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Mighty Glad to Meet You

I only wish I could reach out and shake hands with you—and all others who get this catalog.

If you ever come to Waterloo—come and see me. In the meantime—if you have never dealt with me before—this catalog will serve to get us acquainted.

As an extra inducement to get you started with me right away, I am making two special offers—for a limited time only—see inside front cover page. I want to do my utmost to develop our acquaintance and make you a real Galloway booster.

L. G. Butler
President
THE GALLOWAY CO.
For Limited Time!

As a special inducement to get your order by return mail—before the big spring rush begins—this Early Order Cash Discount on cream separators, manure spreaders and gasoline engines as per the amounts listed below, will be given from the day you set this catalog to the expiration date shown on the certificate. Fill in proper amount, send it with your order as so much cash on any size or style machine shown in this catalog on any payment plan.

**Manure Spreaders**
- On Wagon Box Spreader: $5.00
- On Galloway No. 9 Spreader: 7.50
- On Galloway No. 10 Spreader: 10.00

**Cream Separators**
- On New Masterpiece No. 6: 4.20
- On New Masterpiece No. 8: 5.30
- On New Masterpiece No. 10: 6.90
- On New Masterpiece No. 12: 8.50

**Gasoline Engines**
- On 1 1/2 H.P. Handy Andy Engine: $2.00
- On 2 1/2 H.P. Engine, either style: 3.50
- On 3 H.P. Engine, either style: 5.00
- On 5 H.P. Engine, stationary or portable: 7.50
- On 7 H.P. Engine, stationary or portable or saw rig: 10.00
- On 9 H.P. Engine, stationary or portable or saw rig: 12.50

**Early Order Credit Allowance Certificate**

- This must be used on or before the date shown
- Use at once—Not Good After Date Shown

MARCH 17, 1930

**THE GALLOWAY COMPANY**
Waterloo, Iowa

By C. E. Butler, President

**Cream Separator Trade Certificate Below**

Is your credit check for trade allowance on your old cream separator. It must be filled in completely and sent with your order before expiration date shown. You keep your old separator until you have received the new one and tried it 30 days. Then if you decide to keep the new one you ship your old one to us by freight collect—we pay the freight on it back to Waterloo and you pay the freight on the new one from Waterloo.

**WATERLOO - IOWA - U.S.A.**

**The GALLOWAY COMPANY**

**Cream Separator Trade In Certificate**

In consideration of trade allowance granted, I agree to and ship my old separator which is a 1 Year old Machine

- Size or number... to you at Waterloo by freight
- Date of delivery: I decide to keep the new allowance, but not later than the end of the 30-day trial period.
- Name...
- Town...
- State...
- B.F.D.

Certificate must be filled out and sent with order before date shown or discount will not be allowed.

**Limited Time Offers**

Use at once—Not Good After Date Shown

**WATERLOO - IOWA - U.S.A.**
Name (in full) ____________________________

Street and No. ____________________________ Rural Route ____________ Box No. ______

Post Office ____________________________ State ____________________________

Shipping Point (If different from Post Office) ____________

Please ship the following articles by (check which) ____________ ____________ ____________

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>How Many</th>
<th>NAME OF ARTICLE WANTED</th>
<th>Size</th>
<th>Payment Plan No.</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

**AMOUNT FOR GOODS** $__________

**Amount for parcel post, or prepaid freight or express charges** $__________

**TOTAL AMOUNT ENCLOSED** $__________

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**STATEMENT**

If you purchase on either INSTALLMENT or NOTE plan following statement MUST BE FILLED OUT.

How many years have you lived at your present address? ______ years. If you have moved in the last two years what was your former banking town? ____________

What is your age? ______ years. Married? ______

Nationality? ______. Do you own a farm? ______. If so, how large is it? ______ acres. What do you consider it worth per acre? $__________.

How much mortgage on your farm? $__________.


Is all this property listed in your own name? ______. How much chattel mortgage is there on it? $__________.

How much of what you owe is past due? $__________.

What is name and address of your bank? ____________.

Give here name of any other bank or merchant or person you can give us as a reference:

---

In consideration of the extension of credit to me by The Galloway Company on merchandise ordered herein, I agree that title, ownership and right of possession of said articles shall remain in the Galloway Company until fully paid for. I also agree not to sell, mortgage, remove, or otherwise deprive you of right of possession without your written consent.

Name ____________________________ Post Office ____________ State ____________

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We guarantee satisfaction or your money back. After you get any machine or any merchandise from us, you can look it over or try it out and then if you do not wish to keep it you can return it and whatever settlement you have made will be refunded in full, together with freight both ways.
Introducing the World's Champion
BALL BEARING
GALLOWAY MASTERPIECE

Introducing two World Champion Producers—the prize winning Dairy Cow and Galloways' New Ball Bearing Masterpiece Separator.

A good producing cow is a valuable animal to have. The difference between a champion cow and an ordinary cow is just the difference in production—there's not so much difference in the feed they eat or even in the work or time in caring for them. Yet the champion, with an average cow's feed and care, produces more—which makes her worth more.

But—the best cow in the world cannot produce any more cream profit than your cream separator will deliver.

Everybody cannot have a champion cow—but you can afford this Champion Separator—the New Galloway Masterpiece—and it will deliver all the cream your cows produce.

The difference between the New Ball Bearing Masterpiece and the ordinary cream separator is mostly in the EXTRA CREAM which the Galloway Masterpiece delivers. And that extra production of cream profits is what makes the Galloway New Masterpiece a REAL CREAM SEPARATOR.

It not only helps the champion cow to make a record by getting all the cream from her milk—but it helps the ordinary cow to be profitable by the cream saving it makes for her.
We Challenge The WORLD

Yes, sir, we challenge the world to produce a better cream separator than the New Galloway Ball Bearing Masterpiece at any price.

We challenge the farmers and dairymen of America to find a better cream separator any place, regardless of who makes it or how much money they are, asking for it.

We come right out in the open and offer to match this New Masterpiece Model against any other cream separator made, regardless of price.

The Galloway factories have been building—and building every day—cream separators by the hundreds for many, many years. There are over 100,000 Galloway Cream Separators in actual use on the best farms in America today. The Galloway factories have the benefit of all these years of experience in cream separator building, the benefit of the knowledge of men who have made cream separator building their life work and study, the benefit of the latest and best machinery and manufacturing methods, the benefit of quantity buying at the biggest discounts available on the highest quality raw materials to be obtained.

Why shouldn't we build just as good a cream separator as anybody—or, in fact, a little better than many others.

Just Notice These New Features!

NEW BALL BEARING CONSTRUCTION * * * NEW EXCLUSIVE BUILT-IN SPINDLE * * * NEW DESIGN LOW SPEED DETACHABLE BOWL * * * COMPLETE AUTOMATIC OILING SYSTEM * * * COMPLETELY COVERED OR ENCLOSED GEARs * * * NEW STYLE POSITIVE ACTION CLUTCH * * * NEW ACCURATE BELL SPEED INDICATOR * * * EXTRA HEAVY SHEET STEEL TINWARE * * * SANITARY DRIP PLUG IN DRIP PAN * * * BEAUTIFUL GREEN LUSTRE FINISH WITH GOLD TRIMMINGS * * * WRITTEN LIFETIME GUARANTEE WITH EVERY SEPARATOR.

Don't Overlook These Points

While close skimming, easy turning and easy cleaning are the big points to watch in buying a new cream separator, here are a few other important features on the New Masterpiece Model—little points—but very much worth having.

Our big capacity milk supply tank is pressed out of one-piece heavy gauge steel. Just slide it back a trifle on the bracket and you can remove the bowl easily.

The cream pail shelf and bowl vise are combined in one piece and hinged on the side of the drip pan so it can be raised or lowered out of the way.

The crank is only 10½ inches long—this short crank is located at exactly the proper height on the machine to keep from breaking your back in the bending motion.

The New Masterpiece stands on a strong, substantial pedestal—no spindly or wobbly legs—it is easy to clean under as well as around.

The complete machine has smooth rounding surfaces on the outside with no sharp corners or cracks where dirt or dust can collect.

We Challenge Them All On Price, Too...

The New Model Masterpiece is the lowest priced separator in the world in its class. You can't touch any separator equal to it in quality without paying $20.00 to $50.00 more than we ask for the New Galloway Masterpiece. There's nothing mysterious about our low price, however. The tremendous increase in volume which this new model separator is bringing, the decrease in manufacturing overhead and our system of Direct-Selling—From-Factory-To-Farm make our low price possible. The factory price is always the lowest. When you buy direct from the factory, you make a saving of the middlemen's expenses and profits. That's why we challenge them all on price, too.
**BEST AND LATEST FEATURES**

**Simplicity of Design---Well-Balanced Construction**

**ENCLOSED GEARS--Quiet and Smooth**

The 1930 model Ball Bearing Masterpiece has completely enclosed or covered gears. Perfectly safe even where children are around. No separator on the market has a more simple or more efficient set of gears than the New Galloway Model. There are only three gears, each one helical cut so that their special design offsets all side thrust and eliminates friction as far as possible. This entire simple gear system is supported by one complete casting called the gear case which always keeps them in perfect alignment. These gears mesh smoothly together and run very quietly. They are automatically oil ed and help to make the New Masterpiece the easiest turning separator you ever used.

**New Detachable Bowl**

The bowl and spindle of the New Masterpiece Model are in two separate pieces. The spindle is built into the machine and stays in—the bowl lifts off of the spindle and is easily set back on again. This new improved design bowl has a special method of delivering milk to the discs at the bottom of the bowl while at the same time it is eliminating the skimming capacity and highest efficiency at all times. The New Galloway bowl has fewer discs—less discs to wash but the construction and design are such that every disc gets its full share of skimming to do and they skim as close as machinery can be made to skim. It will set out leaking milk.

**New Heavy Tinware**

The New 1930 Masterpiece has extra heavy tinware pressed out of solid sheet steel. The supply tank is very substantial, roomy, non-splash and does not have a crack or crevice in it. The milk and cream spouts, as well as other tinware, are made of heavier metal than formerly and constructed to give the best and longest service possible. All tinware parts are heavily tinned in our factory by our own special process.

**New Built-In Spindle**

The new style built-in spindle is exclusive on the Galloway Masterpiece—none other like it. It is simply but sturdily built right into the machine and while it can be easily removed, it need never be taken out even for cleaning or oiling. The notch in the top of the spindle fits over a cross pin in the base of the bowl bottom which prevents slipping and assures full turning of the bowl at all times. The spindle is automatically oiled from within.

**Automatic Oiling System**

The New Masterpiece Separator runs easier and will wear longer because it is properly and constantly oiled. Its automatic oiling system starts the minute you turn the crank and furnishes constant lubrication to all bearings and working or wearing part. Oil is easily changed by draining out of the pet cock and refilling through an outside plug. It is a only a minute’s job to change the oil and when the machine is running you can be sure it is being properly oiled without any attention on your part.

**New Speed Indicator**

The New 1930 Galloway Masterpiece comes equipped with a special design ball type speed indicator device. It fits on the end of the crank handle and the bell rings clearly until you get the separator to proper speed when it quits ringing. This is a positive and sure method of keeping the machine up to proper speed which prevents any loss of butter fat and gives you an even cream test.

**Ball Bearing Construction**

Ball-bearing construction has been adopted on the New Masterpiece in a practical manner. Hundreds of tests were made with ball bearings fitted in every place where a ball bearing could possibly be used—and wherever these tests showed that ball bearings would add anything to the efficiency, ease of turning or life of the separator, you will find one on the New Masterpiece Model. The main upper spindle bearing is fitted on the spindle over a bronze sleeve—it can be taken off easily and replaced with a new one if necessary.

**Positive Action Clutch**

The new improved Galloway clutch is very simple—but it works. It has an absolutely positive catch. It is made of forged steel and has three catches to each revolution of the crank. It can be used with power pulley the same as by hand.

**Beautiful Luster Finish**

You can’t find a separator with a more graceful design or a more beautiful finish than the Galloway Masterpiece. Special attention was given to producing a beautiful, permanent finish—it is the latest green shade with dainty trimmings in gold. The New Masterpiece is America’s most beautiful separator.

**Accessories Free**

A complete set of accessories is included free with every Galloway Separator. Brushes for cleaning spouts and tinware, screw driver, wrench, oil can, a quart of the very best cream separator oil and also an extra rubber ring. They are packed right in the box when you get the new separator.
POWER DRIVEN SEPARATORS!

The Electric Model

All four sizes of Galloway Masterpiece Separators are furnished completely equipped for operating with any kind of electric current. These electric model separators are ball bearing in construction, and have all of the features of the hand-turning model. In addition, they are equipped with special pulleys and attachments as well as a special shelf upon which the motor is mounted. They come completely assembled. You just turn the switch and the motor starts the separator and brings it up to proper speed. The motor attachments do not interfere with the use of the hand crank which stays on the machine and which can be used for hand turning any time you want to.

The Electric Motor is the ideal power for operating a cream separator—it supplies an even, steady pull which reduces wear and tear to the minimum and it saves you time and work. Motors are priced separately below so that you can buy the electric model separator without motor in case you already have one. If you have no motor, be sure to add the price of the motor for the kind of current you have.

NOTICE—The pulley on the pinion shaft of the Galloway Electric Model is equipped with a ratchet so that if the power is shut off while you are separating, the machine will run down naturally, or you can take hold of the crank and finish the separating by hand.

You Can Equip Your Own Galloway

We furnish motor attachments at price quoted below to old customers who wish to equip their hand-turning Galloway Separators for electric operation. The simple instructions furnished with each set of motor attachments tell you how to easily put them on your old separator. The set of attachments does not include the motor, which you will have to buy separately if you do not have one.

If you buy a motor driven separator complete, be sure to give us complete description of your electric current. If you buy a separator or attachments for use with your own motor, be sure to give the speed at which your motor runs and the diameter of the pulley on the motor shaft. If the pulley on the motor shaft requires a flat belt, tell us the width of the belt—if it requires a round belt, give us the diameter of the belt.

