

GENERAL CATALOGUE

SEVENTY-SECOND
ANNUAL CATALOGUE

**B. F. AVERY
&
SONS**

PLOWS

AND
CULTIVATING IMPLEMENTS.
LOUISVILLE, KY.

U.S.A.

1897 1898

GEO. C. AVERY, PRES'T.

J. W. GAULBERT, VICE-PRES'T.

C. F. HUHLEIN, GEN'L MANAGER.

SEVENTY-SECOND
ANNUAL ILLUSTRATED CATALOGUE
AND PRICE-LIST

—OF—

B. F. AVERY & SONS'

INCORPORATED.

CAST, STEEL, AND CHILLED

PLOWS,

PLANTERS, CULTIVATORS AND HARROWS.

SEASON 1897-'98.



FACTORY AND OFFICES:

FIFTEENTH, MAIN, CROP AND ROWAN STREETS,
LOUISVILLE, KY.

OUR BRANCH HOUSES.

Please address our house nearest you. Our branches are equipped with goods and prices to supply you equally well as our factory.

NASHVILLE, TENN., - 306-316 Broad St.
For Middle Tennessee trade.

STOCKTON, CAL., - 361-391 Eldorado St.
Our Pacific Coast and far West Branch.

DALLAS, TEXAS, Cor. Wood & Market Sts.
The largest Plow and Vehicle Warehouse in the country. Our branch for TEXAS, OKLAHOMA, INDIAN and NEW MEXICO TERRITORIES.

NEW YORK CITY, - 66-70 Beaver St.
Our Eastern States and Export Office.

