

OATS BEST CROP

Statistics Show Advantages Over Corn Growing.

On Comparatively Cheap Land in Western Canada Farmers Get Record Yields—Cost Per Acre Much Less Than Corn.

How much more does it cost to grow an acre of corn than to grow an acre of oats? To get a proper comparison it is necessary to take an illustration from a farm on which both crops are grown successfully. An example has just been brought to the writer's attention of the comparative cost of growing corn and oats on a Minnesota farm. It is furnished by Albert Inner, a well-known farmer in Cottonwood county, Minn., in an article which appeared in the Cottonwood Citizen.

Mr. Inner says: "I had a curiosity to know how much it would cost to raise an acre of oats and corn. To find out I kept account, during the year, of the time required and the cash expended to grow the above mentioned crops." His figures show that it cost him \$31.49 to grow an acre of corn and \$18.13 to grow an acre of oats, or a difference of \$13.00 an acre in favor of oats.

Provided the respective crop yields are not altogether out of proportion to the cost of growing the crop, this seems to be a good argument in favor of growing oats. But to grow oats successfully it is not necessary to use \$150 or \$200 land. In western Canada some of the best out-growing land in the world can be bought for about \$20 an acre. On this land good yields and a high quality of grain is obtainable.

Fifty to sixty bushels to the acre in properly prepared land is a fair average yield for oats in western Canada in a normal season but yields of up to 100 bushels, and even more, to the acre have been frequent in good years. The quality of oats grown in western Canada is attested by the fact that at all the international exhibitions for many years past oats grown in western Canada have been awarded the leading prizes. There is on record oats grown in western Canada that have weighed as much as 48 pounds to the measured bushel, and the Dominion Grain Inspector is authority for the statement that 85 per cent of the oats examined by him in western Canada weigh more than 42 pounds to the measured bushel. The standard weight for a bushel of oats is 34 pounds.

Samples of these oats weighing upward of 45 pounds to the bushel are on exhibition at the Canadian government information bureau, located in various cities in the United States.—Advertisement.

New Pen Wiper.

An Englishman has invented a pen wiper consisting of a glass cup filled with a sponge saturated with glycerin, which has a preservative effect on pens.

Sure Relief



DON'T DESPAIR

If you are troubled with pains or aches; feel tired; have headache, indigestion, insomnia; painful passage of urine, you will find relief in

GOLD MEDAL HARLEM OIL CAPSULES

The world's standard remedy for kidney, liver, bladder and uric acid troubles and National Remedy of Holland since 1696. Three sizes, all druggists. Guaranteed. Look for the same Gold Medal on every box and accept no imitation.

Pimples

rashes, hives, redness and skin blemishes can be quickly removed with

Glenn's Sulphur Soap

Delightful in a warm bath before retiring—soothes the nerves and induces refreshing sleep. Druggists, Hill's Hair and Whisker Dye, Black or Brown, 50c.

Social Beautifier

Sun tanned, black, sallow complexioned girls can enjoy the social advantages which fall to the girl with a beautiful complexion. Receipt bleaches skin a clean tint, improves the health, does away with complexion powder. Used by social leaders. Reliable, lasts lifetime. Prepaid, \$1.00. Twin Experimental Laboratories, Dayton, O.

W. N. U., BALTIMORE, MO. 34-1920.

FRECKLES POSITIVELY REMOVED BY Dr. Henry's... 2575 Michigan Avenue, Chicago.

VEGETABLES ARE BEST FOR DUCKS

Most Profitable Returns Obtained Where Green Feeds Pre-dominate in Rations.

HATCHING EGGS FROM PEKIN

Young Fowls to Be Marketed Should Be Fattened for Two Weeks Before Killing—Fish Aid in Reducing Feed Bills.

Ducks may be fed on the rations recommended for fowls and chickens, but better results are usually secured by feeding more green and vegetable seeds and a larger proportion of mash. Eggs from Pekin ducks are used largely for hatching, and the profit is secured in producing green ducklings; therefore these ducks are fed a maintenance ration after they stop laying in the summer until about December 1, when a laying ration is given and the amount of mash increased.