Prices on Electric Models

<table>
<thead>
<tr>
<th>New Masterpiece Model</th>
<th>Cash with Order</th>
<th>Note</th>
<th>Easy Time</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 6, 375 lbs. Cap.</td>
<td>$70.90</td>
<td>$74.45</td>
<td>$78.00</td>
<td>Less</td>
</tr>
<tr>
<td>No. 8, 500 lbs. Cap.</td>
<td>82.90</td>
<td>87.05</td>
<td>91.20</td>
<td>Time</td>
</tr>
<tr>
<td>No. 10, 750 lbs. Cap.</td>
<td>97.90</td>
<td>102.20</td>
<td>107.40</td>
<td>Work</td>
</tr>
<tr>
<td>No. 12, 950 lbs. Cap.</td>
<td>104.90</td>
<td>110.15</td>
<td>114.40</td>
<td></td>
</tr>
</tbody>
</table>

Set of Motor Attachments only, to fit your Galloway Separator...$17.50

Electric Motor, only, for 110 Volt Power Line, extra. 18.00

Electric Motor, only, for 32 Volt Farm Light Plant, extra. 21.50

Set of Motor Attachments, ready to attach to your separator and mounted on a special shelf...$17.50

Complete Engine-Power Outfit

This complete engine power outfit is offered to you in any of our four sizes of Masterpiece Cream Separator and priced at no more money than others ask for the same capacity cream separator alone. This outfit works like a top—it is handy—and it is satisfactory. Engine starts separator and gradually brings it up to correct speed by means of our patented pick-up-speed pulley. This pulley can quickly be removed from the drive shaft and hand crank which we furnish put on if you ever want to operate the separator by hand. The little power stand serves as a "go-between" and keeps vibrations from the engine off the separator. This power stand can be bolted to the ceiling, side wall or floor and used like an ordinary line shaft. The engine can be used to operate many other things, such as washing machine, small wood saw, pump, etc.

The outfit is priced complete including any sized Masterpiece Separator, pick-up-speed pulley, 20 feet of rubber belt, power stand, and 1½-H.P. Handy Andy Engine or you can purchase any of the individual pieces, as priced separately below.

Crank Furnished

The regular hand crank is furnished with each complete power outfit and you can take the pick-up-speed pulley off of the crankshaft and put the crank on it in a couple of minutes' time, thus making it possible to either finish or do your separating by "armstrong" power if you wish or if necessity requires.

Engine-Power Prices

<table>
<thead>
<tr>
<th>Engine-Power Outfit</th>
<th>5-500-lb. Capacity Separator Outfit, Engine and all as shown, for only $123.80</th>
</tr>
</thead>
<tbody>
<tr>
<td>Easy Note</td>
<td>Price</td>
</tr>
<tr>
<td>6 H.P. Engine only... $5 down and $12 per month on any size engine power outfit.</td>
<td></td>
</tr>
<tr>
<td>1½ H.P. Engine only... $5 down and $12 per month on any size engine power outfit.</td>
<td></td>
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</tbody>
</table>
TRADE in Your OLD SEPARATOR

Don't overlook Trade Allowance Certificate on inside front cover if you have an old separator to trade in. It is your credit check for trade allowance on your old machine. Send with order, deducting amount of allowance from catalog price.

Don't overlook Trade Allowance Certificate on inside front cover if you have an old separator to trade in. It is your credit check for trade allowance on your old machine. Send with order, deducting amount of allowance from catalog price.

GALLOWAYS' NEW "MASTERPIECE" BALL BEARING CREAM SEPARATOR

$55.90

For No. 6 375 Lbs.

FOR PRICES ON OTHER SIZES AND ON EASY PAYMENT PLANS SEE NEXT PAGE

GALLOWAY MASTERPIECE IN FOUR SIZES

NO. 6 MASTERPIECE—Skimming capacity 375 lbs. per hour, which is a little over three quarts per minute. This is our smallest size and its capacity limits its use for not more than three or four cows. Very handy, very close skimmer, very easy to turn; dandy small size machine.

NO. 8 MASTERPIECE—Skimming capacity 500 lbs. per hour, which is equal to one gallon per minute—one-third faster than the No. 6. Popular size for ordinary small herd of four to seven cows. Guaranteed to give years of satisfactory service.

NO. 10 MASTERPIECE—Capacity 750 lbs. per hour or one and one-half gallons per minute—one-half faster than the No. 8. Most popular size and recommended as most value for the money. Well suited to the farm with seven to eleven cows. Will stand years of heavy duty use. Its increased capacity saves you time every night and morning.

NO. 12 MASTERPIECE—Largest size made—capacity 950 lbs. per hour or two gallons per minute. It skims one-third faster than the No. 10. Has special ball bearing construction and other features to make it turn easy. It is the fastest, cleanest skimming separator made for hand operation. It will quickly handle the milk from 16 to 20 cows.

All four sizes in electric or engine power models, also

See next page for prices
The “proof of the pudding is in the eating.” The “proof of the separator is in the trying. 90 days trial on your own farm—180 milkings—you all the chance in the world to prove for yourself just what kind of a separator we give you for your money. You can test the New Masterpiece against any other separator made. Then after you have tried it 90 days, if you are not satisfied you can return it and we will refund whatever settlement you have made and stand the freight both ways. On this kind of an offer you are perfectly safe in trying a Galloway New Masterpiece Separator first before you try any other.

**Buy on Easy Payments!**

You have your choice of four payment plans. Cash with order is the cheapest and best if you have the ready money to spare. On the bank deposit plan we let your banker keep the money until the trial period is up and you are satisfied to have him send the money to—use return it to you if you are not satisfied. Our note plan gives you the opportunity of settling a part or all of the purchase price with your note for 3, 6, 9 or 12 months' time at only 6% interest. You can pay your note off anytime you want to. On the monthly installment plan you only pay $5 down on any size separator and a few dollars each month. No interest or financing charge on this plan.

**Hand Turning Separators**

<table>
<thead>
<tr>
<th>No. 1—Cash With Order</th>
<th>No. 2—Bank Deposit 3, 6, 9, 12 Mos.</th>
<th>No. 4—Installment Pay Down Per Mo.</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 6, 375 lbs. Cap.</td>
<td>$55.90</td>
<td>$58.70</td>
</tr>
<tr>
<td>No. 8, 500 lbs. Cap.</td>
<td>67.90</td>
<td>71.30</td>
</tr>
<tr>
<td>No. 10, 750 lbs. Cap.</td>
<td>77.90</td>
<td>81.75</td>
</tr>
<tr>
<td>No. 12, 950 lbs. Cap.</td>
<td>89.90</td>
<td>94.40</td>
</tr>
</tbody>
</table>

*The Early Discount Check on inside front cover can be sent as so much cash on these prices before its expiration date.*

**MOTOR DRIVE SEPARATORS**

<table>
<thead>
<tr>
<th>No. 6—375 lb. size</th>
<th>Separator with Motor attachments</th>
<th>82.90 97.55 102.20</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 8—500 lb. size</td>
<td>ready to set on bar. motor only</td>
<td>104.90 110.15 115.40</td>
</tr>
</tbody>
</table>

**ENGINE POWER SEPARATORS**

<table>
<thead>
<tr>
<th>No. 6—375 lb. size</th>
<th>Separator, belt, pulley, power</th>
<th>118.80 119.50 125.20</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 8—500 lb. size</td>
<td>H. P. engine only. all complete</td>
<td>135.80 142.60 149.40</td>
</tr>
</tbody>
</table>

**If You’re in a Hurry, Telegraph the Order**

We always try to ship promptly—in most cases the same day the order reaches us. If you are in a big rush, however, your banker wire us that he is sending your money and tell us what size to ship, where and who to ship it to and we will send the separator right out by express without waiting for your order to reach us.

**EASY TO UNPACK**

Every separator comes almost completely assembled, packed in a box, plainly marked so you can see which side to open. The separator is easily taken out and the remaining parts put on. Simple complete instruction book comes with every machine. You will not have the least bit of trouble in unpacking or getting the separator ready to use.

**REPAIRS**

You will not need many repairs—but if you ever do need any you can get them quickly. We give repair orders preference. We keep a complete stock of separator repair parts in our main office. Practically every order goes out by mail a few minutes after it is received. We even send repairs by air mail in emergency cases.

**Buy now at Low Factory Prices!**

Only $5 DOWN

<table>
<thead>
<tr>
<th>Low Factory Separator Prices</th>
</tr>
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<tbody>
<tr>
<td>Hand Turning Separators</td>
</tr>
<tr>
<td>No. 1—Cash With Order</td>
</tr>
<tr>
<td>No. 2—Bank Deposit 3, 6, 9, 12 Mos.</td>
</tr>
<tr>
<td>No. 4—Installment Pay Down Per Mo.</td>
</tr>
<tr>
<td>No. 6, 375 lbs. Cap.</td>
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<td>No. 10, 750 lbs. Cap.</td>
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<td>No. 12, 950 lbs. Cap.</td>
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</tbody>
</table>

*Prices are f. o. b. Waterloo, Council Bluffs, St. Paul, Chicago, Kansas City, whichever is nearest to you.*

Be sure to address all mail to The Galloway Company, Waterloo, Iowa, and not to warehouse points.

**Life Time Guarantee**

Every Masterpiece Cream Separator is guaranteed for the lifetime of the machine—against any defect in material or workmanship. This guarantee applies to any farmers and factories—in any part of the world. This gives you the best possible insurance—when you buy a Galloway New Masterpiece Separator—against any trouble you may experience—right from the very start. If something goes wrong, we will replace it and make the necessary repairs free of charge and we will stand the freight both ways. On this kind of guarantee—try for yourself and if anything goes wrong—we will make good the damage under our guarantee—without any extra charge.
It Has Taken Us
25 Years to Perfect
This New Spreader

New 1930 Model Tops All Others for
Construction Features, Improvements,
Quality, Strength and Satisfaction

The new 1930 model Galloway Spreaders lead the entire field for special features, new improvements,
simplicity of design, strength of construction and all around working satisfaction. These new model
Spreaders are the product of twenty-five years of manure spreader building. We started out years
ago building a few machines by hand—later we developed and brought out the famous Galloway
Wagon Box Spreader, the success of which built our first factory. Today the Galloway Manure
Spreader Factory is one of the largest in the country. It is equipped with latest type machinery.
Spreader Factory is one of the largest in the country. It is equipped with latest type machinery.

The result of this twenty-five years of spreader building—this twenty-five years of direct dealing with
the men who know because they are the men who use the machines in the field.

This fast spreading—

BEATS ’EM ALL FOR EASY PULLING

The light draft of the new model Galloway Spreader is one of its biggest
and best features. Box has just the proper amount of slope to the rear.
The design balances the load perfectly between the front and rear ends of the
beater and our “sure-shot” Alemite Zerk greasing system all combine to make
this new Galloway the lightest draft spreader for its size on the market.

SAVES YOUR
TIME

This fast spreading
Galloway will cover
more acres in one
day than you can
do in four by the
hand method.

MAKES MONEY

The same amount of manure
spread by the new Galloway
will cover about twice as many
acres as by the hand method—and give every acre about 50% more benefit.

CONSTRUCTION DETAILS THAT ARE
MIGHTY IMPORTANT TO YOU

Double chain drive from both rear wheels to both ends of beater—one-hand
Alemite Zerk greasing system—new model Whirlwind Wide Spread Attach¬
ment with deflector board—all steel beater with teeth riveted in—special
design double dog on feed mechanism prevents slipping of ratchet—feed
lever regulates spreading from 2 to 18 loads per acre—continuous drive
differential keeps spreader operating while turning and gives perfect adjust¬
ment of drive chains—drive chains cannot slip or jump off of drive sprockets
while operating—throws in and out of gear with lever at driver’s seat—extra
heavy flanged and grooved tires with spoke heads protected and continuous
traction cleats—heavy steel underframe with hard wood cross members on
box—new exclusive equalizer on front trucks absorbs twisting strains—
patented force feed end gate board keeps load packed all the way through
and best features. Box has just the proper amount of slope to the rea
the design balances the load perfectly between the front and rear ends of the
beater and our “sure-shot” Alemite Zerk greasing system all combine to make
this new Galloway the lightest draft spreader for its size on the market.

SAVES YOUR
TIME

This fast spreading
Galloway will cover
more acres in one
day than you can
do in four by the
hand method.

MAKES MONEY

The same amount of manure
spread by the new Galloway
will cover about twice as many
acres as by the hand method—and give every acre about 50% more benefit.
The new 1930 Model Galloway Spreader has all the important features. We don't mean the "gingerbread" or the "knick-knacks", but we do mean that this new spreader has every feature that is worth having or that has stood the test for practical use in the field.

The pictures on this page illustrate some of the more important features of the new Galloway Models. In addition to those features described here, we don't want you to overlook the Galloway patented force feed board, the matchless, frictionless roller feed mechanism, the angle steel top rail, bolted securely to the heavy steel under-frame, the patented continuous drive differential which keeps spreader operating while turning around as well as giving perfect line adjustment to the drive chains, the long tooth pulverizer which presses the load down evenly to the beater and produces uniform spreading, the all steel beater with the most teeth which thoroughly pulverizes the manure and never wears out—in fact, the whole machine is well balanced in every detail.

Positive Double Chain Drive

The spreading machinery on the new Galloway Spreader is driven by a double set of drive chains—power is supplied from both rear wheels. In the picture to the left we have cut away a part of the wheel so as to show the large drive sprocket and the steel chain which "wraps" over the top of it. This drive chain absolutely holds—no chance for it to jump off or slip. There is a drive sprocket on each rear wheel and a drive chain running to each end of the beater shaft. This supplies an abundance of even power and does away with all the pulling or twisting strain on the beater and spreading machinery. Both drive chains are controlled from the driver's seat—one lever throws both sides into gear or out of gear as you wish. These working parts are all covered with a shield to prevent your load from clogging up the machinery.

Frame Construction

From the picture at the right you will get a little idea of the heavy construction of the frame and side panels on the new Galloway Spreader. The under frame is all braced and braced like a bridge. The heavy angle steel top rail is tied to the under frame by long bolts going down through the side cleats on the box. The new auto type front axle has a sort of "shock absorber" arrangement which helps to take the twisting and strain off of the box—but the frame construction is plenty able to stand all the hard usage you will give it.

