

ESTABLISHED
A.D. 1853.

 GEO. W.
BROWN & CO.
MANUFACTURERS OF

**CORN PLANTERS,
CHECK ROWERS,
WALKING CULTIVATORS,
PLOW SULKIES,
CORN STALK CUTTERS, etc. etc.**

GALESBURG, ILL.



INCORPORATED
A.D. 1880.



CALENDAR 1884



JANUARY.

S	M	T	W	T	F	S
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FEBRUARY.

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MARCH.

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APRIL.

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MAY.

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JUNE.

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JULY.

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AUGUST.

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SEPTEMBER.

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OCTOBER.

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NOVEMBER.

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23	24	25	26	27	28	29
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DECEMBER.

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300

CIRCULAR.

IN this, our Thirty-first Annual Catalogue, we would invite your special attention to the old reliable **Brown Planters**, so long and favorably known, together with the new Brown Check-Rowers, Stalk Cutters, Plow Sulkies, and Walking Cultivators, found fully described in the following pages.

Thirty-one years ago, these well-known Planters were introduced to the trade with marked success, and which are now sold in almost all parts of the world where corn, to any great extent, is cultivated; their popularity and usefulness became so great in this country, that the Brown Planter grew into a necessity in the planting of corn, and for nearly one-third of a century its practical utility has been thoroughly demonstrated by at least a million of farmers, with the most satisfactory results; its fame stood so high that the well-earned name "King of Corn Planters" was applied to it, and this high standard of excellence is still maintained; for the coming season these machines will be even superior to those made in the past.

It will be remembered that Geo. W. Brown was the original inventor, and the first person to place upon the market a successful two horse Check-Row Corn Planter, and the original inventor of the Rotary Drop, which is now quite extensively used, and who, now, as always heretofore, is giving his personal attention to the construction of these celebrated machines. Of late years, many other planters have been introduced, which, after a few years of extra exertion in competition with the Brown, from some

manifest defect, or some other cause, were forced to retire from the trade. Not so with the old reliable Brown; it has always taken the lead, and is to-day leading them all; it will continue to lead, and to maintain that record of excellence so well established and widely known throughout the corn-growing regions of the world. It will be observed that each machine is represented by a cut fully illustrating the style, with prices. These differences in prices are caused by certain additions, or changes found in one Planter, but not in another, the quality of material and workmanship being alike in all. Our improvements for 1884 are the results of constant study, combined with long and practical use, which are of very great value. Our new Double-acting Lever for forcing the runners into and raising them out of the ground, more effectually regulating the depth in all kinds of ground, without disturbing the free use of the flexible joint, is decidedly an improvement of well-merited notice, especially in the use of Check-Rowers.

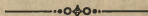
We would call your especial attention to Brown's New Check-Rower, with its universal coupling, improved forks and springs, with a new and patented reel for paying out the wire across the field, it being attached to the rear of planter, and requiring only one attendant with the planter to operate it. These Check-Rowers are made to be used only on the Brown Planter, and are fully warranted; however, they are often attached to other kinds of planters with success, when properly put on.

With a Brown Planter and a Brown Check-Rower, the farmer has the climax of all planting machines.

The Leidy Corn Stalk Cutter used for cutting the stalks in the field preparatory to plowing, is an article of great value to the farmer, as they cut the stalks up short enough to be easily plowed under, thereby leaving the ground free and clear in cultivating the growing crop.

The Leidy Plow Sulky is a combination with the Stalk Cutter, and its use is for attaching any old ground plow to it, thereby converting the Sulky and old ground plow into one of the lightest and finest riding plows ever used. Attachments for converting a Stalk Cutter into a Plow Sulky are made and sold separately, also the same for converting a Plow Sulky into a Stalk Cutter; therefore, by having a Plow Sulky with a Cutter Attachment, or a Cutter with a Plow Attachment, you have two complete machines for ready use.

Our Walking Cultivators are conceded by the general trade to be the best made, most durable and finest cultivators ever used. All our machines are of the highest order, being made with especial care as to material, style and finish, and we recommend them to the trade, fully guaranteeing their practicability and utility. Buy a machine of Geo. W. Brown & Co.'s make, which will be satisfactory to you for years.



