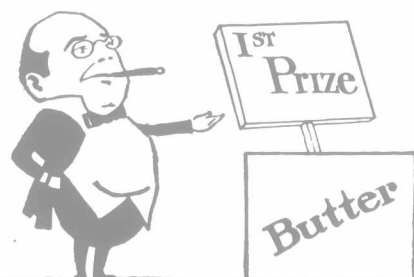


AS GREAT A HELP

to the farmer's wife as the modern labor saving self binder is to the farmer. This labor saver is peculiarly adapted for use with gas, gasoline, steam engine, or windmill power or can be easily operated by hand or foot, or both. See it at your dealers or write us direct, CUMMER-DOWSWELL, Limited, Hamilton, Ont. 15-14

PLAYTIME

MADE IN CANADA.



Prize butter is made with Windsor Dairy Salt
(Made in Canada) 156

Do you want to earn \$10 a week or more in your own home?

Reliable persons will be furnished with profitable, all-year-round employment on Auto-Knitting Machines. \$10 per week readily earned. We teach you at home, distance is no hindrance. Write for particulars, rates of pay, send 2c. stamp.



AUTO-KNITTER HOSIERY CO.
Dept. 221 257 College St. - Toronto
(Also at Leicester, England)

Bone Spavin

No matter how old the blemish, how lame the horse, or how many doctors have tried and failed, use

Fleming's

Spavin and Ringbone Paste
Use it under our guarantee—your money refunded if it doesn't make the horse go sound. Most cases cured by a single 45-minute application—occasionally two required. Cures Bone Spavin, Ringbone and Sidebone, new and old cases alike. Write for detailed information and a free copy of

Fleming's Vest-Pocket

Veterinary Adviser
Ninety-six pages, durably bound, indexed and illustrated. Covers over one hundred veterinary subjects. Read this book before you treat any kind of lameness in horses.

FLEMING BROS., Chemists
75 Church Street Toronto, Ont.

ALLOWAY LODGE STOCK FARM

Angus, Southdowns, Collies

Special this month:
Southdown Prize Rams
ROBT. McEWEN, R.R. 4, London, Ont.

Cutting Sweet Clover for Seed.

It has been customary to handle sweet clover seed in many different ways. One will mow it with a scythe, let the clover get dry and throw all into a canvas, or into a wagon-box, and flail it out. This was our first way of getting the seed, but the method became tedious, so I began to plan for an easier and more staple method. For years we let hundreds of bushels of seed fall to the ground, all for lack of more efficient plans of harvesting. Afterwards we mowed the field and raked it, just as we had done with alsike or red clover. This method worked very well where cattle had been taken off the field, and a short crop had been allowed to produce seed. This fine, short growth could not be well handled any other way. We raked the seed crop into windrows only when damp with dew in the mornings, and gathered into small cocks, a forkful in a place, so no cock had to be torn apart at pitching-time. A canvas was spread over the rack, and was a great saver of fine seed. This canvas was emptied into the stack occasionally, and paid for itself many times over.

Where sweet clover is allowed to grow tall enough, the self-binder is the only proper method of harvesting the seed, and it is the simplest and requires the least labor of any plan that I know of. The bundles are usually ready to be stacked in two or three days after binding, and if well stacked, will turn water just like an oat stack, and can be hulled at any time after going through the sweat.

THRASHING SWEET CLOVER.

An ordinary threshing machine is best, only a set of concave teeth for the purpose of hulling clover is needed. We have employed a clover huller, which does a first-class job, but is much slower. Then again, there is no self-feed to cut the bands. The thrasher will handle these bundles and hull out the seed as fast as they can thresh wheat, but they have no recleaner, so the seed will have to be put through a good fanning mill before marketing. An ordinary red-clover sieve is just right for our variety of seed. The seed is of different sizes in different species of this clover, but the same outfit will hull all of the different varieties.

We run the binder very high, leaving just as long stubble on the ground as we can and get all the seed. This makes a shorter bundle, which is easier to handle. There will be a great plenty of straw at best. The straw when stacked keeps dry, turning all water, and if the seed crop has been gotten into the stack without too many showers, makes considerable roughage for cattle and horses—so much so that if cattle are allowed to run to these straw stacks, they will soon eat them down, and all will be under foot.

We use the straw, when not very ripe, for bedding, but it is most profitable to let the clover get quite ripe, as it means more seed. It is easy to cut the seed yield down one-half by harvesting before the seed is properly ripened, or filled fully. Three-fourths of the seed should be black and brown, and one-fourth a yellow-green. This last seed will nearly all ripen out, and if the stand is good, eight to twelve bushels can easily be hulled from one acre. There is a difference in the type of clovers as seed producers. We have a special strain that we have grown for thirteen years which is a very heavy yielder of seed, and ripens just as evenly as a field of oats, with an even top, a thing which is of vital importance to the seed grower.

Where one wishes to mature seed, the field should not be pastured unless the cattle are taken off and a mower, with the guards adjusted high, run over the field, so all will come on and ripen at once.

It is a very good plan to take the first cutting for hogs. After that a very dense, fine straw will grow up, and a satisfactory crop of seed will ripen in September. This later, finer straw, will make much better roughage and be nicer to handle. The bundles will hull very nicely from the shock, but will be found to shell quite easily in handling. The shocks should be set by twos without cap, and if for any reason the shocks

LOUDEN

BOOK OF BARN PLANS FREE

If You Intend to Build a New Barn or Remodel an Old One You Should Have This Book

Louden Barn Plans is not a catalog of barn equipment. It is a complete and valuable book of reference and instruction on barn construction.