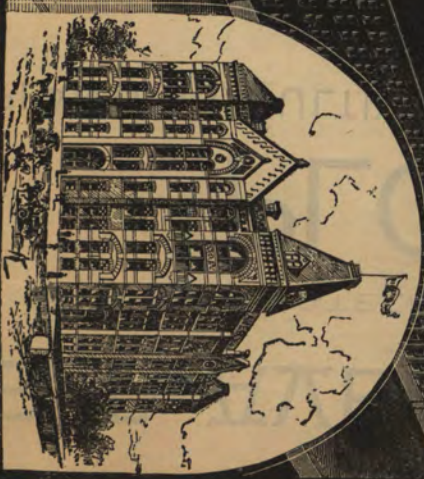
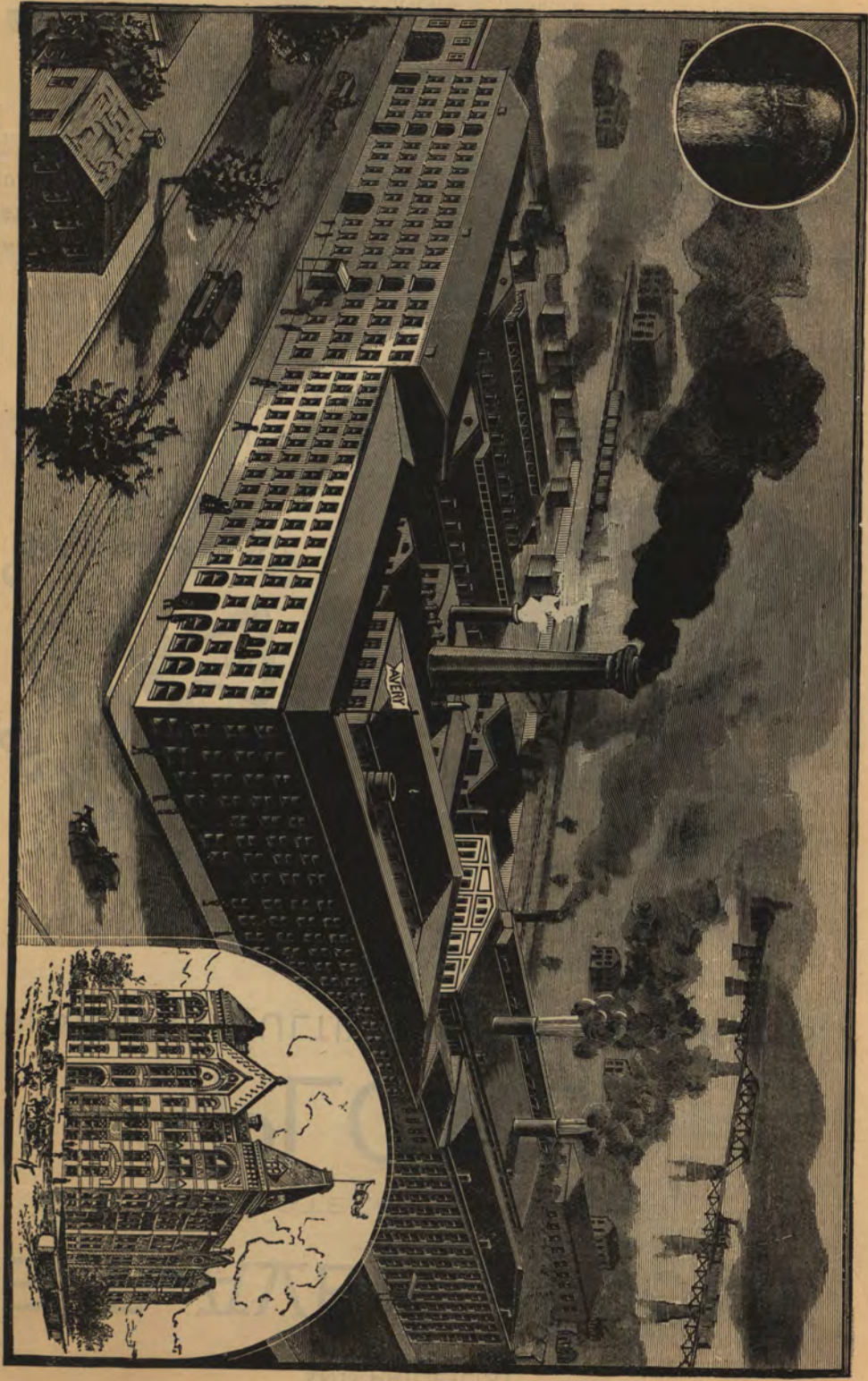
NEW ORLEANS, LA., 420 Canal St.
Carry a large stock of our general line of goods, and particularly a very complete stock of SUGAR, RICE, COTTON, CORN, and TRUCKERS' TOOLS.

JOBGING AGENTS

For genuine Avery goods are located in nearly every principal city in the United States and throughout the world.

 We desire an active Merchant Agent where we are not already represented.

COURIER-JOURNAL JOB PRINTING CO., LOUISVILLE, KY.



B. F. AVERY & SONS' PLOW FACTORY, CORNER FIFTEENTH, MAIN, CROP AND ROWAN STREETS, LOUISVILLE, KENTUCKY, U. S. A.



B. F. AVERY & SONS.

LOUISVILLE, KY.



Plowmen should note the following features of excellence peculiar to

GENUINE AVERY PLOWS AND IMPLEMENTS:

1. **Perfect Models.**—The models are perfect, the result of many years' practical observation and experience with farmers' wants. B. F. Avery & Sons' plow works have a successful record of over seventy years' particular attention to the needs of farmers. Hence, Avery plows grow better and more popular each succeeding year. Designed right; built right; they work right.

2. **Thorough Construction.**—Skilled mechanics make them. Many of the workmen in the Avery plow factory have been continuously at work there for years, and are thorough and progressive artisans.

3. **Excellent Materials.**—The highest grade of iron, steel, bolts and other materials are selected especially for the purpose of making plows that will work well and wear well.