ATTACHMENTS

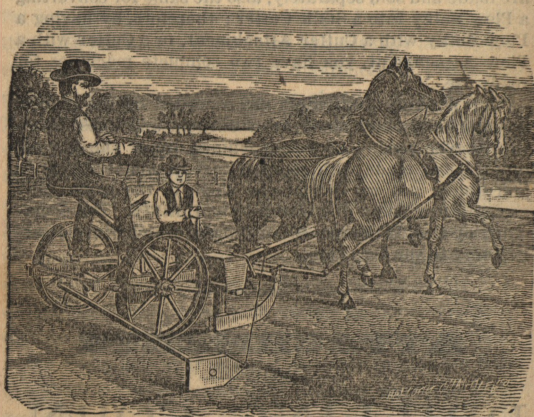
—FOR—

DRILLING CORN.

Price ~~\$~~12.00

We furnish, when desired, an Attachment for planting corn in drill rows, one or two kernels at a time, varying in distance from seven to twelve and eighteen inches apart, as may be required. These Attachments are very simple, and can be easily put on by almost any one, as full directions accompany each Attachment. In ordering these Attachments, it is very necessary to name the kind of Planter it is for and year it was made, as the Attachment of one Planter will not fit on another. Call on our agents and make your wants fully known, and they will order just what you want.

BROWN'S STANDARD NO. 1 PLANTER.



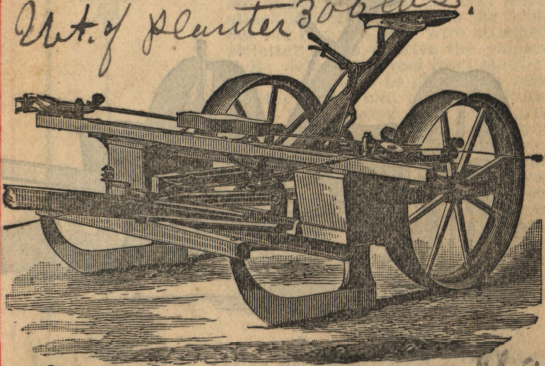
gh.ao Price \$50.00 or. oys

This Planter, so long and favorably known, is adjustable to three different widths of rows, either 3 ft. 4, 3 ft. 7, or 3 ft. 10, wide. It has 6-in. steel runners, oscillating seed plates, spring cut-off, flat or concave wheels, independent double acting lever, for raising the runners out of the ground, and holding them in the ground at desired depths, whether the dropper or other weight is on the machine or not, without interfering with the **flexible frame** of the front and rear part. This is one of the most valuable improvements made since the introduction of Check-Rowers. The Brown Planters are the only ones made having such a lever, which does not make the whole planter-frame rigid. Its material and workmanship are fully kept up with its well-known reputation, and it is acknowledged to be the most durable, the most complete, and the best Planter in the trade.

BROWN'S NEW No. 1 PLANTER

WITH CHECK-ROWER.

Wt. of planter 300 lbs.



£0.005

ARMSTRONG & CO. LONDON.

Price with Check Rower

\$70.00

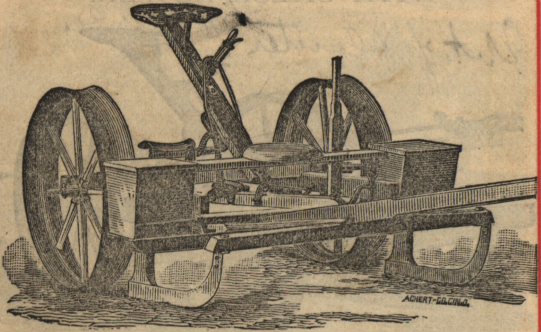
Price without Check Rower

\$45.00

This Planter, in construction and material, is similar to Brown's Standard No. 1, except that it is not made adjustable in widths, which vary from 3 feet 6 inches to 3 feet 8 inches, and 3 feet 10 inches, as may be needed. It has an open-heel drop, enabling both attendants to see the corn drop when operating it in the field. The **independent Double Acting Lever**, for forcing the runners into the ground, or raising them out of the ground and more effectually gauging the depth, gives decided advantages over others, especially where Check Rowers are used, or drilling is required. It is simple, durable, accurate, and the farmers' friend and favorite.

The Check Rower is fully described on pages 7, 8 and 9.

BROWN'S EXCELSIOR ROTARY DROP PLANTER.



gk. app Price \$50.00 *OK. oy*

The only perfect and reliable Rotary Drop Planter on which a Check Rower can be successfully used. With our new double acting lever, it is very easily managed, regulated and adjusted. Its structure is nearly like the New No. 1.