Shortest Turning

As shown in picture directly above, the new Model Galloway Spreader makes a square turn—practically a 90 degree angle. This is the shortest turn possible with the auto type axle. The exclusive Galloway design permits a much shorter turn than most spreaders with this type of front trucks and on the new Galloway model the front wheels stay flat on the ground, parallel with each other and with the tongue at all times. The wheels do not twist up on the edge of the tire or skid in making a short turn.

New Exclusive "Non-Whip" Auto Axle with Shock Absorber

Here's a new Galloway feature that's not only different but a lot better than any of the ordinary auto type front trucks. Galloway engineers got a bright idea—they discovered that a spreader is entirely different from an automobile because the automobile PUSHES FROM BEHIND and the spreader PULLS FROM IN FRONT. Other spreader manufacturers have overlooked this simple fact. The new "Non-Whip" auto axle on the Galloway Spreader is constructed on the right principle—that of pulling from in front, whereas most other spreaders are built on the wrong theory—the automobile idea of pushing from behind. There are fewer working parts on the Galloway front trucks, it is built sturdier, simpler, more practical and it works better. It is easiest for the team to handle, it turns the shortest, no chance of locking and it absolutely eliminates every bit of whipping from the tongue.

New Whirlwind Wide Spreader

In the picture below we show you a new idea. Whirlwind wide spread attachment in combination with a deflector board forces every bit of the manure through the wide spread fans, giving it a chance to do its best work. The beater cannot throw over the wide spread even if your team is on the trot. Two sets of the wide spread fans throw one direction and two sets the other direction. They thoroughly pulverize the manure and spread it very evenly out beyond the wheel tracks. Runs low and close to the ground. Is all solid steel construction. Nothing to wear out or get out of fix. Adds very little to the draft. You can buy the spreader with or without it—that's why we quote it as extra equipment.
The Galloway Company, Waterloo, Iowa

The Economy Special

GALLOWAYS' Wagon Box Spreader

Converts Your Wagon Gears Into a Complete, Efficient, Low-Priced Manure Spreader

Twenty years ago the first Wagon Box Spreader ever built was exhibited at the Iowa State Fair. A large spreader manufacturer—one of our competitors—saw it and remarked, "If that Wagon Box Spreader will work, they will do the spreader business of the world."

WORK? We should say it did work, and they have been working ever since.

The Galloway Wagon Box Spreader has been a phenomenal success. There are nearly 100,000 in use today. Every one sent on 30 days' trial and guaranteed to be satisfactory or your money back. Could we keep doing this for twenty years if this box spreader did not work? No—never. The Galloway Famous Wagon Box Spreader is still the best and lowest priced spreader on the market.

This Wagon Box Spreader has the same substantial box construction as used on our latest spreader models. The box is made out of the best seasoned lumber with floor of smooth matched fir flooring and hard wood cleats and cross pieces. It is equipped with Alemite fittings for greasing. Has all steel conveyor, patented force feed board, all steel beater, angle steel top rail and independent hand control levers to throw in and out of gear and regulate adjustment of feed machinery and beater.

Power is applied from both rear truck wheels by steel chain to both ends of the beater and the box spreader can be purchased with or without the whirlwind wide spread attachment as you please. Anyone without experience can easily adjust the box spreader to fit running gear.

Shows Box Spreader on standard farm gears with 28-32 in. metal wheels—works equally well on wood wheel trucks.

All you have to do is bolt the drive sprocket to truck wheels—and set the box spreader on your trucks and you are ready to spread. When through you can set box off and trucks are ready for any other use. There is nothing to take to pieces or put together—we furnish everything you need.

Box Spreader Comes Complete

The box spreader comes complete as shown below which includes the two large drive sprockets for attaching to the rear truck wheels, the necessary bolts and attachment irons, also mud lugs to fasten to tires for purpose of furnishing traction. The box spreader is easily set on and off of your farm trucks the same as an ordinary wagon box. Trucks are not included at price quoted.

Made to Fit Your Farm Trucks Works on Metal or Wood Wheels

The Galloway Wagon Box Spreader is made to fit your farm trucks and works equally well on either wood or steel wheel gears. Picture shows wagon box on metal wheel truck with 28 in. front and 32 in. rear wheels.

SPECIFICATIONS—Box 38 inches wide, 17 inches deep, 120 inches long. Capacity 50 to 55 bushels, depending on how you load. Metal seat furnished as regular equipment. Wide wood seat at $1.00 extra. Shipping weight 700 pounds. Be sure to tell us whether your trucks have metal or wood wheels.

READ THIS BEFORE ORDERING

When ordering be sure to give distance between bolster stakes of your gear or trucks, height of rear wheels, width of tire, width of track measuring from center to center of tires, and state whether wheels are metal or wood.

GEARS FOR BOX SPREADERS

If you do not have an extra wagon gear we can furnish either the standard wagon trucks with wood wheels—or metal truck gear and ship same right with your box spreader. See page 21 for prices and description on various style gears.

Prices on Box Spreaders

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<tr>
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Metal bucket type seat regularly furnished, wide wood seat, $1.00 extra. Alemite Zerk Grease Gun, $2.50 extra if purchased with spreader. New Whirlwind wide spread attachment, $10.00 extra F. O. B. WATERLOO ONLY.

Trucks Not Included.

You can save $5.00 on the price of this Box Spreader by ordering at once and using the special Early Order Discount Certificate on inside front cover. Don't overlook expiration date on this special offer.
Galloway's New No. 9 Spreader

Specifications

- **HEIGHT**: 39 in. to top of box at center.
- **WIDTH TRACKS**: 4 ft. 11 in. The front and rear wheel tracks which help to reduce the draft.
- **WHEELS**:
  - Front: 23 ½ in. high—rear: 36 in. high—5 ½ in. flanged and grooved tires with continuous cleats on rear wheels.
- **BOX**: 28 in. wide, 17 in. deep, 120 in. long. Solid bottom of flanged and grooved flooring. Reinforced side panels with angle steel top rail. Painted two coats and varnished inside and out.
- **LUBRICATION**: Alemite Zerk grease gun are extra equipment.
- **GEARS**: Can throw in or out of gear.
- **BEATER**: All steel 8 bars with steel teeth riveted in. Teeth cannot come loose and bars never warp.
- **SEAT**: Metal bucket type seat regularly furnished as shown but wide wood comfortable seat on hinges furnished at $1.00 extra.
- **FEEDS**: Leder handy to driver's seat remains feed from 4 to 24 loads per acre.
- **GEARS**: Can throw in or out of gear by lever convenient to driver's seat while team is moving.
- **WHIRLWIND WIDE SPREAD**: All steel with half of blades throwing one direction and half the other. Spreads out beyond wheel tracks. Wide spread attachment and Alemite Zerk grease gun are extra equipment.
- **FRONT TRUCKS**: Exclusive Galloway design of “Non-Whip” auto steer type. All steel construction, handle nicely, make square turn. Come complete. Factory-to-Farm make it possible for us to quote such a low price on this sturdy, well balanced, latest model machine.

Dandy Spreader for Any Farm and the Ordinary 2-Horse Team Handles up Hill or Down Easily

The outstanding features of this machine are its perfect even spreading, up hill or down, its ease of loading and its light draft. Even the ordinary light team can handle a load of manure on the new No. 9. Where many other spreaders require three horses, you will get along nicely with only two horses on this new Galloway No. 9. Can furnish tractor hitch shown on next page with this No. 9 if you wish it.

Pays for Itself the First Year

You will be surprised at the amount of manure that this wonder working spreader will handle for you in the course of a year's time. It will absolutely pay for itself every year in time saved, work saved and the extra profit you will get from bigger crops. It will do your spreading in winter over snow or frozen fields just as well as in summer. It is a year around machine and it will always be ready to go with little or no repair costs.

Prices on No. 9 Spreader

- **Plan No. 1**—Cash with Order: $116.25
- **Plan No. 2**—Bank Deposit: $118.25
- **Plan No. 3**
  - Note—$6, 9 or 12 Months
  - $122.00
- **Plan No. 4**
  - $10.00 Down
  - $12.00 per Mo.
  - $127.50

Wide wood seat, $1.00 extra; new Whirlwind Wide Spread Attachment, $3.00 extra; Alemite Zerk Grease Gun, $2.50 extra if ordered with spreader.

Prices F. O. B. Waterloo, Council Bluffs, Kansas City, St. Paul and Chicago, whichever is nearest to you.

$116.25

Cash with Order

Sold on monthly payments or on 3, 6, 9 or 12 months' note plan at only 6 per cent interest.

Using the special Early Order Discount Check on inside front cover saves you $7.50 on this No. 9 Spreader. Discount good for short time only. Don't overlook closing date.

30 Days' Trial

SATISFACTION GUARANTEED OR YOUR MONEY BACK
This No. 10 Spreader was built primarily for horses—any good two-horse team can handle it easily. Don't get the idea it is too big or heavy for horses just because we offer a tractor hitch for those who want it.

**Specifications on No. 10**

- **HEIGHT**: 39 in. top of box at center.
- **WIDTH TRACKS**: 5 ft. 6 in. The front and rear wheels track which helps to reduce the draft.
- **WHEELS**: Front, 23 1/2 in. high—rear, 36 in. high. 5 1/2 in. flanged and grooved tires with continuous cleats on rear wheels. Front and rear wheels track.
- **BOX**: 15 in. wide, 17 in. deep, 120 in. long. Solid bottom of fir tongued and grooved flooring. Reinforced side panels with angle steel top rail. Painted two coats and varnished inside and out.
- **LUBRICATION**: Alumite Zerk Pressure System to every working part. Regular 16.00 Zerk grease gun furnished at $2.50 extra if you do not have one.
- **BEATER**: All steel 8 bars with steel teeth riveted in. Teeth cannot come loose and bars never warp.
- **SEAT**: Metal bucket type seat regularly furnished, but wide wood seat on hinges, as shown, furnished at $1.00 extra.
- **FEEDS**: Lever handy to driver's seat regulates feed from 4 to 24 loads per acre.
- **GEARS**: Can throw in or out of gear by lever convenient to driver's seat while team is moving.
- **WHIRLWIND WIDE SPREAD**: All steel with half of blades throwing one direction and half the other. Spreads out beyond wheel tracks. Wide spread attachment, including deflector board furnished as additional equipment at $10.00 extra.
- **FRONT TRUCKS**: Exclusive Galloway design of "Non-Whip" auto steer type. All steel construction, handle nicely, make square turn. Come complete. Prices include your choice of tractor hitch or tongue and doubletrees with all other equipment ready for operating. Front wheels track with rear.
- **SHIPPING WEIGHT**: 1360 lbs. Shipped knocked down to take low third class rate.

This big Low Down No. 10 is the most popular spreader in America—because it spreads better and faster. It has a capacity of 50 to 70 bushels and its extra sturdy construction will withstand rough treatment and years of hard usage. There is no bigger spreader on the market—and none that pulls easier for its size. The beater runs extremely close to the ground and the spreader mechanism together with the whirlwind wide spread attachment thoroughly pulverizes the manure so that the ground is given a fine, even coat in spite of the wind. This spreader will work perfectly even on the hilliest, roughest land—any place your team or tractor can take it. It is a wonderful machine for ease of loading, ease of unloading and for the perfect, even job of spreading which it does.

Spreads Better and Faster

No. 10 Prices

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<tr>
<th>Plan No.</th>
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<tr>
<td>3—Note—3, 6, 9 or 12 Months</td>
<td>$131.00</td>
</tr>
<tr>
<td>4—$10 down, $14 per Month</td>
<td>$137.25</td>
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</tbody>
</table>

Wide wood seat, $1.00 extra; new Whirlwind Wide Spread Attachment, $16.00 extra; Alumite Zerk Grease Gun, $2.00 extra if ordered with spreader.

Choice of Tongue or Tractor Hitch

For those who wish to pull their spreader with a tractor we offer the tractor hitch illustrated in the picture to the left. You have your choice of a tongue or the tractor hitch. Just note the leg which holds the tractor tongue up in position and which by means of a spring device snaps up and is held underneath the tongue firmly while you are pulling your load. This tractor tongue is equipped with a safety device which prevents damage to the spreader in case the machine gets stuck. If you wish both the regular tongue and the tractor hitch, please add $3.00. They are interchangeable on the spreader in just a few minutes' time.
Here's three final reasons why you should buy a Galloway Spreader this year and they are good reasons, too—because the first one shows you that the manufacturer is willing to stand behind the machine; and the second one gives you a chance to not only see but actually use the spreader before you decide whether you want to keep it or not; and the third one shows you how easy it is to buy and pay for it.

1. Lifetime Guarantee
We make every part of every Galloway Spreader and we know just how they are made and are willing to stand behind them. A lifetime guarantee in writing goes to the purchaser of every Galloway Manure Spreader and guarantees the machine against defects in workmanship and material—which means that we will replace free of charge at our factory any part that breaks on account of defective material or workmanship, whether it be at the end of one year or fifty. Can you get such a guarantee in writing from any dealer or agent and be assured that they will be here in twenty years to carry it out?

2. 30-Days' Trial
Some dealers say, "See the goods before you buy." We say, "see them and use them." A Galloway Spreader has to make good on your farm or it's no sale—and the way to tell whether you like the spreader or not is TO TRY IT. All we ask you to do is order a Galloway Spreader on trial; then use it on your own farm for 30 days from the time it arrives at your station, and if at any time during this trial period you would rather have your money back, you can return the machine and we will refund any settlement you have made and pay the freight both ways. Even if you are skeptical you are not taking any chance in ordering a Galloway Spreader on this kind of a 30-day trial basis.

3. Easiest to Buy and Pay for
The Galloway Spreader is the easiest to buy because we practically let you set your own terms for payment. If you have some hogs to sell or some crop to move a little later on, we will take your note for any part of the full amount of the purchase price for 3, 6, 9 or 12 months' time at only 6% interest. You can pay the note off any day you want to or you can make payments on it as you want to. Then there is the monthly payment plan where you send only small monthly payments of $10.00, $12.00 or $14.00 a month—without interest or financing charge of any kind. The saving in time and labor one of these Galloway Spreaders will make for you practically pays for the machine every month as you use it. There is no excuse for any farmer going without a manure spreader now. This convenient, easy payment plan gives you a chance to own the best spreader in the world without having to pay out a lot of cash in one lump sum.