4. **Superior Beams and Handles.**—When you buy plows or other implements of B. F. Avery & Sons' make you are sure to get, in the wood parts, the most select, tough, clear white oak that the forests of Kentucky produce. Not only that, but perfectly weather-seasoned timber only is used. No green or imperfectly seasoned timber is ever permitted to go into a handle or beam of an Avery plow. No kiln in our factory. No kiln-dried lumber used.

5. **Sure Duplicating Repairs and Parts.**—*Absolute uniformity and exact fitting repairs.* Each part is carefully fitted to a pattern plow or other implement. Reliable and sure-fitting extras always obtainable for our goods.

We congratulate the farming interests of the country particularly, and the commercial interests of the country in general, upon the growing evidences of renewed prosperity for agriculture. After seasons of discouragement this promises to be "the farmers' year," and we trust it may prove to be an abiding prosperity.

Since the beginning of this business in 1825 our line of implements has been annually improved. It shall be our aim to continue improving and adding to our list as practical experience in the field and the wants of the trade may suggest. Our past year's sales were among the largest in the history of our factory, and we cordially thank our friends for their liberal orders.

Respectfully soliciting a continuance of the same, we remain,

Very truly yours,

B. F. AVERY & SONS.

Louisville, Ky., October 1, 1897.



We desire an active and thoroughgoing Merchant to push the sale of our goods at every point on the map.

We invite correspondence pertaining to any items in this catalogue, or bordering on our line. If you do not see what you want ask for it. We want to hear from every one interested in the sale or use of agricultural implements.

We make up-to-date implements for use in Corn, Wheat and Truck Farms, no less than for Sugar, Rice, Tobacco, Cotton, etc., in fact, "For any and every crop and soil" is our line.

OUR BUSINESS RULES.

ALL PREVIOUS CATALOGUES AND PRICE LISTS ARE SUPERSEDED BY THIS ISSUE.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

FIRST—Warranty—We warrant goods only against breakage caused by manifest defects in material or workmanship. Reclamations must be made promptly and defective parts held subject to our order.

SECOND—Quotations—Prices are quoted for goods at factory in Louisville, Ky. Drayage, boxing and loading of cars always charged for extra.

THIRD—Insurance—We do not insure river or ocean shipments unless specially instructed in each order. Insurance, when authorized, will be charged in invoice at current rates.

FOURTH—Shipper's Responsibility—A clear shipping receipt for goods relieves us of all responsibility and places it with the carriers. In no instance is the payment subject to the arrival of goods at destination. Claims for lost and damaged goods should be made against the carriers.

FIFTH—Terms—No goods furnished on commission. All bills payable with exchange on Louisville or New York. Express remittances must be prepaid. Notes required in settlement for all time sales. All past due notes and accounts subject to interest from maturity at highest legal rates. Sight drafts will be drawn for all unpaid open accounts as they fall due.

NOTE.—RIGHT HAND plows and repairs are always shipped unless LEFT HAND are specified in each and every order.

WOOD BEAM plows and repairs when made by us are always shipped unless STEEL BEAM are specified in each and every order.