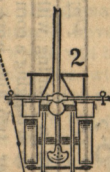
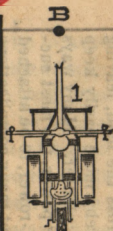
Being the inventor and patentee of Rotary Drops, and for the past eighteen years the only manufacturer who has placed regularly upon the market a successful Rotary Drop Planter, we feel warranted in saying that with our late improvements, our **Rotary Drop Planters** are the only safe and correct Rotary Planters in use. Do not be deceived or lured into buying an inferior Planter because it is a little cheaper, but buy an **Excelsior**, and be sure of a crop. Experiments are dangerous.

CHECK - ROWER

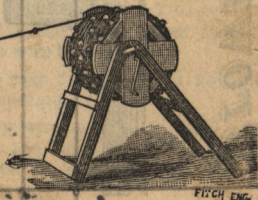
IN THE FIELD.

This diagram represents the laying out of the wire from the reel when attached to the planter in the field. Set the iron pin with wire attached at letter A; then drive the planter to B; detach the reel from planter, and attach wire to pin; then turn planter around and place in position ready for planting; set the pin in center between wheel marks and put wire on Check-Rower next to fence, and drive back and plant in the same tracks. When at the end of rows, take the wire off the Check-Rower; turn the planter around and place in position for planting; set the pin with wire directly in rear of center of planter, and plant as shown at letter C; thus continue until planting is finished. Take wire up with reel standing as shown in diagram.

FENCE.

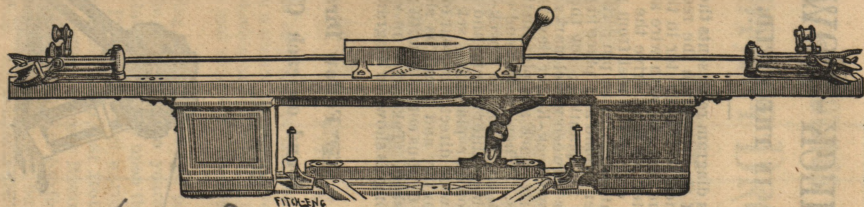


 **Follow Directions
found on each CHECK-
ROWER.**



FITCH ENG.

Brown's New Check-Rower.



6,000

FITTING

Price \$25.00 *guar.*

Check-rowing corn in planting with a machine was introduced by Geo. W. Brown, nearly thirty years ago, by so arranging a corn planter, that by placing a boy on the machine, and by his using a hand lever, two hills were dropped in rows at right angles across the field, leaving the corn so planted as to enable the rows to be plowed both ways, and thereby more easily keep the corn better cultivated, and thus giving the name of a check-row corn planter. Many ways have been attempted to do this kind of check-row planting by automatic power, the most successful of which appears to be by the use of what is known as a wire check-rower, to be attached to a planter. Many of these have been made and used with great success, but many complications

arise in attaching them to the great variety of planters, some of which are of quite a serious character ; so much so, that often a Brown Planter, which is positively known to be accurate and reliable, is condemned on account of attaching a check-rower imperfectly. In order to throw the responsibility where it belongs, and to sustain the old and reliable standing of the Brown Planter, it became necessary to manufacture a Check-Rower especially adapted to the Brown Planter ; therefore we present to the patrons of the Brown Planter a Check-Rower the simplest in construction, ease in operation, correct in dropping, not liable to get out of order, with a full guarantee that when correctly fitted to a Brown Planter there is no failure. It is so constructed that only one side is required to be used when in operation, thereby saving nearly half of the wear and friction, by which means the durability is nearly doubled.

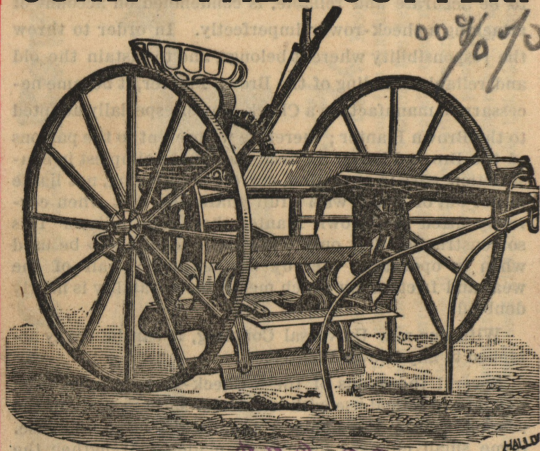
With our new Universal Coupling, it can be easily attached to any Brown Planter.