Factory Prices on Spreaders
The whirlwind wide spread attachment, the wide wood seat and the Alemite Zerk grease gun included in prices given are not optional, but are offered as extra equipment. Wide spread attachment, $10.00; wide wood seat, $1.00; Alemite Zerk grease gun, $2.50 extra if ordered with spreader. The whirlwind wide spread attachment can be furnished to fit any Galloway Spreader. You can buy it with the machine or later as you wish. Many farmers have an Alemite Zerk grease gun already and do not want to be charged for another one. The regular $6.00 Zerk gun included at only $2.50 extra if you do not have one.

<table>
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<tr>
<th>Plan No. 1</th>
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<th>Plan No. 3</th>
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The Early Order Discount Check on inside front cover can be applied as so much cash on above prices if used before its expiration date. It will pay you to send your order at once and make this special saving.

Prices on the No. 9 and No. 10 Spreaders are F. O. B. Waterloo, Kansas City, Council Bluffs, Chicago and St. Paul. Prompt shipment made from the nearest point.

All orders must go through our office at Waterloo. Be sure to address all mail to The Galloway Company, Waterloo, Iowa, and not to the warehouse points.
Galloways' NEW
"Handy Andy"
Gas Engine

Here's our new Handy Andy 1¼-H.P. Engine—quality made throughout. Just the thing for a woman to operate. Always starts easily, even if it has been outdoors in any kind of weather. All you have to do is turn on the switch, turn it over once and "off she goes." It has battery ignition and enclosed crank case so that the splash system of oiling completely takes care of itself. It will run from 20 to 25 hours on a gallon of gasoline when pulling a normal load. Its ample water cooling system prevents overheating and while it is big enough to do a dozen jobs it is small enough to be handy and moved easily from place to place. Guaranteed satisfactory in every respect.


1¼ H. P. Handy Andy Prices

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Handles a Lot of Light Jobs

This engine was specially designed and built for the purpose of running a washing machine, cream separator, shallow well pump, a grindstone, a small grinder, milking machine, farm mixer, etc. It is guaranteed to operate any single or double tub washing machine, run any cream separator with power to spare.

H. P. General Utility Farm Engine

This Galloway 2½-H.P. Engine has been a standard size, general utility farm engine for twenty years—thousands of them doing all kinds of work in practically every farming community of the United States. It is easy to start in any kind of weather, requires very little attention and is very economical to use. It is water cooled but the head is our special design and air cooled so it warms up to a certain point quickly, furnishes just enough heat to vaporize the gas and insures perfect combustion. It is equipped with an automatic fuel regulator which regulates the amount of gasoline used according to the load the engine is pulling.

This 2½-H.P. Engine has a solid cast one-piece base, cylinder and water pot—impossible for the cylinder to ever get out of alignment. Has extra long connecting rod and the long throw of the crank shaft delivers full power, which is kept even at all times by the extra weight out in the rims of the fly wheels. It will run all day without overheating. Guaranteed to give years of satisfactory service.

Specifications

- This 2½-H.P. Engine comes all complete, ready to run, equipped with your choice of Webster, Wico, or New Hercules Magneto; 6 x 4-inch plain iron pulley, automatic fuel regulator and starting crank. Stationary model comes on heavy wood skids and the hand portable on steel trucks with wrought iron tongue furnished. For picture and description of hand portable style see page 16.
- Floor space required 36 inches long, 26 inches wide and 24 inches high. Shipping weight, 325 pounds. Develops full 2½ horse-power at 450 r. p. m. and more at higher speed. New type Hercules Magneto furnished as regular equipment unless other make specified.

2½ H. P. Cash and Credit Prices

| Plan No. 1—Cash with Order | $61.50 |
| Plan No. 2—Bank Deposit | $66.50 |
| Plan No. 3—8, 6, or 9 Months' Note | $63.50 |
| Plan No. 4—$5 down and $7 per month | $67.70 |

Above prices f. o. b. Waterloo, Kansas City, Council Bluffs, St. Paul and Chicago, whichever is nearest to you.
H.P. Bull Dog Engine

This 3 H.P. Engine has an extra long stroke and a big bore and the cylinder and base are cast in one unit. Ample water cooling system and automatic fuel regulator adjusts gasoline consumption to the load pulled. The extra weight and sturdy construction of this 3 H.P. engine eliminate vibration and insure long wear and practically no breakage.

Low 3 H.P. Prices

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Above prices F.O.B. Waterloo, Kansas City, Council Bluffs, St. Paul and Chicago, whichever is nearest to you.

Specifications

The 3-H.P. Engine comes all complete ready to run with plain iron pulley 8x4 in., automatic feed regulator, starting crank and your choice of Webster, Hercules or Wico High Tension Magneto. Floor space required 46 in. long, 24 in. wide and 22 in. high. Shipping weight 800 lbs. Hercules Magneto furnished unless other make specified.

Economical to Run

Satisfactory service at low cost is the record of the 5-H.P. Wonder. Fuel consumption is small because the automatic fuel regulator measures the amount of gasoline used by the load the engine is pulling. This makes it one of the best all-around farm and shop sizes to own. It will operate a big wood saw, feed mill, shelter, cider press, hay hoist, wood shop, portable elevator, rip saw, blacksmith shop and many other machines requiring from 5 to 6 horsepower. Guaranteed to give perfect satisfaction or your money refunded.

For description of 5 H.P. on all steel hand or Horse Portable Trucks see page 16.

5 H.P. Prices and Payment Plans

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<td>Plan No. 4—$5 down and $10 per mo.</td>
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Above prices F.O.B. Waterloo, Kansas City, Council Bluffs, St. Paul and Chicago, whichever is nearest to you.

Galloways’ 5 H.P. Wonder

This all-purpose 5 H.P. Wonder Engine is a dependable and reliable power plant to have for any farm or shop work requiring more power than the ordinary light weight utility engine furnishes. The Galloway 5-H.P. is economical for the small job and yet practical for the big job. Don’t make the mistake of buying too small an engine—plenty of surplus power is always a handy thing to have. Buy this 5-H.P. Engine and you will be prepared for the emergencies. You will be able to handle the extra heavy duty jobs as well as the ordinary everyday work. The sturdy construction, the slow speed, the long stroke and the water cooling system make it an engine for lifetime service.

Try any Galloway Engine for 30 days—and if you don’t think it is the best buy you can make for the money—send it back.
HEAVY DUTY ENGINES

Thousands of Galloway 7-H.P. and 9-H.P. Heavy Duty Engines are doing the work of the ordinary 10-H.P. engine on many farms and in many shops. From 12 to 20 years is the average life of one of these big, sturdy, powerful engines. Just compare design, weight, and speed of the Galloway with the same size engine of any other make. You will readily see why the Galloway furnishes more power at less cost and lasts longer—it's because of the Galloway special design, the slow speed, the long stroke, the big bore and the extra weight where weight is necessary for satisfactory service. Magneto equipped, water cooled, automatic fuel regulator—easy to start and easy to keep going. If you have a job, a hard job of any kind, buy one of these heavy duty engines and your power problems are solved for the next 20 years.

The Galloway
7-H.P. Masterpiece

Engine runs like a scared wolf—but it pulls like a 30-horse team. It is the ideal engine for the heavier jobs such as the large corn sheller, buhr mill, hay press, milk fan, building hoist, ensilage cutter, silo filler, corn grinder, three-saw and other machinery requiring 7 to 8 H.P.

Furnished on iron sub-base as shown in stationary truck or on all-steel hand portable trucks. These trucks have three-point suspension and come complete with tongue and engine mounted on them at prices shown below.

Low Cash and Easy Credit Prices

<table>
<thead>
<tr>
<th>7-H.P. PRICES</th>
<th>9-H.P. PRICES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>STATIONARY</strong></td>
<td><strong>HAND PORTABLE</strong></td>
</tr>
<tr>
<td>Plan No. 1—</td>
<td>Cash with Order</td>
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<tr>
<td><strong>PORTABLE</strong></td>
<td>141.75</td>
</tr>
<tr>
<td>Plan No. 2—</td>
<td><strong>BANK DEPOSIT</strong></td>
</tr>
<tr>
<td>Plan No. 3—</td>
<td>146.75</td>
</tr>
<tr>
<td><strong>OR 12 MONTHS NOTE</strong></td>
<td>153.70</td>
</tr>
<tr>
<td><strong>AND $10 DOWN</strong> and $15 per month...</td>
<td></td>
</tr>
</tbody>
</table>

Above prices F.O.B. Waterloo, Council Bluffs, St. Paul and Chicago, whichever is nearest to you.

The 7-H.P. comes complete on iron sub-base as shown, with automatic fuel regulator, 16x6-inch plain iron pulley, your choice of Webster Tri-Polar or Wico or Hercules Magneto. It will deliver full 7 horse power at 350 r.p.m. and more at higher speed. Shipping weight 1,160 lbs. If you want friction clutch instead of plain iron pulley, deduct $4.00 from prices shown and add the price shown on page 17 for the size friction clutch pulley you select.

The 9-H.P. is equipped with 20x5%-inch plain iron pulley, your choice of Webster Tri-Polar or Wico or Hercules Magneto. It delivers full 9 horse power at 370 r.p.m. and more at higher speed. Floor space required: 34 inches long, 36 inches wide and 54 inches high. Shipping weight 1,660 lbs. If you wish friction clutch instead of plain pulley, deduct $5.00 and add price shown on page 17 for the size friction clutch pulley you select.

HAND and HORSE PORTABLE TRUCKS

Any Galloway Engine except the 1 1/2-H.P. size is furnished mounted on all steel trucks. The 2 1/2-H.P., 3-H.P. and 5-H.P. sizes are offered on hand portable steel trucks of the style shown in the picture to the right. The 5-H.P., 7-H.P. and 9-H.P. sizes are offered on all steel heavy horse portable trucks of the style shown below.

On the 2 1/2-H.P. and 3-H.P. engines the front and rear trucks are bolted to the rear skids so they can easily be removed if you want a stationary type engine. The 5-H.P. truck has steel frame on which the engine is mounted without any sub-base. The 7-H.P. and 9-H.P. horse portable rigs are made of heavy steel angles, channels and I-beams with 24-inch steel wheels on the 7-H.P. truck and 32-inch steel wheels on the 9-H.P. truck. Each truck comes complete with tongue. All of these trucks are the regular Galloway design with center of gravity low down and three-point suspension which holds the truck level on uneven ground.

A few dollars extra is well spent in the price of a truck for your engine. It makes your engine handler and more serviceable; you can haul it from one place to another about your farm and have a convenient, reliable power plant wherever and whenever you want it. The truck makes the engine cheaper to own because it will do so much more work for you.

The Discount Check on inside front cover is good for $10.00 on 7 H.P. and $12.50 on 9 H.P. Engines. Don't overlook this chance to save money by ordering quick.
**Saw Rig Prices**

**Saw Rig Prices**

<table>
<thead>
<tr>
<th>Saw Rig</th>
<th>Price</th>
<th>Saw Rig</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>7 H. P. Saw Rig (24-in. clutch pulley)</td>
<td>$229.75</td>
<td>9 H. P. Saw Rig (24-in. clutch pulley)</td>
<td>$348.50</td>
</tr>
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<td></td>
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</tbody>
</table>

**Magnetos for Replacement**

**Webster Tri-Polar Oscillating**

**New Hercules Magneto**

**Choice of Webster, Hercules or Wico Magneto complete with proper brackets to fit any size or style Galloway Engine at**

**$16.50**

**Steel Split Pulleys**

**Steel Split Pulleys**

<table>
<thead>
<tr>
<th>Dia.</th>
<th>Face</th>
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**Bargain Prices on Cut-Off Blades**

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<td>10 x 12 in.</td>
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<td>10 x 14 in.</td>
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<td>10 x 16 in.</td>
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**Mandrel Outils**

**Cold rolled steel mandrel 34 in. long, turned down to 2 1/2 in. in hole.**

**Friction Clutch Pulleys**

**Galloway'S All Steel Special**

**Saw Rig**

**Complete**

**7 H. P.**

**$229.75**

**9 H. P.**

**$348.50**

**MACHINE MOLDED PULLEYS**

**No. 1048**

**$6.00**

**Polished Steel Shafting**

**No. 1045**

**$0.15**

**Eagle Engine. Experienced sawyers are enthusiastic and say this rig holds nicer and never tips, sags or binds the saw.**

**THIS RIG IS FASTER IN ACTION**

**Because of its improved design, its “roll easy” sliding saw table and the ample power of the Galloway Engine.**

**NEXT TO A FOREST FIRE**

**the Galloway Complete Saw Rigs will eat more wood in a day than anything else in existence.**

**Rig Comes Complete**

**It includes magnets equipped engine, friction clutch pulley, 4-cy rubber belt, heavy guard protecting the operator, 30-in. all tempered saw blade and our all steel extra heavy horse trucks complete with tongue.**

**SAW TABLE**

<table>
<thead>
<tr>
<th>Width</th>
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ATTACHMENTS FOR THE FORD CHASSIS.

**POLE SAW**

One hole shown below has clearance for an 80-inch blade. 
Attached to many makes of tractors. Complete with belt and 30-inch blade.

**One and Two-Hole Shellers**

For either size, two-hole sheller shown above is equipped with feed table. Has a capacity of 30 to 40 bushels per hour. Fitted with a fan, adjustable for corn. All sizes. Bearings are extra large and wide. Weight 138 lbs. F.O.B. Wisconsin factory.

For either size, one-hole sheller shown below cleans ear corn effectively and thoroughly. Fitted with a fan, adjustable for corn. With convenient oilways. Weight 300 lbs. F.O.B. Wisconsin factory.

**ELEVATOR, SWINGING SPOUT.**

Elevator, swinging spout 20.00

2D14—10 ft. wagon box elevator, swinging spout. 20.00

Elevator, swinging spout 10.00

For either size, elevator is not wanted DEDUCT FROM ABOVE.

**Rods, Bolts, Etc.**

8 inch burr ** 2D3P $30.30

2D10—10 ft. wagon box elevator, swinging spout. 20.00

For either size, rod is not wanted DEDUCT FROM EACH SIZE.

**Important**

For the Ford Chassis. Uses up to 30" blade. Built of rugged steel. Table supported by two drop legs. Attaches to frames by four U bolts. Permits the use of Ford engine as power on any other belt drive also.