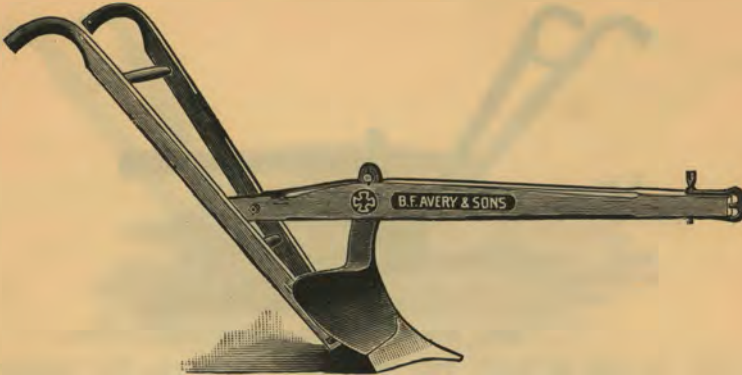


We have frequent complaints from persons who have been defrauded into the purchase of imitations of our plows and other tools and parts thereof; therefore, be careful to look on every plow or part you purchase for "Avery," "B. F. Avery," or "B. F. Avery & Sons," which is plainly branded on all goods of our manufacture. Also look for above trade-mark on all castings, steel points and parts, and buy points and parts only from merchants who handle the Genuine Avery Plows and Implements. Imitation points and repairs, besides not fitting well, are invariably of INFERIOR MATERIAL and workmanship. Demand the GENUINE AVERY. A picture of B. F. Avery, founder of this factory, is on the beam or handle of every Genuine Avery Plow.

Order specifically, according to our marks cast or stamped in the metal parts, or stenciled on the wood parts, and you will then be sure to get true and exact-fitting duplicates and repairs.



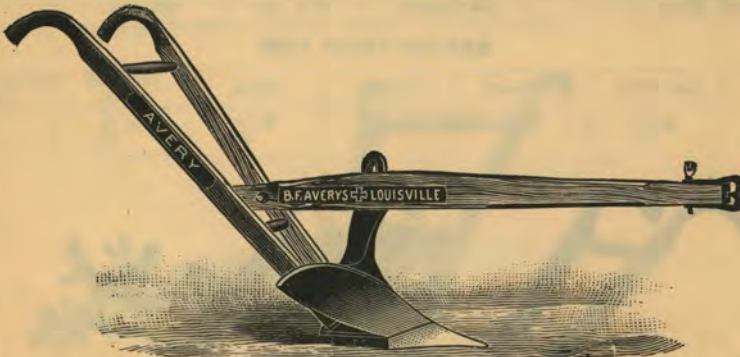
AVERY'S CAST PLOWS.



No. 8. OLD SERIES.

A one-horse cotton bedder, bluff of moldboard, strong and durable. The original B. F. Avery model, and the most popular cotton bedder in the world.

The No. 12 of this series is a two-horse plow having a very high and bold moldboard. Cast cast-steel points can be supplied when wanted, which will cost extra.



No. 1/2. NEW SERIES.

The No. 1/2 has more gradual turning power than our No. 8, and is preferred in some sections. Cast cast-steel points can be supplied when wanted, which will cost extra.

PRICE LIST.

*Right and Left Hand ; all others Right Hand only.

With Extra Cast Point.

Number and Name.	Code Word.	Cut.	Weight.	Price.
No. 8, Old Series.....	Abacot.	7 in.	39 lbs.	\$3 35
No. 12, Old Series.....	Abase.	9 in.	57 lbs.	5 00
No. 1/2, New Series.....	Abator.	7 in.	44 lbs.	3 35
No. 1, New Series.....	Abatude.	8 in.	42 lbs.	3 75
No. 2, New Series.....	Abaum.	8 1/2 in.	47 lbs.	4 25
No. 3, New Series*.....	Abbey.	9 in.	59 lbs.	5 00

REPAIR PRICE LIST.

Number and Name.	Cast Point.	Cast Cast-Steel Point.	Mold-board.	Landside.	Clevis.	Finished Beam.	Finished Handles, per pair.
No. 8, Old Series	\$0 20	\$0 85	\$1 40	\$0 30	\$0 10	\$0 70	\$0 65
No. 12, Old Series	35	85	2 50	45	15	1 00	90
No. 1/2, New Series	20	85	1 40	30	10	70	65
No. 1, New Series	20	85	1 50	40	10	75	70
No. 2, New Series	30	85	2 00	50	15	90	75
No. 3, New Series	35	85	2 75	60	15	90	80



AVERY'S CAST PLOWS.



"RED BIRD"—ONE HORSE.

A very light one-horse plow, somewhat smaller than our No. 8. Well adapted for bedding, breaking and cultivating cotton and sandy lands.

PRICE LIST.