Several thousands of these Check-Rowers have been put into practical use with wonderful success, and for the coming season the demand promises a large increase. Some small changes have been made to strengthen the weaker parts, which will be a great benefit to its practical utility. In connection with this Check-Rower, we have added a newly-patented reel for unreeling and reeling the wire, requiring only the driver to operate it in the field ; it is carried on the rear part of the planter and is regulated in paying out the wire by a foot-lever. This peculiar feature will add greatly to the ease, comfort and rapidity in reeling and unreeling the wire in the field.

The diagram shown on page 7, fully shows how the Check-Rower with wire is operated in the field.

We can fully assure any who may be in need of a Planter and Check-Rower, the Brown Planter and the Brown Check-Rower will be more satisfactory, and do better work than any other.

LEIDY SINGLE ROW CORN-STALK CUTTER.

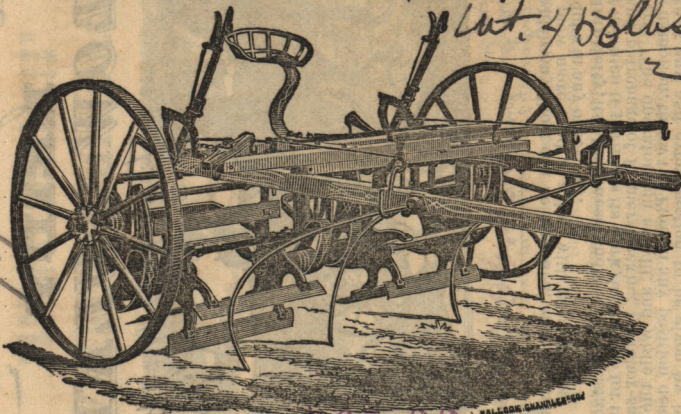


Price **\$38.00**

For several years these machines have been made, and many thousands sold by us with the greatest of satisfaction, which fully warrants us in saying that in the **Leidy Corn-Stalk Cutter** we offer the **most practical, most durable and cheapest** machine of the kind ever put on the market. The knives are so arranged that jerking or jolting is obviated; and the system of leverage is such as to enable the driver to handle it at will—throwing just the necessary amount of weight on the machine, or raising the knives entirely from the ground, as he may desire. If those who want a machine of this kind will test the **Leidy Cutter**, we can assure them that they will find in it all the requirements of a first-class machine. Its **simplicity, durability and price** commend it to their consideration.  This machine can also be converted into a **Leidy Plow Sulky**.

Price of Plow Attachment **\$12.00**

LEIDY DOUBLE-ROW STALK CUTTER.



These Cutters are in all respects like the Single Row, except being made double, as shown in the cut. Many advantages are derived in its use, as it takes only one man and three horses to operate it, while doing double the amount of work.

Call on our Agent and see it.

Price **\$65.00**

MALLEDS. CHAMBERS & CO.

cut. 45 lbs. Fr. to N.Y.C. \$1.35 per cut.

weight ¹² 200 lbs.

LEIDY PLOW SULKY.



S. 005 Price \$28.00 96 days

To which any Plow can be attached, enabling man or boy to plow more land in a day, with greater ease, than can be done in any other way.

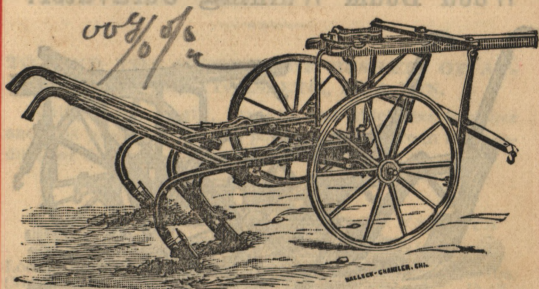
Its **simplicity**, its **cheapness**, and the very satisfactory manner in which it performs its work, have won for it the praise and patronage of farmers seeking for labor-saving machinery. The operator can at will, and while the machine is in motion, throw the Plow in any position desired, and give it any and every motion to be given by hand, keeping the bottom of the furrow level and the land side straight.

Those who are anxious to adopt the most rapid, the easiest and best method of plowing, should not fail to try one of these machines. Their very low price makes them the cheapest implement a man can put on his farm.

To this may also be attached **Leidy's Corn-Stalk Cutter**, making two complete and desirable machines at a small cost.

Price of Cutter Attachment \$22.00

BROWN'S "FAVORITE" Walking Cultivator.