**ONE-MAN SAW**

With this saw frame the saw swivels into the log, making it a practical one man rig. Safest than most saws as the blade cannot stick or choke up in the log. Uses 1 ft. or 2 ft. belt. Centering pin is part of the saw frame. A practical one man rig. Fitted with 1-inch arbor. Weight 275 lbs. F.O.B. Waterloo.

**Tilting Table Saw**

Frame is made of hardwood securely reinforced. Saw guards are detachable, fitting any saw from 20" to 30". Frame weighs 140 lbs. F.O.B. Waterloo.

2D23—Complete with 2½ HP. engine and belt, 500 lbs. $87.30

2D24—As above, with pole saw attachment, weight 300 lbs. $22.50

**A PRACTICAL AND POWERFUL SAW FRAME ATTACHMENT FOR THE FORD CHASSIS.**

Uses up to 32" blade. Easily attached to any make of Ford. Built of rugged steel. Table supported by two drop legs. Attaches to chassis by four U bolts. Permits the use of Ford engine as power on any other belt drive also.

2D57—Ford saw frame, with belt and 30" blade. $39.50

2D56—As above, less belt and blade. $33.25

**Sweeple Mill, FOR HORSE POWER.**

Triple geared mill, with convenient oilways. Dimensions as for the above. Complete with fine and coarse crowfoot burrs with mill as priced. Weight 240 lbs. F.O.B. Wisconsin factory.

** Rockefeller Mill, 2 ft.**

2D01 Rockefeller Mill, 2 ft. $2.60

**Small Grain Mill.**

An efficient small grain mill, for 1 ft. Complete with fine and coarse burrs. Fitted with feeding regulating slide and engine power pulleys. F.O.B. Waterloo.

**General Arrangement**

SHOWING THIRD BEARING, ATTACHMENT FOR THE FORD CHASSIS.
Litter Carrier Outfits

Galloways' litter carriers come in plain style shown at the left or automatic with chain hoppers as shown below. Plain carrier has a capacity of 5 bushels, automatic carrier comes in 1½ and 9 bushel sizes.

The frame is of one piece channel steel, reinforced with corner braces, body of smooth square and heavy fabricated iron. Wheels are mounted with steel roller bearings, true-tuned to turn smoothly and quiet running. These carriers operate on either rigid track, cable or combination of both.

MOUNTED ON WHEELS, EASY TO MOVE.

Heated Fount

The New Daisy will water 250-300 hogs or sheep daily at 20 hogs or sheep. Built of grey iron with lamp burner. 18x9x14 inches. Shp. Wt., 40 lbs. F.O.B. Rockwood, Wis. 72D45—2 ft. extension, 125 lbs. 10.65 72D38—3 ft. 6 in. half round spout, weight 180 lbs. 12.65 72D28—4 ft. flat round spout, weight 265 lbs. 18.95 72D18—5 ft. flat round spout, weight 295 lbs. 22.50

Stanchions

Stanchion anchors, for wood floor, each... 1.50

One-Man Drum Stump Puller

A very powerful drum type hand power pulley. Will do the most difficult work and deliver satisfactory performance at all times. The only drum type hand puller made with three speeds of power for pulling into the machine itself. This makes the fastest of all machines. All steel triangle power cable furnished, especially woven to stand the heavy strain. Equipped with automatic take-up. Mounted on wheels, easy to move.

No. 19D115 combines the double and single power, having a leverage of 992 to 1 with 1 in. main cable. Both sizes have three speeds and reverse. Shipped complete with cable F. O. B. Milwaukee.

Credit Terms: 10% with order, 15% per month.

One-Man Drum Stump Puller

Cash Credit

19D115—Double power puller $115.00 $135.00
19D116—Triple power puller 149.00 160.00

Credit Terms: 10% with order, 15% per month.

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Stanchions

Stanchion anchors, for wood floor, each... 1.50

One-Man Drum Stump Puller

A very powerful drum type hand power pulley. Will do the most difficult work and deliver satisfactory performance at all times. The only drum type hand puller made with three speeds of power for pulling into the machine itself. This makes the fastest of all machines. All steel triangle power cable furnished, especially woven to stand the heavy strain. Equipped with automatic take-up. Mounted on wheels, easy to move.

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Stanchions

Stanchion anchors, for wood floor, each... 1.50

One-Man Drum Stump Puller

A very powerful drum type hand power pulley. Will do the most difficult work and deliver satisfactory performance at all times. The only drum type hand puller made with three speeds of power for pulling into the machine itself. This makes the fastest of all machines. All steel triangle power cable furnished, especially woven to stand the heavy strain. Equipped with automatic take-up. Mounted on wheels, easy to move.

No. 19D115 combines the double and single power, having a leverage of 992 to 1 with 1 in. main cable. Both sizes have three speeds and reverse. Shipped complete with cable F. O. B. Milwaukee.

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19D116—Triple power puller 149.00 160.00

Credit Terms: 10% with order, 15% per month.
## Concord Farm Harness

The most popular type of general, all-purpose farm harness in most sections of the country. Six selections ranging from $4.15 to $6.85 brings this peak and (2) face, Schoenleben's, and Smoked bill, 12 inches, 16" long. Per set:

<table>
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<tr>
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<td>3D11—Full face, 20 to 30-inch</td>
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<td>3D12—Full face, 21 to 22-inch</td>
<td>$6.15</td>
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<tr>
<td>3D13—Half Sweeney, 18 to 22-inch</td>
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<td>3D14—Half Sweeney, 20 to 22-inch</td>
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<tr>
<td>3D15—Half Sweeney, 24 to 25-inch</td>
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## Team Lines

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<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3D40—1 in. by 20 ft, with 1880 buckles and snaps at bit. Per set.</td>
<td>$6.95</td>
</tr>
<tr>
<td>3D41—1 1/2 in. by 20 ft, with 2000 buckles and snaps at bit. Per set.</td>
<td>$8.05</td>
</tr>
<tr>
<td>3D42—1 in. by 20 ft, with 1880 buckles and snaps at bit. Per set.</td>
<td>$8.05</td>
</tr>
<tr>
<td>3D43—1 1/2 in. by 20 ft, with 2000 buckles and snaps at bit. Per set.</td>
<td>$9.80</td>
</tr>
</tbody>
</table>

---

## Traces

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3D19—1 1/2 in. by 22 ft, with 1880 buckles and snaps at bit. Per set.</td>
<td>$7.95</td>
</tr>
<tr>
<td>3D20—As described above. (F.O.B. Waterloo or Lincoln, Neb.)</td>
<td>$8.95</td>
</tr>
<tr>
<td>3D21—1 1/2 in. by 22 ft, with 1880 buckles and snaps at bit. Per set.</td>
<td>$8.95</td>
</tr>
<tr>
<td>3D22—As described above. (F.O.B. Waterloo or Lincoln, Neb.)</td>
<td>$9.95</td>
</tr>
</tbody>
</table>

---

## TOP NOTCH VALUE IN FARM HARNES

**All Leather Ticking Collars**

No. 25, Russell split leather, heavy whole face, 16" long. Per set:

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3D10—18 to 22&quot;.</td>
<td>$2.20</td>
</tr>
<tr>
<td>3D21—22&quot;.</td>
<td>$2.70</td>
</tr>
</tbody>
</table>

---

## Monarch Supreme

**Bridles**—Ring Crown style, 1 1/4" in. double crown with roller buckle and sewed leather loop, doubled and stitched combination fronts and winker braces, Concord blinds, 1 1/4" in. breast loop, 3 1/4" in. leather pad, draft about 18 inches. Per set:

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3D10—1 1/2 in. by 20 ft, with doubled and stitched couplings.</td>
<td>$6.95</td>
</tr>
</tbody>
</table>

---

## “Sturdy” Pad Harness

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3D20—1 1/2 in. by 20 ft, with 1880 buckles and snaps at bit. Per set.</td>
<td>$6.95</td>
</tr>
<tr>
<td>3D21—1 1/2 in. by 20 ft, with 2000 buckles and snaps at bit. Per set.</td>
<td>$8.05</td>
</tr>
<tr>
<td>3D22—As described above. (F.O.B. Waterloo or Lincoln, Neb.)</td>
<td>$8.95</td>
</tr>
<tr>
<td>3D23—1 1/2 in. by 20 ft, with 1880 buckles and snaps at bit. Per set.</td>
<td>$8.95</td>
</tr>
<tr>
<td>3D24—1 1/2 in. by 20 ft, with 2000 buckles and snaps at bit. Per set.</td>
<td>$9.80</td>
</tr>
</tbody>
</table>

---

## “FARM GIANT” PADLESS

**Bridles**—1 1/4" in. Ring Crown style, doubled and stitched combination fronts and winker braces, Concord blinds, 1 1/4" in. breast loop, 3 1/4" in. leather pad, draft about 18 inches. Per set:

<table>
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<tr>
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</tr>
<tr>
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</tr>
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</tr>
<tr>
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</tr>
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<td>$9.80</td>
</tr>
</tbody>
</table>

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## “FARM GIANT” PADLESS

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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>3D10—1 1/2 in. by 20 ft, with doubled and stitched couplings.</td>
<td>$6.95</td>
</tr>
</tbody>
</table>
**The Incomparable Galloway**

**Wood Wheel Farm Gear**

Ironed completely to stand tough use. Front gear has bent angle steel front hoods; steel bolster plates, heavy sand board and 44° torque. This year has shaped wood hoods. Axles are clipped and traced.

**Farm Truck**

A light-running wide wheel truck for general farm hauling. Built to stand the gaff of hilly country. Has full drop tongue, as strongly reinforced at all points of wear and every part perfectly fitted, of fine quality seasoned hickory and steel, built by expert wagon makers. Axles are traced and the gear parts built in every respect to the patterns approved for highest grade wagon gears. Will compare in every point with the highest priced and best on the market. Capacity 5,000 lbs. F.O.B. Illinois, Indiana or Minnesota factory. Immediate shipment.

**Bobsled Runners**

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Runners</th>
<th>Length</th>
<th>Each Runner</th>
<th>Four Runners</th>
<th>Four Runners</th>
</tr>
</thead>
<tbody>
<tr>
<td>24D145</td>
<td>2x6&quot;-6'</td>
<td>30</td>
<td>12.35</td>
<td>$12.35</td>
<td>$49.40</td>
</tr>
<tr>
<td>24D146</td>
<td>2x6&quot;-6'</td>
<td>30</td>
<td>12.35</td>
<td>$12.35</td>
<td>$49.40</td>
</tr>
<tr>
<td>24D147</td>
<td>2x6&quot;-6'</td>
<td>30</td>
<td>12.35</td>
<td>$12.35</td>
<td>$49.40</td>
</tr>
</tbody>
</table>

**Standard Double Wagon Box $24.65**

**Thoroughly seasoned wood, anti-splinter chain, cantoned lashed and tied.**

**Farm Truck at Lowest Cost**

**$9.75**

Reduces Investment to a Minimum

**TRAILER OR FARM WAGON**

The attachments listed below are designed for converting the old farm or Chariot chassis into a very useful and low-priced trailer or horse-drawn wagon. No rods or threads to cut for installing. Connections are made direct to the rod by a clamp, giving perfect steering control. Trailer will follow car tracks of the car, and does not require the extra effort of steering.

**Cat. No.**

| 24D20 | 2xG"-6' | 24.65 |
| 24D21 | 2xG"-6' | 24.65 |
| 24D9  | 2xG"-6' | 24.65 |
| 24D10 | 2xG"-6' | 24.65 |

**Farm Grain Cleaner**

Has heavy skeins 3/8" x 10 inches. Equipped to separate more grain than any other mill on the market. Capacity 3,000 lbs. F.O.B. southern Minnesota. Immediate shipment.

**Cat. No.**

<table>
<thead>
<tr>
<th>Runners</th>
<th>Tires</th>
<th>Shp. Wt.</th>
<th>Cash</th>
</tr>
</thead>
<tbody>
<tr>
<td>24D22</td>
<td>2xG&quot;-6'</td>
<td>24.65</td>
<td></td>
</tr>
<tr>
<td>24D23</td>
<td>2xG&quot;-6'</td>
<td>24.65</td>
<td></td>
</tr>
<tr>
<td>24D24</td>
<td>2xG&quot;-6'</td>
<td>24.65</td>
<td></td>
</tr>
<tr>
<td>24D25</td>
<td>2xG&quot;-6'</td>
<td>24.65</td>
<td></td>
</tr>
</tbody>
</table>

**Guaranteed:** To give complete satisfaction or money refunded, to dealer and separate more grain from any other mill on the market with the same price capacity. Shipped from the factory in southern Minnesota.
Farm Fence Special

An unusual value in a good farm fence. This wrapped joint style fence is easy to handle and erect. Just the thing to use this fall for hogging down corn, as it can be easily moved. Good galvanizing is the life of a fence. Test the galvanizing coat and long lasting, made from rail car steel and furnished with balanced heavy anchor plate. Every roll is full guaranteed by the makers. F.O.B. Illinois Factory. Furnished in 10, 20 and 40-rod rolls F.O.B. Illinois Factory.

Guarantee: to be constructed from the very best material and to give entire satisfaction as a fence for animal stock. Every roll that arrives at your yard will be examined by you with any other fence, test it in any way. And if you are not thoroughly pleased with it, send it back and we will cheerfully refund your money and pay freight both ways.

Galloway Wrapped Stay Fence

This popular style of fence is preferred by many. Our customers will be glad they can now buy this fence direct from us. It is a very high grade fence, made of heavy galvanized steel. Put up in 20-rod and 40-rod rolls. F.O.B. Illinois factory.

Perfection Non-Slip Fence

No better fence is offered anywhere than this pattern. Each stay is continuous from top to bottom and securely fastened to line wires with a non-slip joint. Galvanized, heavily galvanized, put up in 20 and 40-rod rolls. F.O.B. Illinois factory.

Poultry Fence

STEEL POSTS

Our posts are extra heavy, strong and long lasting, made from rail car steel and furnished with balanced heavy anchor plate. Each stay is continuous from top to bottom and securely fastened to line wires with a non-slip joint. Galvanized, heavily galvanized, put up in 20 and 40-rod rolls. F.O.B. Illinois factory.

Grade: Galvanized Steel

Height: 6 ft.