The 96 pages of Louden Barn Plans are full of dollar-saving information. It contains 61 representative designs for cow barns, horse barns, combination and general purpose barns, as well as many other designs for hog barns, pens, hay sheds, chicken houses, etc.

In addition to the barn plans shown in the book, there are 32 pages devoted to general construction problems, such as concrete work, laying floors, roof construction, ventilation, etc.

When Writing for This Book Please State When You Expect to Build, and How Many Cows and Horses You Want to House

We have designs for nearly 4,000 barns, and our architects will give your letter personal attention if we learn your exact requirements.

Louden Barn Equipment
Louden equipment makes possible a clean, sanitary barn with a minimum of expense. When cows are transferred from dark, dirty barns to Louden barns the milk flow often increases from 15 to 25 per cent, and the labor of caring for the herd is reduced from one-third to one-half. Louden equipment is just as great economy for the man with a half dozen head of stock as for the man with hundreds of animals. The percentage of labor saved is the same.

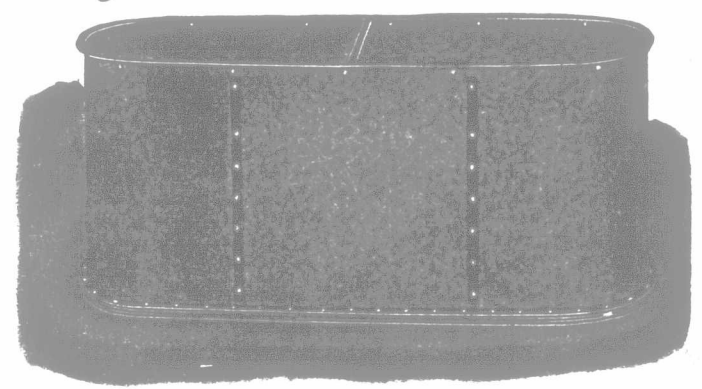
The Louden Line of Sanitary Steel Equipment Includes:

Litter Carriers	Cow Stalls	Hay Loft Equipment	Sheep Pens
Feed Carriers	Horse Stalls	Cow Pens	Water Basins
Milk Can Carriers	Mangers	Calf Pens	Bird Proof Barn Doors
Harness Carriers	Manger Divisions	Bull Pens	Hangers
Hay Carriers	Feed Racks	Hog Pens	Power Hoists and Other Barn Specialties
Feed Trucks			

CATALOGS FREE

Louden Machinery Co., (Established 1887) Dept. 912 Guelph, Ont.

Wayne Steel Tanks



So useful on every farm. They have many advantages over cement and wooden structures for convenience and durability, and being easily moved from place to place, as use may require. All sizes and moderate in price. If your dealer does not handle the WAYNE, let us hear from you direct.

WAYNE OIL TANK & PUMP COMPANY, LIMITED
WOODSTOCK, ONTARIO

Percheron Stallion

ALBERT MITTLEFEHLDT, Port Davison, T. H. & B. R. R. WELLANDPORT, ONTARIO

HIGH-CLASS CLYDESDALE MARES AND FILLIES

We have a big selection of Imp. Clyde. Mares and Fillies, and others from Imp. Sire and Dam. Buy now, for another year will see them away up in price.

SMITH & RICHARDSON, Columbus, Ont., Myrtle, Brooklin and Oshawa Stations

Robert Miller pays the freight, and in addition he is offering a roan 2-year-old bull that has not been beaten, bred direct from imported stock and a grand sire. A yearling bull, first the only one shown, direct from imported stock, also proven sure and right, and several younger bulls of the very highest class, in beautiful condition, at great value for the money asked. Females of all ages, some of them prizewinners, some of them great milkers and bred that way, some of them of the most select Scotch families that will start a man right. If you let me know your object, I can price you a bull to suit your purpose, at a price that you can pay. Shropshire and Cotswold rams and ewes for sale as usual. Our business has been established for 79 years, and still it grows. There is a reason. **ROBERT MILLER, Stouffville P.O. and Station, Ontario.**

Spring Valley Shorthorns

Ramsden \$3422. Can supply a few of either sex.

KYLE BROS., Drumbo, Ont. 'Phone and telegraph via Arr.

When writing advertisers, will you kindly mention "The Farmer's Advocate."

Warren's
G
Ca

Has Im
A Safe,
Curb,
Strain
Puffs,
Rings
Cures
Thrush
Bunch
As a E
Springs,
Every
Warrant
per bottle
pross, cha
its use.
testimon
The Law



Farmers'

PA
RO
ASK U
THIS IS
ICAL RO
BIRD &
SOLD BY

Dr. Page's
Cures the la
Bones, Ring



ent known,
Mailed to an
Agents: J.A.
171 King St.

For Sa
Three good in
French Coach
Sound and rig
getters. Addre

H
Elmvale

Dr. Bell's
give the Wom
Inflammation
Fever, Distemp
packing, etc. A
Dr. Bell

For Sale—R
Pride of Maple
white. Foaled
should weigh a
on reasonable te

FRANK SP