Right Hand Only.		With Extra Cast Point.		
Number and Name.	Code Word.	Cut.	Weight.	Price
No. ½, Red Bird.....	Abdicate.	6 in.	41 lbs.	\$3 00
No. ¾, Red Bird.....	Abdomen.	6½ in.	43 lbs.	3 00

REPAIR PRICE LIST.

No.	Cast Point.	Moldboard.	Landside.	Clevis.	Finished Beam.	Finished Handles, per pair.
½	\$0 20	\$1 30	\$0 30	\$0 10	\$0 75	\$0 70
¾	20	1 35	30	10	75	70



"RED PONY CAST PLOW"—ONE-HORSE.

Constructed on the model of our world-renowned "Pony" Steel Plow. Has wrought iron standard, cap and frog. Cast mold, point and landside. Steel points furnished when desired, which will cost extra.

PRICE LIST.

Right Hand Only.		With Extra Cast Point.		
Number and Name.	Code Word.	Cut.	Weight.	Price.
Red Pony	Abear.	7 in.	41 lbs.	\$4 00

REPAIR PRICE LIST.

Chilled Point.	Steel Point.	Moldboard.	Landside.	Standard with Frog.	Clevis.	Finished Beam.	Finished Handles, per pair.
\$0 25	\$0 60	\$1 00	\$0 30	\$1 40	\$0 10	\$0 90	\$0 75



AVERY'S CHILLED PLOWS.



OLD No. 8. CHILLED—ONE-HORSE.

(PATENTED.)

Has the same shaped moldboard as our old No. 8 Cast Plow, so long and favorably known. The chilled iron is of superior quality and highly polished. Has our patent adjustable chilled heel, and can be regulated to run evenly in shallow or deep bedding or ordinary plowing. Cast cast-steel points can be supplied when wanted, which will cost extra.



OLD No. 12. CHILLED—TWO-HORSE.

(PATENTED.)

An excellent chilled plow for corn, cotton and general breaking, cultivating and bedding. Above cut shows our patent landside construction with patent adjustable chilled heel.

PRICE LIST.

Right Hand Only.

With Extra Chilled Point.

Number and Name.	Code Word.	Cut.	Weight.	Price.
No. 8, Chilled Plow	Abet.	7 in.	45 lbs.	\$4 00
No. 12, Chilled Plow	Abettor.	9 in.	67 lbs.	6 50

REPAIR PRICE LIST.

No.	Chilled Point.	Cast Cast-Steel Point.	Moldboard	Standard.	Heel.	Clevis.	Finished Beam.	Finished Handles, per pair.
8, Chilled	\$0 25	\$0 85	\$1 10	\$1 50	\$0 20	\$0 10	\$0 75	\$0 70
12, Chilled	40	.	1 50	2 00	20	20	1 20	95



AVERY'S GRANITE CHILLED PLOWS.



"GRANITE"—SHOWING WITH JOINTER AND GAUGE WHEEL.
(PATENTED.)

Painted black, yellow striped. They are light draft, have good moldboard capacity and wrap under weeds and trash thoroughly.

We make a variety of points with degrees of penetration for any and every kind and condition of soil.

Have our patent adjustable extra chilled heel, greatly reducing the wear on the landside and restoring the pitch or suck of the plow.

Jointers and gauge wheels can be supplied (cost extra) when wanted; are easily and quickly attached. Our Vineyard Plow in this series is perfectly adapted for the work indicated.

PRICE LIST.

Right Hand Only. Plain, without Jointer or Gauge Wheel. With Extra Chilled Point.

Number and Name.	Code Word.	Cut.	Turning Capacity.	Weight.	Price.
No. 14, Granite	Abeyance.	6½ in.	7 in.	53 lbs.	\$4 50
No. 14½, Granite	Abgregate	7 in.	8 in.	59 lbs.	5 00
No. 15, Granite	Abib.	8 in.	9 in.	68 lbs.	6 00
No. 15, Granite Vineyard Plow	Aboding.	8 in.	9 in.	65 lbs.	7 00

PRICE LIST, GAUGE WHEEL, JOINTER AND KNIFE COULTER.