Weight: 4 lbs.

Price: $0.38

Grade: Heavy Galvanized Steel

Height: 6 ft.

Weight: 5 lbs.

Price: $0.50

Grade: Extra Heavy Galvanized Steel

Height: 6 ft.

Weight: 6 lbs.

Price: $0.65

GALV. BARN WIRE

Our prices save you money—order direct from THE GALLOWAY COMPANY. No. 12 Gauge Glidden Barn Wire made of heavy galvanized steel and put up in 80 rod spools. F.O.B. Ohio Factory.

Grade: Galvanized Steel

Height: 6 in.

Weight: 1 lb.

Price: $0.26

Grade: Heavy Galvanized Steel

Height: 6 in.

Weight: 1 lb.

Price: $0.38

Grade: Extra Heavy Galvanized Steel

Height: 6 in.

Weight: 1 lb.

Price: $0.50

GALV. FENCE STAPLES

For the convenience of our customers we now sell 1 1/4 and 1 3/4-inch galvanized staples in 10 and 25-pound bars in addition to 100-pound bars.

Grade: Galvanized Steel

Height: 1 1/4 in.

Weight: 1 1/4 lb.

Price: $0.66

Grade: Heavy Galvanized Steel

Height: 1 1/4 in.

Weight: 1 1/4 lb.

Price: $0.80

Grade: Extra Heavy Galvanized Steel

Height: 1 1/4 in.

Weight: 1 1/4 lb.

Price: $0.95

Grade: Glidden Steel

Height: 1 1/4 in.

Weight: 1 1/4 lb.

Price: $1.15

$1.39 Corn Tester

Simple, practical and inexpen-

sive; a farm necessity. Has 100 compartments. Price: $1.39

Grade Your Seed Corn

Two corrugated steel drums, one inside of the other, with perforations of different size and shape so that any corn can be perfectly graded. The coarse grain drum is inside the finer one and the corn is delivered to the inner drum by means of the tube connected with hopper. Price: $1.39

THE GALLOWAY COMPANY, WATERLOO, IOWA
Round Feeder

The smallest pig can lift the doors of this feeder, the pig eats the hay and there is his feed, dry and protected from weather. One of these feeders in your hog lot will prevent the half-eaten condition of many pigs. Ground feed and tankage cannot cake up in this feeder because of the ten degree pitch of the galvanized baffle trough. Two or three kinds of feed can be fed at once.

Dewey Waterer

To attach to any barrel or wood trough. Economically designed for feed and water. Two sizes intended for grain or ground feed. The third size is used for rich feeds. All feeders equipped with special feed line and torch for lighting. Complete in every respect when it is shipped. Guaranteed to be perfect in every respect. Shipped from Ohio factory.

Feed Pan

Burns wood, coal or coke. Fire door will take 10" chunk. 30 and 60 gal. sizes have 20" x 21" braced frame permitting its use indoors. Tank has four easy carrying handles. Built of 16 gauge steel. F. O. B. St. Paul, Quincy, Illinois or Celina, Ohio.

The Submarine

Built entirely of steel, double-back-gared; top in the slightest breeze. Ball bearing turnings, all working parts in oil-tight case, made by F. O. B. factory near Chicago.

Oil Burning Tank Heater

Burns from 2 to 5 gallons of distillate in 24 hrs. Body of heater is of 14 and 16 gauge copper, having steel with joints welded. Draft pipe separate from the main body, giving fuel free flow of air to the burner at all times.

Cast Tank Heater

Self-sinking type for burning any kind of fuel. Built entirely of steel, double-back-gared; top in the slightest breeze. Ball bearing turnings, all working parts in oil-tight case, made by F. O. B. factory near Chicago.

Farms Steamer and Feed Cooker

This boiler has many uses on the farm, in dairies, creameries and garages. Used for scalding hogs, thawing out tanks or wherever steam or hot water is needed for cooking, washing, heating or rendering purposes. Burns any fuel. Makes steam in 15 minutes. Holds fire over night and ready for use indoors or outside. Construction is simple and safe, making it easy to operate.

Improver Steam and Feed Cooker

Shell made of boiler plate. Heads securely welded to shell and tube plate welded. No fins. Heavy cast iron grates. Four feet, cast iron stove with side cover for removing clinkers and ashes. Equipped with steam gauge and safety valves, set at 20 lbs. pressure. Fitted with hand steam pump, which is not shown in view; drain cock with steam line and a hose attachment. One of two short gutters and ash pan. Boiler fitted with slide-out scale pipe. Outside dimensions 18", capacity 50 Gal., height 64 in. and weight 225 lbs., F. O. B. factory near Kokomo. Guaranteed to be perfect in every respect. Shipped from Ohio factory.
GALLOWAY'S LATEST IMPROVED MODEL

Two Row Cultivator

Furnished in 2 Styles
Sold on Easy Payments

With 3 H.H. (No Fore-carrriage)

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Shovels</th>
<th>Kind</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>49D112</td>
<td>12-in.</td>
<td>Pin Break</td>
<td>$78.60</td>
</tr>
<tr>
<td>49D112A</td>
<td>12-in.</td>
<td>Spring Trip</td>
<td>$83.00</td>
</tr>
<tr>
<td>49D113</td>
<td>12-in.</td>
<td>Pin Break</td>
<td>$87.40</td>
</tr>
<tr>
<td>49D113A</td>
<td>12-in.</td>
<td>Spring Trip</td>
<td>$96.50</td>
</tr>
</tbody>
</table>

With 4 H.H. (Tongue Truck)

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Shovels</th>
<th>Kind</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>49D114</td>
<td>14-in.</td>
<td>Pin Break</td>
<td>$87.40</td>
</tr>
<tr>
<td>49D114A</td>
<td>14-in.</td>
<td>Spring Trip</td>
<td>$96.50</td>
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</tbody>
</table>

Gang Plow

<table>
<thead>
<tr>
<th>Size</th>
<th>榇头型</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>49D112</td>
<td>Pin Break</td>
<td>$83.00</td>
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<td>$96.50</td>
</tr>
</tbody>
</table>

**Plow Guide for Farmall**

The only plow guide for the Farmall by which the tractor can be set nearer to or farther from the furrow without stopping the tractor or leaving the driver's seat. Reduces the operator of constant strain of steering, makes all furrows straight and even. Saves muscle fatigue of sitting in one position all day.

Steers your Farmall clear across the field without touching the steering wheel. You can give all of your attention to the plows you are pulling. Has pulley and two iron fingers which automatically catch and hold the guide wheels when turning around, easily raised from the furrow without operator leaving the seat. Guaranteed to plow—10 days trial. Shipped promptly by freight from F.O.B. Illinois factory.

**Horse-Lift Gang and Sulky Plows**

Lightest running gang and sulky plows made. All side pressure carried on the wheels. No landside required. Beams hang on a single bail so that point of plow operates first, giving quick, positive adjustments. Completely equipped with soft center sand caps. Hitch is directly on the beam without clogging the last shovel. By removing the rear casting and shank and setting back moldboards and shares, it is easily converted from a 4 to 6 shovel. Has an extra long seat bar giving the operator clear vision of the rows.

**Gang Plow**

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5D112</td>
<td>$78.60</td>
</tr>
</tbody>
</table>

When ordering specify whether you want the plow equipped with stubble shares, turf and stubble or breaker.

**Light Draft, Body Balance**

The Galloway One-Row Body Balance is the last word in cultivators. Weighs a ton of solid, has combination gangs which can be converted to either four or six shovels. Perfectly balanced, no neck weight. The special feature of this cultivator is the chrome hitch; one horse pulling directly against the other. No side stress with unevenly sided team. The gangs are made of high carbon, routed edged flat bar steel with broken shanks, and are sufficiently strong to withstand the severest strains. Note the seat balance cables, which have an indirect control all day. Relieves the operator of constant strain of steering, makes all furrows straight and even. Saves muscle fatigue of sitting in one position all day.

**Easy Pay Price:** 10% down; 10% per mo.

**Extra Shares for Gang Plows**

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5D118</td>
<td>$15.75</td>
</tr>
</tbody>
</table>

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**Horse-Lift Gang and Sulky Plows**

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<tr>
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<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5D118</td>
<td>$15.75</td>
</tr>
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**Bossh Harrows**

With Five-Point Pulley Hitch

See-Saw Eliminated

Nicely painted and varnished wood bars. F. O. B. southern Minnesota factory. Priced complete with eveners.

**Ride in Comfort**

An easy riding seat made to fit any riding machinery. Bottom has spring cushion, back has high carbon, routed edged flat bar steel with broken shanks, and is sufficiently strong to withstand the severest strains. Note the seat balance cables, which have an indirect control of the gangs, either vertically or horizontally. Wheels, 40 inches with 2 1/2-inch concave tires. Absolutely the lightest running gang and sulky plows made. All side pressure carried on the wheels. No landside required. Beams hang on a single bail so that point of plow operates first, giving quick, positive adjustments. Completely equipped with soft center sand caps. Hitch is directly on the beam without clogging the last shovel. By removing the rear casting and shank and setting back moldboards and shares, it is easily converted from a 4 to 6 shovel. Has an extra long seat bar giving the operator clear vision of the rows.

**Easy Pay Price:** 10% down; 10% per mo.
**Extending Arm Stacker**

With cable hoist to handle loads of hay to 1,000 pounds for use with one or two horses or mowers. Adjustably, extending arm feature enables stack to be started with low delivery height of 14 feet and extended to over 20 feet. Operated on the principle that the machine always makes the smallest circle possible, conserving power. Bottom piece an 2½x3 inch and hoisting arms are 2½x4 inch. Fully ironed and nicely painted. Shipping weight, 1,160 lbs. F.O.B. Minnesota factory.

No. 21D75
Cash, $97.65
Credit Price, payable, 10% down, 10% per month.

**Sickle Grinders, Hand and Power**

Attachments to mower wheel or bench. Bevel burr turns fast and can be held rigidly in desired position. Leaves an even, true and fast cutting edge on sickle. With bevel burr 3½ x 3½ ⅛-in. Machines in 12x, 21x, 20x. F.O.B. Minn. or St. Paul. Can be sent by mail. (See parred post table in front of this book).

No. 1001—Economy Sickle Grinder... $4.45

Flat stone for above, extra... $1.00

**Power Stone**

For power use. Equipment is shipped from factory. F.O.B. Farm. Bevel burr 3½ x 3½. Attachment for mixer use fits up to 20 inches in diam. Knives holder, easily operated and holds blades 7½ to 12½. Low-living bearings. No. 1002—Power Sickle Grinder... $7.65

**Fordson Tractor Hay Rake**

It is built with a frame that goes on outside of tractor. Rests on springs taking out shock in going over rough ground. Attached to Fordson with only four bolts; guides as you guide the tractor. Teeth are raised and lowered by lever at operator’s seat. Entire weight is carried by tractor frame; no wheels. Shipping weight about 600 pounds. Complete with all attachments for Fordson tractor, f. o. b. Missouri factory.

No. 21D85—Cash... $63.75

Credit Price, payable 10% down and 10% per month... $70.15

**Light Draft Hay Loader**

Raking bars are of selected long-leaf yellow pine, adjusting themselves automatically to light and heavy hay. Length of delivery can be controlled from the wagon through adjustable apron. Has a hinged backing and automatic hitch which uncouples without driver leaving the load. Has extra large main drive sprocket and large ground wheels, making it light of draft and easy to handle. The entire machine is perfectly balanced on the axle. You can raise the loader with one hand. Discharge height more than 9 ft. 8 ft. wide. Shipping weight 1,060 pounds.

No. 20D74—F. O. B. Ohio factory. Cash... $93.95

Credit Price, payable 10% down and 10% per month... $103.25

**General Purpose Farm Mixer**

---A Wonder Value

A well-braced and sturdily-built machine that will stand up to any kind of mixing and give real service for little money. Capacity, one wheelbarrow load to the batch, one batch to the minute. Shoveling height, 3 feet, on leg stand adjustable to suit. R. P. M. Can be operated by hand or with small engine of 1½ H.P. On Leg standards, illustrated at the right. $20.65

**Farm Mixer on 4-Wheel Truck**

A new and highly desirable mounting for our Farm Mixer. The underlying construction carries the mixer base less than eight inches from the ground. Constructed entirely of steel, heavy angles being used for the bed and solid inch red axles carrying the 16-inch wheels. Wheel base have wide 3-inch tires. Bed of truck is narrowed in front to permit wheelbarrow to be set under mixer and make short turns possible.

No. 1053C—Mounted on four-wheel truck without engine. Sprocket bored to fit your engine... $35.80

No. 1053T—Four-wheel truck only as illustrated and described above, for your own mixer... $12.85
We guarantee Aladdin Ready Mixed Paint to be made of the best materials, to wear well, spread well and not to chalk, peel or blister; that one gallon will cover from 250 to 300 square feet of surface two coats, according to the condition of the surface. We will furnish new paint free of charge in case any Aladdin Paint fails to come up to our guarantee back of the paint. Aladdin Paint is a fresh, easy-flowing paint with full color body and lustre and long wearing qualities.

Paint is an investment and not an expense. It adds hundreds of dollars to the value of your property and checks decay. Aladdin Paint, properly applied, will restore your buildings to new life; improve their appearance and preserve the wood. Make out your order today for Aladdin Paint, compare the total cost with prices on other guaranteed paint. Order it under our guarantee at the top of this page—the results will be highly pleasing to you.

Hand Seed Sowers

**Horn Type**

An old favorite; very simple. Used for all small, smooth seeds like clover, alfalfa, timothy, flax, turnips, etc. Fitted with patented frame for regulating seed and direction for setting. Heavy canvas bag with canvas lip spread.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Shp. Wt.</th>
<th>Per Gal.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-gallon can</td>
<td>15 lbs.</td>
<td>$2.15</td>
</tr>
<tr>
<td>8-gallon drum</td>
<td>16 lbs.</td>
<td>$2.07</td>
</tr>
<tr>
<td>5-gallon drum</td>
<td>15 lbs.</td>
<td>$2.05</td>
</tr>
</tbody>
</table>

**Thermo Jug 98c**

Full 1-gal. capacity double wall, glass lined with hessian worsted insulation. Keps liquids hot or cold. Just the thing to take to the field. For mail shipment add 20c for postage.