Runners for Eggs. Indian Runner ducks have been introduced as producers of commercial eggs, so they should be fed laying rations throughout the year if kept for egg production.

The ducklings to be marketed should be fattened for two weeks before killing on a ration made of three parts, by weight, of corn meal, two parts of low-grade flour or middlings,



Large Duck Farm on Long Island.

one part of bran, one-half part of beef scrap, with 3 per cent grit and 10 per cent green feed. Feed this mash three times daily, or use a mash of three parts corn meal, one part low-grade wheat flour, one part bran, 5 per cent beef scrap, and 3 per cent oyster shell, with the green feed and grit added.

Influence of Feeds. The green feed is sometimes left out of the ration during the last seven days of fattening, as it tends to color the meat and may produce a slightly flabby rather than a firm flesh; however, it is easier to keep the ducklings in good feeding condition on a mash containing green feed. Billed fish may replace the beef scrap, but should only be fed up to within two weeks before they are killed, as it may give a fishy taste to their flesh. United States department of agriculture specialists suggest. A considerable quantity of boiled fish is also fed in the mash to laying ducks in sections where the duck farms border on the water and where fish is available at a very small cost. This fish aids materially in reducing the cost of feeding.

NEVER KICK HORSE ON FOOT

Lateral Cartilage is Liable to Be Bruised, Causing Inflammation and Lameness.

When examining the foot of a horse or mule never kick the foot to make the animal lift it off the ground. In kicking the foot you are liable to bruise the lateral cartilage causing inflammation and deposit of bone cells. This deposit of bone cells is the starting of a side bone, which will cause lameness. This lameness once started is extremely hard to stop. So never kick the horse on the foot.

SUPERIOR FALL VEGETABLES

Radishes and Lettuce Are Appreciated and Are as Easily Grown in Autumn as in Spring.

Radishes and lettuce are appreciated again, as the hot weather has made their growth difficult and their quality poor. In the fall they are as easily grown as in the spring and as good. A little frost does no harm, and they last over a long season. The large varieties of radishes planted late in the summer will make immense roots that can be stored and kept over winter.

FEEDING OATS TO CHICKENS

Fowls Will Take to Them Readily if Sweet, Clean and Heavy—Dis-like Long Points.

Oats make good summer feed if you can get the fowls to eat them freely. Most fowls will take readily to clean, sweet, heavy clipped oats weighing 40 pounds per bushel, while they would refuse that which has long points or is light in weight or musty. A bushel of oats contains only half as much nutrients as a bushel of corn or wheat.

FISH MEAL GOOD AS SUPPLEMENTAL FEED

Excellent in Hog, Poultry or Dairy Rations.

Bureau of Chemistry Knowing High Protein Content of Scrap Has Been Active in Converting Material Into Food.

The common domestic pig will never be able to write a book on table manners but he knows how to order a meal as well as anyone. He is in a fair way to demand a fish course to supplement his salad and vegetable diet. He will take his fish in the form of fish meal, the refined by-product made from sound, wholesome raw material at the sardine, tuna, and salmon canneries, or from the menhaden.

The fish meal is not to be confused with "fish scrap," a coarser by-product much used for fertilizer; the meal is made from clean, sound material and is intended to be used as food for cattle and hogs. Formerly, the cannery waste was all made into "scrap" for fertilizer purposes, but the bureau of chemistry, United States department of agriculture, knowing the extremely high protein content of the scrap, has been active in converting this material into a high-grade protein feed. The cleaned, selected portion is ground to a fine, palatable meal which may be used to replace tankage in hog, poultry, or dairy rations.

Fish meal has been recommended as a supplementary ration before now, but popular prejudice against a badly prepared product has discouraged its use. The department of agriculture has proved by feeding experiments that fish meal equals the high-priced tankage as a ration ingredient, and better methods of selecting and milling have removed the causes of prejudice.