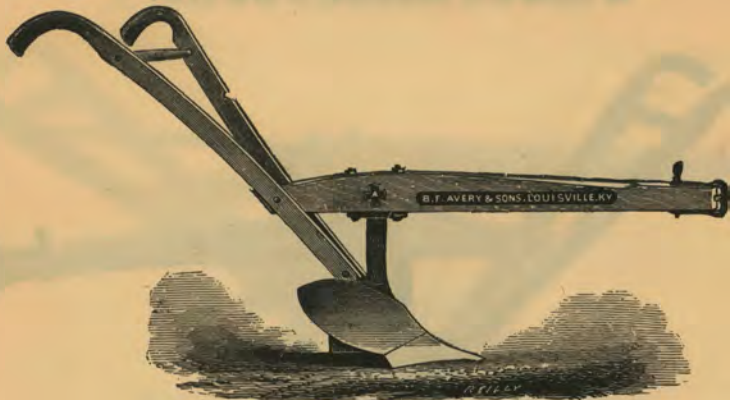
Number and Name.	Code Word.	For Size Plow.	Weight.	Price.
No. A, 6-in. wheel	Caitiff.	Nos. 14, 14½, 15.	11 lbs.	\$1 00
No. 12, Jointer	Caisson.	All sizes.	8 lbs.	1 75
No. 50, Knife Coulter	Burly.	Nos. 14, 14½, 15.	6 lbs.	1 20

REPAIR PRICE LIST.

Number and Name.	Chilled Point.	Slip Nose Point.	Cast Cast-Steel Point.	Shins.	Moldboard.	Standard.	Landside with Heel.	Heel.	Beam Rest.	Clevis.	Finished Beam.	Finished Handles, per pair.
No. 14, Granite	\$0 25	..	..	..	\$1 25	\$1 25	\$0 40	\$0 20	\$0 20	\$0 20	\$0 80	\$0 75
No. 14½, Granite	25	..	..	..	1 25	1 35	40	20	20	25	1 00	85
No. 15, Granite	35	..	..	..	1 50	1 50	55	20	20	25	1 00	90
No. 15, Granite Vineyard	35	..	..	..	1 50	2 00	55	20	20	25	1 00	90
No. 16, Granite	40	\$0 60	\$1 50	\$0 20	2 00	2 00	75	20	30	30	1 20	1 10
No. 16½, Granite	40	60	1 60	20	2 00	2 25	75	20	35	30	1 25	1 25
No. 17, Granite	45	70	1 75	20	2 50	2 25	75	20	40	30	1 50	1 35
No. 18, Granite	45	75	2 00	20	2 50	2 50	75	20	50	35	1 50	1 35

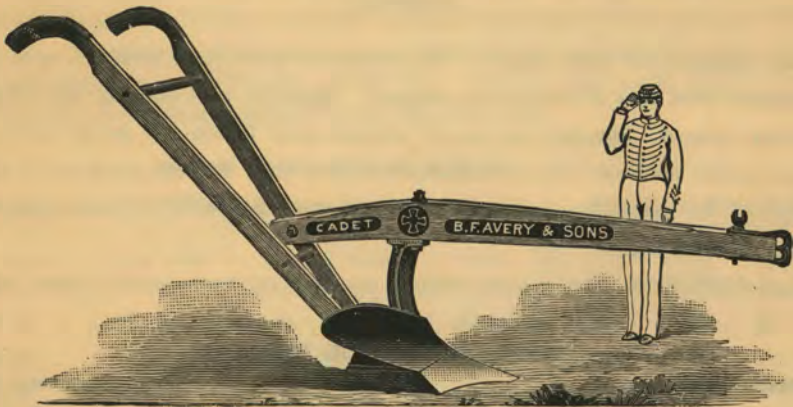


AVERY'S STEEL PLOWS.