Price **\$25.00**

Having, for the past thirty years, given the farmers of America the best machine for planting corn, we now offer them the best machine for cultivating corn, known as Brown's "Favorite" Walking Cultivator.

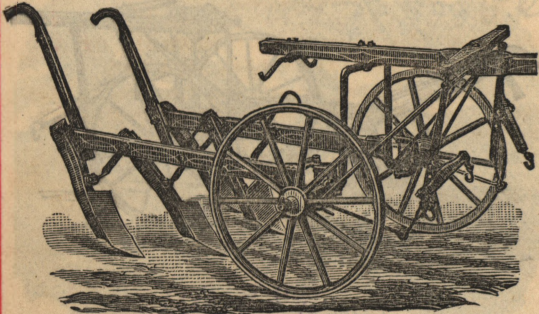
In addition to being the best made, both in material and workmanship, it has the Adjustable Spring and Coupling, which hold the gangs out of the ground without the use of hooks or loops, eases them when in operation in the ground, thereby relieving the operator of much hard labor; and an Adjustable Socket Handle Coupling, suited to a tall man or small boy, which can be used sidewise, either side of the row.

This Cultivator equals in excellence the well-known "Standard Brown Corn Planter," and the design is to furnish a Cultivator to the trade superior to any before offered. Examine the "FAVORITE" and see for yourselves. We feel satisfied that you will pronounce it the best Walking Cultivator on the market.

BROWN'S

008/1

Wood Beam Walking Cultivator.



MALLOCK-CHANDLER-CO. CHI.

Price ~~\$22.00~~

To those who may be partial to a Wood Beam Cultivator, without springs, we would recommend our Wood Beam. It has many of the excellent features of our "Favorite" Cultivator, and being made of the same quality of material throughout, and put together with the same care that is used in the manufacture of all our machines, makes this Cultivator a very desirable one to have.

We guarantee its working satisfactorily, and believe we can put into the farmers' hands a Wood Beam Cultivator suited to their wants, and at a price far below our "Favorite." Try our **Wood Beam Cultivator**, and we guarantee you never will be sorry.

TO MEASURE CORN IN THE CRIB.

Multiply the length of the crib in feet by the height of the crib in feet, and this product by the width of the crib in feet, then take five-twelfths of this product and you will have the number of bushels.

**TO FIND THE NUMBER OF BUSHELS OF AP-
PLES, POTATOES, ETC., IN A BIN.**

Multiply the length, breadth and thickness together and this product by 8, and point off one figure in the product for decimals.

WEIGHT OF A CUBIC FOOT OF VARIOUS SUBSTANCES.

Loose earth.....	95 lbs.	Clay and stone.....	160 lbs.
Common soil.....	124 "	Cork.....	15 "
Strong soil.....	127 "	Tallow.....	59 "
Clay.....	135 "	Brick.....	125 "

TO ESTIMATE THE AMOUNT OF HAY IN A MOW.

Ten cubic yards of meadow hay weigh a ton. When the hay is taken out of old stacks, eight or nine yards will make a ton. Eleven to twelve cubic yards of clover, when dry, weigh a ton.

CORN AND HOGS.

A bushel of corn will make 10½ lbs. of pork, gross; then

When Corn costs

Pork costs

12½ cents per bushel.....	1½ cents per pound.
17 " "	2 " "
25 " "	3 " "
35 " "	4 " "
42 " "	5 " "
50 " "	5½ " "

NEW POSTAL RATES.

TAKING EFFECT OCT. 1, 1883.

POSTAL CARDS, 1 cent each, go without further charge to all parts of the United States and Canada. Cards for foreign countries (within the Postal Union) 2 cents each.

ALL LETTERS, to all parts of the United States and Canada, 2 cents per half ounce.

LOCAL, or "DROP LETTERS," that is, for the city or town where deposited, 2 cents where the carrier system is adopted, and 1 cent where there is no carrier system.

FIRST CLASS.—Letters and all other written matter whether sealed or unsealed, and all other matter sealed, nailed, sewed, tied or fastened in any manner so that it cannot be easily examined, 2 cents per half ounce or fraction thereof. Postal Cards, 1 cent each. Postal Cards are unmailable with any writing or printing on the address side, except the direction, or with anything pasted upon or attached to them.

SECOND CLASS.—Only for publishers and news agents; 2 cents per pound.