The oil content of the meal adds materially to its feeding value. So far the experiments have shown that the meal does not taint the animal product, whether it be pork, butter, eggs, or milk. Moreover, by diverting the fish meals to his animals instead of supplying it directly to his land as fertilizer, the farmer loses but a trifle of its fertilizing value and gains its entire feeding value—thus making the material yield two profits in the place of one.

KILL OUT PERENNIAL WEEDS

Quack Grass and Canada Thistle Are Most Troublesome and Offer Greatest Resistance.

Perennial weeds offer the greatest resistance and require more thorough and persistent effort to destroy them. Two of the most troublesome of our common weeds are quack grass and Canada thistle. The former may be distinguished from other grasses if its characteristic features are known. Whatever method will destroy quack grass will also kill Canada thistle or any other perennial weed.

Following or cultivation without a crop is the most certain method of eradication on large areas and may be used to good advantage except on sandy soils and those continuously wet or very porous. Success depends upon the depth of plowing and frequent cultivation. The prevention of all leaf-growth in weeds means their certain death. Certain cropping systems will usually be successful with quack grass.

SUCCULENT FEED INSURANCE

Mighty Good Plan to Fill Silo During Favorable Seasons for Feed in Dry Seasons.

The silo is the best feed insurance that can be provided. Even when seasons are favorable and there is plenty of rain it is a mighty good plan to fill the silo with green succulent feed and carry it over to the next year, when a dry season may come and cause a shortage of both feeds and pasture.

LESS HOGS AND CATTLE



Hogs have been reduced relatively about 5 per cent during the first four months of this year on the farms of the United States as compared with the trend during the first four months of 1919, reports the bureau of crop estimates, and there has been a relative reduction of 6 per cent in cattle during these four months of this year in comparison with the same time last year.

Puts I Will In You Easy to Get Strong

Everyone wants more pep and surety needs it this hot weather. Hot weather takes away the appetite and makes one feel listless, lifeless, miserable, even when you have a strong stomach, but for those who have weak stomachs, it is really a dangerous, trying time.

Be on the safe side this kind of weather and help nature all you can, by taking an eatonic tablet about half an hour before you eat and one or two an hour after you eat; it will be of wonderful benefit. Eatonic simply takes up the excess acids, poisons and gases, and carries them right out of the body. With the cause of the trouble removed, of course you will feel fit and fine—full of pep all the time. Eatonic will cool feverish mouth and stomach and give you a good appetite, even in hot weather.

Get a big box at your druggist's for a trifling cost and let eatonic help you for a few days; then you will never be without it. Adv.

Yankee Understatement.

A paragraph in the Companion about the mild retort of the man who was kicked by his horse reminded a subscriber of her grandfather's story of John Teale. John was a Yankee teamster who was trying one day to get a log down from the top of the pile. He tied a rope to the log; then, that he might stop the log before it rolled too far, he tied the other end of the rope round his waist. John pulled; the log came down and snatched the teamster halfway down the mountain. Some weeks later John was able to sit up and discuss the accident with a sympathetic neighbor.

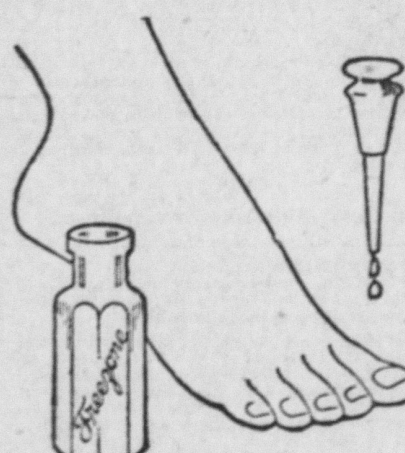
"Yes, sir," said John, "I hadn't gone more'n ten rods before I see where I missed it!"—Youth's Companion.

SAY "DIAMOND DYES"

Don't streak or ruin your material in a poor dye. Insist on "Diamond Dyes." Easy directions in package.

"FREEZONE"

Lift Off Corns! No Pain!