“TINY TIM”—ONE HORSE.
(COPYRIGHTED AND PATENTED.)

A popular plow for light breaking and for cultivating cotton, corn and tobacco. Has wrought steel standard and cap bolted to beam by two bolts, steel moldboard, point and landside, malleable frog and adjustable chilled heel. Chilled points can be furnished when desired.



“CADET”—ONE HORSE.
(PATENTED.)

A good plow for bedding cotton or rounding corn, and for general light breaking and cultivating. Has cast standard and frog, chilled iron landside, with patent adjustable chilled heel, steel moldboard and point.

Right Hand Only.		PRICE LIST.		With Extra Steel Point.	
Number and Name.	Code Word.	Cut.	Weight.	Price.	Fin Cutter, with Bolts.
Tiny Tim.....	Abolia.	6 in.	35 lbs.	\$5 00	\$0 60
No. 6, Cadet	Abrade.	6 in.	35 lbs.	4 00	
No. 7, Cadet	Abreast.	7 in.	37 lbs.	4 25	

REPAIR PRICE LIST.											
Number and Name.	Steel Point.	Chilled Point.	Mold-board.	Steel Slide.	Frog.	Heel.	Stand-ard.	Standard weld'd to Landside with St'l Slide and Bolts.	Clevis.	Finished Beam.	Finished Handles, per pair.
Tiny Tim.	\$0 50	\$0 25	\$1 70	\$0 55	\$0 50	\$0 20	.	\$2 00	\$0 10	\$0 75	\$0 65
No. 6, Cadet	50	.....	1 25	.....	.....	20	\$1 00	.....	10	80	70
No. 7, Cadet	60	.....	1 35	.....	.....	20	1 00	.....	10	80	70



AVERY'S STEEL PLOWS.



GENUINE AVERY "PONY"—ONE-HORSE PLOW. AVERY'S WORLD-RENOWNED SERIES.

(PATENTED.)

Woods varnished and black tipped. The banner one-horse plow, being the most perfect general purpose steel plow of its size ever designed. Material, workmanship and finish first-class in every respect. Standard and cap of wrought steel fastened to beam by two bolts; also has our patent malleable frog and adjustable chilled heel. Chilled points can be supplied when wanted. Fin cutter attachment can be furnished when desired. For other sizes of this series see succeeding pages.

Beware of imitations. None genuine without our name and trade-mark on beam and parts.

PRICE LIST—WOOD BEAM.

Right Hand Only.

With Extra Steel Point.

Number and Name.	Code Word.	Cut.	Weight.	Price.	Fin Cutter, with bolts.	Straight Knife Coulter.	Gauge Wheel.
No. Pony, W. B.	Abridge.	7 in.	43 lbs.	\$5 00	\$0 60	\$1 35	\$1 15

REPAIR PRICE LIST.

No.	Steel Point.	Chilled Point.	Mold Board.	Steel Slide.	Frog.	Heel.	Standard weld'd to Landside with steel Slide and Bolts.	Clevis.	Finished Beam.	Finished Handles, per pair.
Pony.	\$0 60	\$0 25	\$1 75	\$0 50	\$0 50	\$0 20	\$2 00	\$0 10	\$0 90	\$0 75

NOTE—In ordering extra handles for Pony plows, be sure to state whether wide or narrow distance handles are wanted. The distance between handles at the bottom has been widened and the right hand handle is now bolted to steel handle lug. Old style handles were bolted to lugs on malleable frog.



AVERY'S STEEL PLOWS.