**FORD PULLEY**

This Pulley and Bearing Assembly is made to attach to the rear end of Ford motors for belt power work. They are well made and durable. A squared shaft to into the transmission provides the proper connection. A special shaft with squared end extending outside pulley for tumbler rod connection on elevator can be furnished at 20c extra, either sizes. F. O. B. Waterloo.

**Governor for Fords**

This governor is very sensitive and responds very quickly to any variation in load, opening and closing within one second. It is so designed that the carburetor as speed and load demand. Makes motors 100% efficient and does a better job of feeding gas to the motor than an operator could do. This governor is furnished with Gallaway Ford Chassis Kits when ordered and additional remittance added.

**Power Grindstone**

Frame is made of heavy angle steel, 1 1/2 x 1 1/2 x 1/4 inches, strongly braced. Furnished with high-grade selected stone, 24 x 2 inches, mounted on a 1/4-inch shaft with 1 1/2 x 1/4-inch pulley. Heavy steel roller bearings. Equipped with hand wheel and belt pulley. Shipping weight, 60 lbs. F. O. B. Ohio factory.

**THE CYCLONE SEED SOWER**

Saves seed waste by saving every seed; does the work quickly—saves labor. A proven success for forty years. Sows timothy, clover, alfalfa, oats, radish or any seed that is sown broadcast. Double feed ensures uniform flow. Feed adjusted is automatic. Distributing wheel scatters evenly and throws equal amounts of seed at equal distances either side of operator. 20¢ postage.

**Mole Trap**

Save money at these prices. Prices below apply to all mokes when set over their puppy. Very sensitive, is easily set by simply pressing up the stop rod. All solid construction, double turning fly weights. Steel wire coiled around hub of 16 inches wide. 10 cents each, 4 inches wide.

**Steel Wheelbarrow**

A light, strong, and durable wheelbarrow that will be found very valuable about the farm and garden. Tray is press formed of gauge sheet with 5/16-in. rod rolled on the top edge to measure 2 1/8 x 3/4 in. with a capacity of three cubical feet. Heavy steel wheel is 15 in. in diameter, 1 3/4 in. high, and 6 1/2 lbs. Length over all 56 in. Wood legs and frame. Shipping wt. 56 lbs.

**Plow Shares**

Since we can furnish right hand shares for practically any make of plow, a detailed list of patterns is omitted. Such a list will, however, be furnished upon request. These shares are ready fitted and complete with bolts for attaching. No blacksmith work is necessary. Pattern numbers and size are stamped on the back of the share now on your plow. On your order give us these numbers and letters and tell us the make of the plow. Shares are shipped promptly from the Illinois foundry. 12 in shares weigh 2 1/4 lbs.; 14 in., 14 lbs., and the 16 in. weight 16 lbs. Shipments by express unless you insist on making.

**Handy Hand Only**

**Complete with Bolts**

**For All Makes of Plows Ready to Bolt on Plow**

Shipping Wt. 13 to 15 lbs.
Five-year Guarantee on Galco Replacement Batteries

Guaranteed now for five years of service. Galco Farm Light Batteries represent the highest type of battery construction and the most discriminating choice of materials. Recent redesigning of plate sizes and capacities embody the fruits of years of battery building experience and research, making it possible for us to offer batteries of larger capacity at even lower prices than heretofore.

Good electric lights increase home comforts and reduce fire risk every day and night of the year. Replacing that old battery with a new GALCO. It is possible for us to offer batteries of larger capacity at even lower prices than heretofore.

Guaranteed now for five years of service. Galco Replacement Batteries represent the highest type of battery construction and the most discriminating choice of materials. Recent redesigning of plate sizes and capacities embody the fruits of years of battery building experience and research, making it possible for us to offer batteries of larger capacity at even lower prices than heretofore.

Good electric lights increase home comforts and reduce fire risk every day and night of the year. Replacing that old battery with a new GALCO is poor economy to use an old battery that is almost through. Fuel costs increase due to long periods of charging required, it is also necessary to run engine to keep the lights bright, not to mention the danger of damage to the generator. GALCO batteries in sealed glass j are can be used in connection with any make of light plant.

Generators for the Farm

Galco generators are a completely self-contained unit including engine and generator, direct-connected, and switchboard. In combination with a Galco battery they make a complete farm lighting plant. Switchboard is arranged so that no special electrical knowledge is required to make connections. Has switch to start engine from the battery. Engines are of the four-cylinder, air-cooled type, nicely adjusted and carefully balanced. They are highly economical of fuel and oil and built rugged and oversize for long life. High tension magneto built in. Battery construction and the most discriminating choice of materials. Recent redesigning of plate sizes and capacities embody the fruits of years of battery building experience and research, making it possible for us to offer batteries of larger capacity at even lower prices than heretofore.

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Complete 350 Watt Plant Only

$123.85

This complete plant is designed for use WITHOUT BATTERY. Engine and generator are as described above but without switchboard. Generator base has socket to plug in the line wires. Current supplied is 350 watts, enough to light fourteen 25-watt lamps or to plug in the line wires- Current board. Generator base has socket described above- but without switch¬board. Engine and generator are as de¬scribed above- but without switch¬board. Generator base has socket described above- but without switch¬board. Engine and generator are as de¬scribed above- but without switch¬board. Generator base has socket described above- but without switch¬board. Engine and generator are as de¬scribed above- but without switch¬board. Generator base has socket described above- but without switch¬board. Engine and generator are as de¬scribed above- but without switch¬board. Generator base has socket described above- but without switch¬board. Engine and generator are as de¬scribed above- but without switch¬board. 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Greater Value in a Cast Iron Range

The oven of the Winner is one of its strongest points. Flue leads the heat from the fire over and under it. As a result the whole oven heats quickly and evenly. You can bake in any part of it and be sure that you are not in danger of underbaking at the bottom or burning at the top. The cast iron of the oven radiates an even flow of heat into every corner. Dainties and roasts from this great stove will give you new pride in your ability as a cook of delicious dishes. The oven is kept fresh at all times by a patented ventilator which removes all moisture and odors, keeping the oven air dry and fresh. The draft is a cook of delicious dishes.

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Value Supreme In Aladdin Queen

One of the most finely constructed and excellently designed washers ever placed on the market. Every part is of excellent material and workmanship, perfectly fitted and of unusual strength. With ordinary care this washer will give you satisfactory and efficient service for many years.

The guards are all excellently cut, smoothly machined and completely enclosed in oil tight cases. They are then packed in hard oil which insures smooth and quiet running and eliminates wear. All of the power mechanism on each of the four styles of machines is under the frame and out of the way which insures safety.

The power driven, swinging wood wringer locks at any position desired. It has extra wide reversible drain boards and may be used for rinsing while the washer is running. It has large 12 inch rubber rolls that will wring any material from light fabrics to heavy bedspreads, and is equipped with a safety release lever to instantly release the tension on the rubber rolls.

BUILT WITH EITHER WOOD OR CORRUGATED COPPER TUBS IN BOTH ENGINE DRIVEN AND ELECTRIC STYLES. The engine power washer as shown above is not fitted with rolling casters. All types of this machine have large three tub stand which folds down completely against the main tub stand. Engine driven machine weighs about 240 pounds. Shipped promptly from Illinois Factory.

Credit Terms: 10% with order and 10% per month.

$59.90
F. O. B. Factory

With 1/4 H.P. Engine Only $94.80
Buy a Dependable Chick Hatcher

At a Big Saving

For more and thriftier chicks buy the improved Galloway hot water heated incubator. It assures you of hatching a bigger percentage of the eggs set. Customers for years past have told us of hatches 90 per cent and better even in years when most hatcheries were poor.

For best results eggs should be turned three or four times each day. Handling eggs with moist hands reduces the hatch and results in weak, puny chicks. Our patented egg turning trays not only save time but increase the hatch from 15 to 20 per cent.

Carefully Insulated

Our Galco improved incubators are made of redwood with double walls, including ½ inch thickness of "nu-wood" or "Celotex." This construction affords a perfect insulation of the egg chamber. Top edges are protected by a heavy moulding giving the case a handsome and substantial appearance. Double glass doors afford a dead air space protecting against the colder outside air. Heating system is built entirely of pure rolled copper with smooth turned angles and joints. Double lock seams cannot leak. Cross pipes according to the size of machine.

Everything Complete

Remember when you buy a Galco incubator you get a dependable hatcher with a tested heating system and all fixtures and attachments needed to operate the same successfully. This includes a tested tycoes thermometer, moisture and air cell guides. You have no extras to buy.

Oil Burning Brooders

These brooders cannot overflow while burning. Oil pipe line is brazed into a one-piece, oil-tight unit. Attractively enameled steel shell encloses and protects all parts. Heavy galvanized steel canopy is die cut with adjustable ventilator. "Hand control" style does not have thermoregulator. The "Automatic Control" blue flame brooder with the new pilot light eases your job and makes old brooders. Automatically controls from a full blue flame to a candle light pilot light. No need for attention except to keep oil reservoir filled.

Both styles are guaranteed not to produce smoke or gas. Develops intensely hot, clear blue flame. No generating with gasoline with our Rockwire Lighting Ring. Shipped by express or freight from Waterloo or factory near Quincy, Illinois,

$7.90

Coal Burning Brooders in Two Popular Models

Favorite By-Pass Brooder

Patented "By-Pass" draft control (shown at the left) furnishes the strongest draft and the most positive check. When heat expands the wafer it opens check damper in the "by-pass" channel. This pulls the draft up the "by-pass" channel away from the fire, quickly checking the heat. This pulls the fire up the damper and "by-pass" channel until the damper is closed.

The barrel is one piece casting without joints, absolutely gas proof. Burns either hard or soft coal. Latest coal controlled removable baffle plate, properly tapered barrel and "by-pass" control make this the greatest soft coal stove on the market. Our rocker type of grate—a regular furnace grate—seeps the fire free from chokers. Canopies are forged over accurate dies from heavy 26-gage steel. They red heat and are supported by the stove top. Choose a Galco for its rugged construction, big hinged door and many exclusive features.

$9.95

New Double Draft Design

An excellent brooder of approved design (illustrated at the right) with unusually efficient automatic control designed for its superior value for the superior comfort and heavy construction. The double water thermostats control a draft damper in the fire grate. This damper both admits air above the fire and also restricts egress to the pipe, operating very effectively. Coal door covers a full half of the top. No dampers or other parts on the stove top. Revolving-canopy eliminates ropes and pulleys.

$3.95
Warm Water Makes More Eggs

Lamp Heated Founts

Thermos Type

Drinking cup extends all the way around fount and is of ample size. Water reservoir covers entire bottom of heat unit holding an unusually large supply. Lamp base is removable for summer use or of feeders. Water supply can hold large hogs or feeding tank is made in separate units for easy cleaning.

16D11—5 Gal. Cap., Wt. 16 lbs. $3.15
16D12—10 Gal. Cap., Wt. 8 lbs. 35c Gal., $1.65
75D30—2 Gal. Cap., Wt. 7 lbs. $1.65
16D10—3 Gal. Cap., Wt. 6 lbs. 1.55

Guaranteed Happy Hen Remedies

HAPPY HEN CHOLERA REMEDY—An effective internal and topical application. To be given by syringe given every 12 hours to all birds suffering from cholera. Pkgs. 5c, $1.10, $2.50 and $5.00.

HAPPY HEN ROP REMEDY—A permanent germ killer that maintains a sterile condition in the drinking water indefinitely. Also contains elements that remove the fever and reduce the swellings. A very effective treatment for colds and run.

HAPPY HEN CANKER REMEDY—For local application to crops, eyes, wounds, blisters, ulcers, etc. Pkgs. 5c, $1.10, $2.50 and $5.00.

Protect Poultry Profits

AGGRESSIN

It is not necessary to vaccinate more than once during the life of the calf if Blackleg Aggression is used.

BLACKLEG

400—40 doses, (50 c. c.) $1.45
500—50 doses (250 c. c.) $1.75

MASSIVE BACTERIA FROM GALLUAY

FREE—1 per bottle for postage.

400—40 doses, (50 c. c.) $1.45
500—50 doses (250 c. c.) $1.75

AGGRESSIN

To protect poultry profits. The scientific way to treat sick birds and prevent future outbreaks of colds, croup, canker and other diseases.

AGGRESSIN

All metal syringe for $1.50.

Baby Chicks

Brood Coops

Made of heavy galvanized steel with weatherboard corriplated on roof sides. Well ventilated on each side of the roof. All parts made with solid seams. Bottom easily removed for cleaning. Has large door with sides, 18" wide, 24" long, 18" high. Shipped knockdown from factory near Chicago, Ill. 16D10A—One coop, 12 Bus, $1.45
16D10B—Six coops, 58 Bus. $7.25

Laying Nests

LAYS! LICE! Hang up bottle; no dusting, no dipping, no trouble. Ureiated bottle spreads powerful rays to reach the lice, mites, chig—

rus, roaches, ants, bugs, etc., without harm to the poultry. "Lice Salve" destroys them.

Post-paid 1 bottle, 1 cal.
50 c. c. $5.00

Chick Feeders

Chick Feeders

Lay all sized chicks. Holds 5 ft. of tray under tray for handy feeding. Tray is adjustable for feeding any sized chicks. 16D6—5 Gal. Ins. Fount, $5.00
16D4—3 Gal. Ins. Fount, $2.50
16D5—5 Gal. Ins. Fount, 75c.

Grain Saving Feeders

Can't Clog

Round style. Gives large feeding spaces with economy of floor space. Keeps all feed clean and dry to the last grain. Stops all feed waste. Suspension chains are adjustable for feeding height. Built of heavy galvanized steel. Convenient for life-time use.

5D207—20 qt. cap., Wt. 41 lbs.
5D207—52 qt. cap., Wt. 60 lbs.

Hardy Andy

Similar to above but with extra large capacity, supported by a bell instead of steel stand. Feeds just as rapidly as the former. Built of heavy galvanized steel and sold in standard styles. One piece construction, standard sizes and wireprod. 1067—F. O. B. Ill. factory, Wt. 50 lbs.

Trough Type

MADE OF HEAVY GALVANIZED STEEL
Sanitary, strong and easy to feed from both sides giving large feeding space. Built of galvanized iron without joints. Available in small and large sizes. 160D1—5 Gal. Ins. Fount, 1 lb. 25 c.