Doesn't hurt a bit! Drop a little "Freezone" on an aching corn, instantly that corn stops hurting, then shortly you lift it right off with fingers. Truly! Your druggist sells a tiny bottle of "Freezone" for a few cents, sufficient to remove every hard corn, soft corn, or corn between the toes, and the callus, without soreness or irritation.

Some Frame Them. "May I ask what that scrap of paper is you are gazing at in such melancholy fashion?" "You may. That's a diploma from the school of experience."

"A canceled note I've just paid for another man who came in hurriedly one day and persuaded me to endorse it."

Prolific Writers.

"The Bibbles are quite a literary family, I understand." "Decidedly. Mrs. Bibbles writes verse and club papers, Evangeline Bibbles is 'doing' short stories and Augustus Bibbles is trying his hand at scenarios."

"What does Papa Bibbles write?" "When the monthly bills come in he sits down and writes a high cost of living letter to the editor of his favorite newspaper which is a masterpiece of sarcasm, invective and grim irony." —Birmingham Age-Herald.

Cuticura for Sore Hands.

Soak hands of retiring in the hot suds of Cuticura Soap, dry and rub in Cuticura Ointment. Remove surplus Ointment with tissue paper. This is only one of the things Cuticura will do if Soap, Ointment and Talcum are used for all toilet purposes.—Adv.

Her First Venture.

Mrs. Lane had just taken a chance on an automobile and failed to get it. Mr. Lane, in his most sarcastic way, was ridiculing her for her venture. "You're always taking foolish ventures," he sneered. "Well, I remember when you were silly enough to buy a quarter box of soap because you expected to win a set of Haviland china through that investment." "Yes," she agreed sadly, "but that wasn't my first venture, John. Before that I expected to win a comfortable living by donning a wedding ring. But even that failure didn't cure me."

INVENTIVE GENIUS

ROBS CALOMEL OF NAUSEA AND DANGER

Doctors' Favorite Medicine Now Purified and Refined from All Objectionable Effects. "Calotabs"—the New Name.

What will human ingenuity do next? Smokeless powder, wireless telegraphy, horseless carriages, colorless iodine, tasteless quinine,—now comes nauseless calomel. The new improvement called "Calotabs" is now on sale at druggists.

For biliousness, constipation and indigestion the new calomel tablet is a practically perfect remedy, as evidenced by the fact that the manufacturers have authorized all druggists to refund the price if the customer is not "perfectly delighted" with Calotabs. One tablet at bedtime with a swallow of water—that's all. No taste, no nausea, no griping, no salts. By morning your liver is thoroughly cleansed and you are feeling fine, with a hearty appetite. Eat what you please—no danger—go about your business.

Calotabs are not sold in bulk. Get an original package, sealed. Price, thirty cents.—(adv.)

Pleasing Father.

An Indianapolis resident, who recently visited his former home in Kentucky hill country, took along the usual gifts and remembrances for members of the family. One of these, a dog obtained at the city pound, part bull and with only half a tail, stood out.

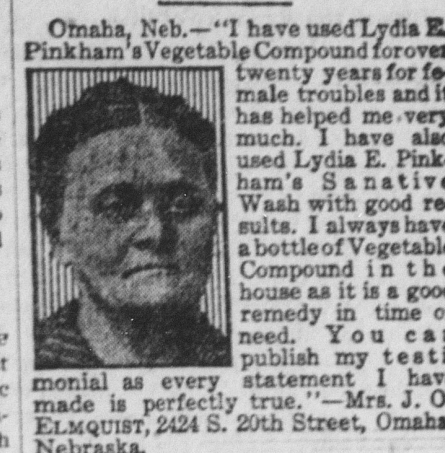
"You see it will please father," he said. "He has 14 dogs now, but this one is different. No," he said, "there is no dog tax in Kentucky."

Was It Lauder?

"I hear that Harry has quit playing golf," remarked one crony to another at the first tee. "You don't tell me? Not the Scotchman who has been a golfer for 40 years?" "Yep, that's the chap." "What's the matter? Is he crippled?" "Oh, no; he lost his golf ball."

