in the stomach. August Flower is a gentle laxative, regulates digestion both in stomach and intestines, cleans and sweetens the stomach and alimentary canal, stimulates the liver to secrete the bile and impurities from the blood. Sold in all civilized countries. 80 and 90 cent bottles.—Adv.

Don't repeat the harrowing tale that isn't verified. The chance is that it's German propaganda.

Always use Red Cross Ball Blue. Delights the laundress. At all good grocers. Adv.

Death loves a shining mark, but love often picks out a rusty one.

Easy to figure the Profits

Where in Western Canada you can buy at from \$15 to \$30 per acre good farm land that will raise 20 to 45 bushels to the acre of \$2 wheat—its easy to figure the profits. Many Western Canadian farmers (scores of them from the U. S.) have paid for their land from a single crop. Such an opportunity for 100% profit on labor and investment is worth investigation.

Canada extends to you a hearty invitation to settle on her

Free Homestead Lands of 160 Acres Each

or secure some of the low priced lands in Manitoba, Saskatchewan or Alberta. Think what you can make with wheat at \$2 a bushel and land so easy to get. Wonderful yields also of Oats, Barley and Flax. Mixed farming and cattle raising.

The climate is healthful and agreeable; railway facilities excellent; good schools and churches convenient. Write for literature and particulars as to reduced railway rates to Supt. Immigration, Ottawa, Canada, or to

W. V. BENNETT
Room 4, Bee Bldg., Omaha, Neb.
Canadian Government Agent

Carter's Little Liver Pills

For Constipation

A vegetable remedy that always gives prompt relief in constipation. Banishes that tired feeling altogether and puts you right over-night, stimulates the Liver gently, but quickly restoring it to full and healthy action, and the stomach and bowels to their natural functions. Making life worth living.

Small Pill
Small Dose
Small Price

Genuine bears signature

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ROSY CHEEKS or **HEALTHY COLOR** indicates Iron in the Blood. Pale or feeble usually show **Iron** deficiency. A condition which will be much helped by

CARTER'S IRON PILLS

No Raise In Price Of This Great Remedy

HILL'S CASCARA BROMIDE QUININE

The standard cold cure for 20 years— in tablet form—safe, sure, no opiates—cures cold in 24 hours—grip in 3 days. Money back if it fails. Get the genuine box with Red top and Mr. Hill's picture on it.

Costs less, gives more, saves money. 24 Tablets for 25c.

At Any Drug Store

People don't seem to care much what the fashion is so long as it is conceded to be the fashion.

Important to Mothers

Examine carefully every bottle of CASTORIA, that famous old remedy for infants and children, and see that it bears the Signature of **Dr. J. C. Fletcher**.

In Use for Over 30 Years. Children Cry for Fletcher's Castoria

If there were no fools the fads would die out.

Sores and Wounds

If you know the wonderful healing properties of Dr. David Roberts' A. S. ROBERTS—Price \$1.00

You would use no other preparation in the treatment of whooping cough, sore throat, croup, diphtheria, etc. It is the most effective remedy known.

Read the Practical Home Veterinarian

Send for free booklet on ailments in Cows

If no dealer in your town, write Dr. David Roberts' Vet. Co., 190 Grand Avenue, Waukegan, Wis.

Every Woman Wants

Pastine

ANTISEPTIC POWDER

FOR PERSONAL HYGIENE

Dissolved in water for douches stops pelvic catarrh, ulceration and inflammation. Recommended by Lydia E. Pinkham Med. Co. for ten years.

A healing wonder for nasal catarrh, sore throat and sore eyes. Economical. Has extraordinary cleansing and germicidal power. Sample Free. 50c all druggists, or postpaid by mail. The Paxton Toilet Company, Boston, Mass.

Dr. David Roberts' Vet. Co., 190 Grand Avenue, Waukegan, Wis.

Nebraska Directory

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BEST BUYERS & SELLERS OF CATTLE

HOGS & SHEEP STOCK YARDS—OMAHA

DROS CO

JOLIET SPRING and CYLINDER SHELLERS

Champion Kerosene Engines

Bousher Feed Grinders

Hand and Power Feed Cutters

LININGER IMPLEMENT CO., Omaha, Nebr.

HEMSTITCHING

PLEATING BUTTONS

Done promptly. Free price list.

IDEAL BUTTON & PLEATING CO.

3rd Floor Brown Bldg. Omaha, Neb.

W. N. U., OMAHA, NO. 51-1917.