Junior Chick Feeders

Feeds baby chicks from both sides. Holds 3 lb. of grain from 6 ft. 11 1/2 wide, 17 1/2 long, giving over 5 ft. feeding space. Provided with lids for easy tray to protect grain from rats.

5D2131—16 lbs., Wt. 75 lbs.

3 for $6.00

Adjustable for all sized chicks. Feeds in a space. One bale of feed is sufficient for 1000 lbs. or 1000 lbs. of feed. 16D2—Each, post-paid $2.50
16D3—Each, post-paid $2.00

Cafeteria Feeder

New look, improved design, greater capacity, 100 lb. capacity. Feed is always served except when food in the tray. Feed trough looks like a feeder from both sides giving large feeding space. Built of galvanized iron with standard sizes and wireprod. 1616—F. O. B. Ill. factory, Wt. 50 lbs.

Cafeteria Feeder

New look, improved design, greater capacity, 100 lb. capacity. Feed is always served except when food in the tray. Feed trough looks like a feeder from both sides giving large feeding space. Built of galvanized iron with standard sizes and wireprod. 1616—F. O. B. Ill. factory, Wt. 50 lbs.

20 qt. cap., Wt. 41 lbs.
5D207—52 qt. cap., Wt. 60 lbs.

Happy Hen Worm Remedy—Paralyzes the worms without causing any harm to the birds. Full directions on each package.

HAPPY HEN ROP REMEDY—A permanent germ killer that maintains a sterile condition in the drinking water indefinitely. Also contains elements that remove the fever and reduce the swellings. A very effective treatment for colds and run.

HAPPY HEN CANKER REMEDY—For local application to crops, eyes, wounds, blisters, ulcers, etc. A soothing, penetrating oil that relieves the congestion, sterilizes and aids in healing. Pkgs. 5c, $1.10, $2.50 and $5.00.

Happy Hen Cholera Remedy—An effective internal and topical application. To be given by syringe given every 12 hours to all birds suffering from cholera. Pkgs. 5c, $1.10, $2.50 and $5.00.
APPLES

Our Finest Northern Grown Apple Trees

There is no home in the land that should not have at least a few apple trees, either on the back lot or front lawn, to produce the most delicious, healthful, and popular of all fruits. As for an apple orchard, there is no finer, better paying investment than this—ask the man who owns one.

Apple Trees are all hardy, Northern grown, their scions having been taken from bearing trees to eliminate any possibility of mistakes in varieties, and grafted on whole root. They have been cared for by expert growers and are the thriftiest, best rooted lot ever produced.

GALLOWAY'S IDEAL ORCHARD BARGAIN

These Finest Fruits

This is a real sensation, high quality tree, very best varieties, large, rich, delicious and refreshing fruits, makes it essential in every home planting. The handsomest, best red, best Montmorency strain. Rich acid flavor; late June.

EARLY RICHMOND—Excellent for cooking, medium size; red, firm, fine flavor. Hardy.

Prices on above: 3 to 4 ft, No. 4 tree, 50c each; 10 for $4.25; 100 for $37.50, by express.

CHOICE PLUMS

The Best That Can Be Produced

At Lowest Possible Prices

There are no trees that produce such excellent fruits for canning, preserving and the like, and also for drying. These are the very hardiest varieties, which we recommend to our customers:

NATIVE PLUMS

HANSA—One of the famous Hansa's Plums, extremely large, bright red color, fine apricot flavor. A great producer. Very hardy. This is a native. Each 10 trees, 10c.


KAGA—Similar to Hansa in color and size. Superb producer. Each 10 trees, 10c.

Prices on both Native and Hansa’s Plums: 4 to 5 ft. average, 65c each; 10 for $6.00; 100 for $50.00; by express.

Blackberries

ELDRADO—The finest of all blackberries. Berries large and very inlating flavor. Good keepers; good shipper; heavy producer. Each 10 trees, postpaid, 10c; 25c for $2.75; 50c for $5.50; $1.00 for $2.00; $2.50 for $4.25.

Dewberries

LUCRETIA—Sometimes called trailing berry; very hardy and productive. Fruit highest quality, large, some of them in size of large grapes. Two weeks earlier than blackberries. Sells good on market. Each 10 trees, postpaid, 12 for 75c; 25c for $1.25; 50c for $2.75; $1.00 for $4.25; $2.50 for $6.50; $5.00 for $10.00.

GARANTIE

We guarantee stock to reach purchaser alive and in good condition. All our nursery stock is sold under the guarantee given above. NO ORDER ACCEPTED FOR LESS THAN $1.00.

APPEL TREE PRICES

Our guarantee stock to reach purchaser alive and in good condition. All our nursery stock is sold under the guarantee given above. NO ORDER ACCEPTED FOR LESS THAN $1.00.

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GALLOWAYS' HARDY EVERGREENS
For the Finest Windbreaks and Landscape Groups

EXTRA SPECIAL WINDBREAK BARGAINS

NO. 1
100 Norway Spruce
12-18 in. size—twice transplanted. Good even run of nice trees.
$13.50 Postpaid

NO. 2
100 Norway Spruce
18-24 in. size—twice transplanted. Special picking of nice heavy stock.
$21.50 Postpaid

NO. 3
100 Half Long Purple Top Sugar Wax Evergreens
18-24 in., once transplanted.
$12.50 Postpaid

GROW AND SELL! A small order of 100 Norway Spruces will net you $12.50. A large order of 1000 will net you more than $100.

NO. 4
25 Cardboard Easy Running Hoes

$1.00 Each

Easy Running Hoe

A favorite tool for garden work. Frame is steel with attachments to alter pitch and adjust height of tool. Handles of curved hard wood, restood and adjustable in height. 2½-in. wheel with 14-in. tire, making it easy to run. All parts adjustable. Shipping weight 11 pounds.

(For mail order, add 5c in post-age.

No. 32D2
$4.65

$3.65

50c

50c

1. Aster
2. Antirrhinum, Dianthus
3. Bachelor's Button
4. Candytuft
5. Carnation
6. Dianthus
7. Gardenia
8. Geranium Red
9. Geranium Pink
10. Gypsophila
11. Gypsophila Pink
12. Marigold
13. Peony
14. Pansy
15. Periwinkle
16. Petunia
17. Phlox
18. Pink, deepening as the bloom matures. Exquisite.
19. Poinsettia
20. Radish, New Saxa
21. Radish, Sparkler
22. Red Radiance
23. Rosemaple, 2 yr. seedlings, averaging 6-18 in. high, 5 for $1.00; 25 for $3.25; 50 for $5.00; 100 for $10.00; 200 for $15.00. If desired by parcel post, add 25c extra for each 25.

ROSES FOR LOVERS OF COLOR AND BEAUTY
(If Roses are desired by parcel post, add 5c extra for packing and postage.)

HYBRID PEPPERMILL ROSES

Stout, field-grown, 2-year plants, 50c each; 3 for $1.00; 10 for $3.00.

FRAU KARL DRUSCHK'I—Large white rose; very popular.
ULRICH BRUNNER—Cherry red. Immense size; finely cut petals.
GENERAL JACQUEMINOT—Brilliant scarlet crimson.
PAUL NEYRON—Deep rose color. Largest variety in cultivation.

HYBRID TEA ROSES

Strong, field-grown, 2-year plants, 75c each; 3 for $1.50; 10 for $4.00.

RED RADIANCE—Lovely rich red, long pointed buds, brilliant scarlet color. B. (If the 6-18 in. transplants are desired by parcel post, add 25c extra for each 10.)

COLUMBIA—Beautifully formed buds of a lively color. B. (If the 6-18 in. transplants are desired by parcel post, add 25c extra for each 10.)

GRUSS AN TEPLITZ—Fiery red; fine tree bloomer. Should be in every garden.

PARK'S ISLAND HYBRID PERPETUAL ROSES

Strong, field-grown, 2-year plants, 2.50 each; 3 for $7.50; 10 for $20.00.

FESTIVA MAXIMA—Enormous blooms of snow-white shading to cream at base, with occasional red tip on center petals. Delightfully fragrant. 75c each.

HYBRID PERPETUAL ROSES

Strong, field-grown, 2-year plants, 2.00 each; 3 for $5.50; 10 for $15.00.

BAKERS SPECIAL CLIMBER—Large, bushy, well-branched. Each, 75c. A very choice variety, which blooms profusely all season long.

ROSES FOR LOVERS OF COLOR AND BEAUTY
(If Roses are desired by parcel post, add 5c extra for packing and postage.)

PARKS' HYBRID PERPETUAL ROSES

Strong, field-grown, 2-year plants, 2.00 each; 3 for $5.50; 10 for $15.00.


GARDENIA—A yellow and white variety of the hybrid gardenia. Each, 50c. Hardy, fragrant and beautiful. Excellent for borders and hedges.

PEONIES BEAUTIFY ANY HOME
(Each, 60c. Each, 75c. Each, 80c.)

JOSEPH HOUSMAN—The prettiest and most popular flowers. As soon as they are ripe, they can be cut for trimming and used in vases.

COMMON CLIMBING ROSES

Strong, field-grown, 2-year plants, 35c each; 3 for $1.00; 10 for $3.00.

ROSES FOR LOVERS OF COLOR AND BEAUTY

(If desired by parcel post, add 25c extra for each 10.)

PAUL'S SCARLET CLIMBER—The most gorgeous red imaginable. Strong, vigorous grower; a universal favorite.

SELECT CLIMBING ROSES

Strong, field-grown, 2-year plants, 60c each; 3 for $1.80; 10 for $5.00.

CRIMSON BABY RAMBLER—Beautiful crimson color. Each, 50c. Good for borders and hedges.

BABY ORLEANS—Geranium-red blossoms with white centers.
The Greatest Harrow Value in America

Worth twice as much as the old style lever harrow but sold by Galloways for actual cost of materials and labor plus one small profit.

This wonderful patented all-steel Flexible Lever Harrow will practically pay for itself in better results on every 40-acre field upon which it is used. Just count the teeth—this harrow has more teeth than can be found on any ordinary harrow, and in addition its flexibility permits it to go down in the hollow places and over ridges without skipping one foot of space. It gets into the ground and automatically cleans itself of all stalks, trash, etc. Each section of harrow entirely independent of the other. No side motion or one section riding the other. With the teeth slanting the harrow is ready for corn stalk ground, smoothing or weeding grain ground. With the teeth straight it is ready for pulverizing fall plowing. Notice the pictures. How it gets over a stump or stone and how it gets into the dead furrow. Just like a caterpillar, it crawls over the surface, pulverizing every foot of ground and by better work insures bigger crops. By merely unlocking this harrow at an additional cost of 50c it can be furnished to apply on your own planters, follows the wheels and thoroughly raises and lowers with planter front. Every part is dependent of the other. No side motion or one section riding the other. With the teeth adjusted to suit any ground, without a seesaw motion, because you can lock it when going straight ahead by simply a touch of the hand. Galloway discs are fitted with 16-in. heat treated blades. Noted for their high grade, temper and even turning. Malleable castings are used throughout except spacer spools and axle end washers.

See drawbar hinge below

Hinged Harrow Drawbar

The malleable hinge illustrated can be furnished with any Galloway drawbar section at the extra price quoted.

Left: Shows section folded up easily handled by one man.

Harrow Prices

For drawbar included. P.O. B. Waterloo.

<table>
<thead>
<tr>
<th>Size</th>
<th>Teeth</th>
<th>Width</th>
<th>Wt.</th>
<th>Cash</th>
<th>Easy Pay</th>
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<tbody>
<tr>
<td>10D13</td>
<td>16 sec.</td>
<td>11 1/8</td>
<td>340</td>
<td>$19.80</td>
<td>$21.30</td>
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<tr>
<td>10D14</td>
<td>20 sec.</td>
<td>13 1/2</td>
<td>360</td>
<td>$24.95</td>
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<td>16 1/4</td>
<td>390</td>
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<td>18 1/2</td>
<td>420</td>
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<td>36 sec.</td>
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Payment Terms

On easy pay plan 10% is due with order, 10% per month. Fill out statement on back of order blank.

Oak Drawbars

For the benefit of customers who want a better drawbar than our standard fir bar we can supply oak drawbars instead of fit with any size harrow at an additional cost of 50c per section.

Hinged Harrow Drawbar

The malleable hinge illustrated can be furnished with any Galloway drawbar section at the extra price quoted.

Galloway Discs

Galloway discs are fitted with 16-in. heat treated blades. Noted for their high grade, temper and even turning. Malleable castings are used throughout except spacer spools and axle end washers. Special curved drawbars keep the gangs always level, rolling evenly without buckling or riding.

**Guaranteed to Satisfy or Money Back**

Galloway Discs

Galloway discs are fitted with 16-in. heat treated blades. Noted for their high grade, temper and even turning. Malleable castings are used throughout except spacer spools and axle end washers. Special curved drawbars keep the gangs always level, rolling evenly without buckling or riding.

Flexible Harrow rides over stones, etc., without raising the whole harrow from the ground.

High-Wheeled Cart

You cannot buy or make a cart to compare with the Galloway. Why wear yourself out when you can ride all day behind the harrow at a cost not to exceed 5 cents? This cart will successfully follow behind any harrow, even on rough ground, without a seesaw motion, because you can lock it when going straight ahead by simply a touch of the hand. Not as easily unlocked for turning around. Price includes high-wheeled cart and two angle iron frames for attaching to harrow drawbar. Shipped promptly from Waterloo. Cart only.

$10.85

Disc Sharpener

Sharpens discs to 16" diameters. Accurately centers discs and straightens bent or warped ones. Double and single grooves. 45 lbs., F.O.B. Illinois Factory. $6.50—Hand machine. $9.95—With pulse for power. $14.95—Regular cutters, each. $19.95—High speed cutters, each. $24.95—Fits ALL PLANTERS $9.95

Guaranteed to Satisfy or Money Back

Final Inspections

- Pole extra, 15 lbs.
- Third lever, add, 35 lbs.
- Pole extra, 15 lbs.
- Third lever, add, 35 lbs.
- Pole extra, 15 lbs.
- Third lever, add, 35 lbs.

CREDIT TERMS: 10% with order, 10% per month.