THIRD CLASS.—Printed matter, in unsealed wrappers only (all matter inclosed in notched envelopes must pay letter rates), 1 cent for each two ounces or fraction thereof, which must be fully prepaid. This includes books, circulars, chromos, engravings, hand-bills, lithographs, magazines, music, newspapers, photographs, pamphlets, proof-sheets and manuscripts accompanying the same, reproductions by the electric pen, hektograph, metallograph, papyrograph, and, in short, any reproduction upon paper by any process except handwriting and the copying press. Limit of weight, 4 lbs., except for a single book, which may weigh more.

FOURTH CLASS.—All mailable matter not included in the three preceding classes which is so prepared for mailing as to be easily withdrawn from the wrapper and examined. Rate, 1 cent per ounce or fraction thereof. Limit of weight, 4 lbs. Full payment compulsory.

The following are the postal rates with all countries in Europe, Egypt, Algiers, Arabia, British India, Japan, Mexico, Cuba, Brazil, and other countries of the Universal Postal Union: Letters, 5 cents per half ounce, or fraction thereof. Newspapers, 1 cent for each two ounces, or fraction thereof.

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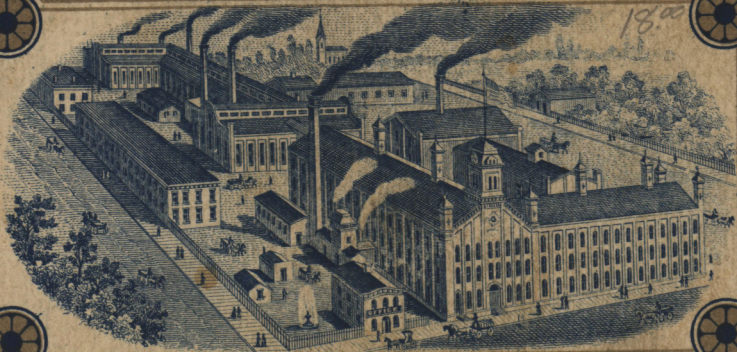
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						Missouri	Minnesota	Ohio.
Apples, dried.....			28	28	25	24	28	25
Bran.....			20	20	20	20	..	20
Barley.....			48	48	48	48	48	48
Beans, white.....	60	60	60	60	60	60	..	60
" castor.....	46	46	46	46	46	46	..	46
Buckwheat.....	52	52	42	42	50	52	42	52
Broom Corn Seed.....	46	46	46	46	46	46	..	30
Beets.....	60	60	60	60	60	60	..	60
Charcoal.....	22	22	22	22	22	22	..	..
Coal, stone.....	80	80	..	..	..	80	..	..
Coke.....	40	40	40	40	40	40	..	40
Corn, shelled.....	56	56	56	56	56	56	56	56
" ear.....	70	70	70	70	70	70	..	70
Corn Meal.....	48	48	48	50	50	50	..	50
Dried Peaches.....	23	23	28	28	33	33	28	33
" pared.....	40	33	28	28	33	32	..	56
Flax Seed.....	56	56	56	56	56	56	..	56
Grass Seed, Blue.....	14	14	14	14	14	10	..	10
" Clover.....	60	60	60	60	60	60	60	62
" Hungarian.....	48	48	48	48	48	48	..	50
" Millet.....	50	45	50	50	..	50	..	50
" Orchard.....	14	14	..	14	..	14	..	14
" Red Top.....	14	14	14	14	14	14	..	14
" Timothy.....	45	..	..	..	..	45	..	45
Hemp Seed.....	44	44	44	44	44	44	..	42
Malt, Barley.....	34	36	38	38	38	38	..	34
" Rye.....	35	..	..	..	..	..	..	34
Mineral Coal.....	40	..	..	..	70	..	..	..
Oats.....	32	33	32	32	32	35	32	30
Onions.....	57	57	57	56	57	57	..	56
Onion Tops.....	28	28	28	28	28	28	..	25
Potatoes.....	60	60	60	60	60	60	60	60
" Sweet.....	55	55	54	55	55	50	..	55
Quicklime.....	80	80	80	80	80	80	..	..
Rye.....	56	56	56	56	56	56	56	56
Salt, Coarse.....	50	50	50	50	50	50	..	50
" Fine.....	55	50	56	56	56	50	..	50
Turnips.....	55	55	55	55	55	55	..	56
Wheat.....	60	60	60	60	60	60	60	60

BROWN'S CORN PLANTER WORKS.

THE
LARGEST



IN THE
WORLD.

Geo. W. Brown, Prest. I. S. Perkins, Vice Prest.
L. Stevens, Secy. Jas. E. Brown, Treas.
M. T. Perrin, Svpt.