DEPENDENT UPON IT 20 YEARS

Lydia E. Pinkham's Vegetable Compound Has Been This Woman's Safeguard All That Time.



Omaha, Neb.—"I have used Lydia E. Pinkham's Vegetable Compound for over twenty years for female troubles and it has helped me very much. I have also used Lydia E. Pinkham's Sanative Wash with good results. I always have a bottle of Vegetable Compound in the house as it is a good remedy in time of need. You can publish my testimonial as every statement I have made is perfectly true."—Mrs. J. O. ELmqvist, 2424 S. 20th Street, Omaha, Nebraska.

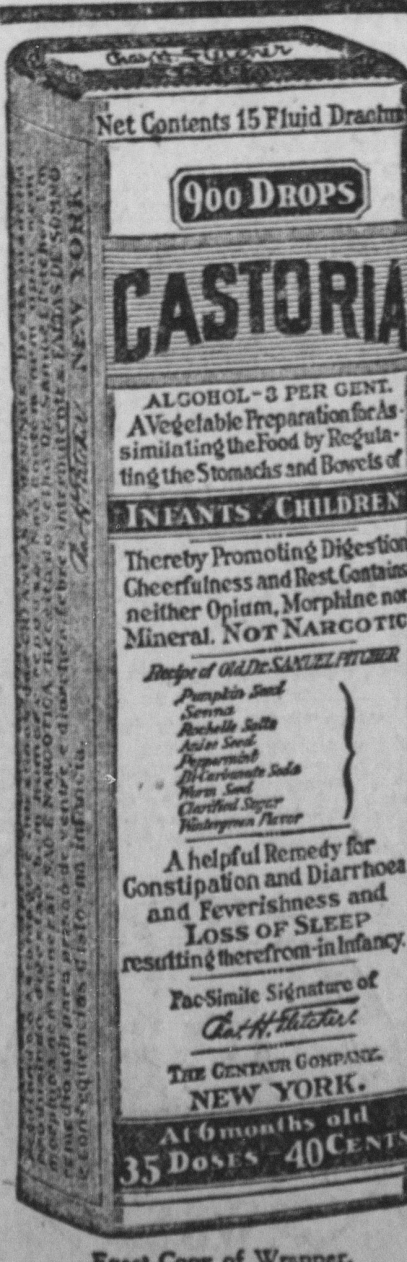
Women who suffer from those distressing ills peculiar to their sex should be convinced by the many genuine and truthful testimonials we are constantly publishing in the newspapers of the ability of Lydia E. Pinkham's Vegetable Compound to restore their health. To know whether Lydia E. Pinkham's Vegetable Compound will help you, try it! For advice write to Lydia E. Pinkham Medicine Co. (confidential), Lynn, Mass. Your letter will be opened, read and answered by a woman, and held in strict confidence.

Dr. J.D. Kellogg's Asthma Remedy

Cuticura Talcum is Fragrant and Very Healthful

Parker's Hair Balm

Wonderful Phonograph Repeater



Children Cry For Fletcher's CASTORIA

Special Care of Baby. That Baby should have a bed of its own all are agreed. Yet it is more reasonable for an infant to sleep with grown-ups than to use a man's medicine in an attempt to regulate the delicate organism of that same infant. Either practice is to be shunned. Neither would be tolerated by specialists in children's diseases. Your Physician will tell you that Baby's medicine should be prepared with even greater care than Baby's food. A Baby's stomach when in good health is too often disarranged by improper food. Could you for a moment, then, think of giving to your ailing child anything but a medicine especially prepared for Infants and Children? Don't be deceived. Make a mental note of this:—It is important, Mothers, that you should remember that to function well, the digestive organs of your Baby must receive special care. No Baby is so abnormal that the desired results may be had from the use of medicines primarily prepared for grown-ups. MOTHERS SHOULD READ THE BOOKLET THAT IS AROUND EVERY BOTTLE OF FLETCHER'S CASTORIA

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Chas. H. Fletcher THE CENTAUR COMPANY, NEW YORK CITY.