No. C. O. GENUINE AVERY—GENERAL PURPOSE PLOW.
(PATENTED)

Woods varnished and black tipped. This plow is of very light draft and will do fine work in sandy, loam and clay soils. Has great turning capacity, and will turn the weeds, trash and stubble under perfectly, pulverizing the ground almost the same as if harrowed. Is strongly constructed and well finished, moldboard, point and medium landside all being of finest quality of steel. Standard and standard cap are of wrought steel and bolted to beam by two bolts. Has malleable frog and adjustable chilled heel. Chilled points can be supplied when wanted. Fin cutter attachment supplied for any size steel point.

PRICE LIST—WOOD BEAM.

Right Hand only. For "Left Hand see Page 13, Western Series. With Extra Steel Point.

Number and Name.	Code Word.	Cut.	Weight.	Price.	Fin Cutter with Bolts.	Straight Knife Coulter.	Gauge Wheel.
No. A.O., W.B.	Abroad.	8 in.	46 lbs.	\$6 25	\$0 60	\$1 35	\$1 15
No. B.O., W.B.	Abrupt.	9 in.	53 lbs.	7 50	70	1 50	1 15
No. C.O., W.B.	Abscess.	10 in.	82 lbs.	10 40	70	1 75	1 25
No. D.O., W.B.	Abseind.	11 in.	84 lbs.	11 40	70	1 75	1 25
No. E.O., W.B.	Abscond.	12 in.	101 lbs.	13 00	70	2 00	1 25
No. F.O., W.B.	Absenter.	13 in.	112 lbs.	14 00	70	2 00	1 25

REPAIR PRICE LIST.

No.	'Steel Point.	Chilled Point.	Mold- board.	Steel Slide.	Frog.	Standard Welded to Landside. Steel Slide and Bolts Complete.	Heel.	Clevis.	Finished Beam.	Finished Handles, per pair.
A.O. . . .	\$0 70	\$0 30	\$2 00	\$0 60	\$0 50	\$2 25	\$0 20	\$0 10	\$1 00	\$0 75
B.O. . . .	90	35	2 75	60	50	2 50	20	15	1 10	80
C.O. . . .	1 00	40	3 25	75	85	3 25	25	40	1 20	1 00
D.O. . . .	1 10	50	4 00	75	85	3 50	25	40	1 35	1 00
E.O. . . .	1 50	65	4 50	85	1 00	3 75	25	50	1 85	1 25
F.O. . . .	2 00	85	5 00	85	1 00	4 25	25	50	2 25	1 50

NOTE.—In ordering repair handles for A.O., B.O., C.O , D.O., E.O. and F.O. plows, be sure to state whether old or new style are wanted. The handles now used are wide apart at base and are bolted to steel handle lug. Old style handles were bolted to lugs on malleable frog. Also in ordering extra beams for Nos. C.O., D.O., E.O. and F.O., state whether same are to be used with top or side clevis.



EVERY'S STEEL PLOWS.



No. C.O. GENUINE AVERY STEEL BEAM—GENERAL PURPOSE PLOW.

(PATENTED.)

In every respect similar to our wood beam series, as described on previous page, with exception of the beam and frog, both of which are heavy wrought steel. The general construction is strong, and with its excellent working qualities makes a very popular and salable plow. Chilled points supplied when desired. Fin cutter attachment made for all size points. Points interchangeable with "Western" series plows given on page 14.

PRICE LIST—STEEL BEAM.

Right Hand only. For Left Hand see page 14.

With Extra Steel Point.

Number and Name.	* Code Word.	Cut.	Weight.	Price.	Fin Cutter with Bolts.	Straight Knife Coulter.	Gauge Wheel.
No. Pony, S. B.	Absis.	7 in.	57 lbs.	\$7 00	\$0 60	\$1 35	\$1 00
No. A.O., S. B.	Absolve.	8 in.	68 lbs.	8 50	60	1 35	1 00
No. B.O., S. B.	Absorb.	9 in.	70 lbs.	10 00	70	1 50	1 20
No. C.O., S. B.	Abstain.	10 in.	89 lbs.	11 75	70	1 75	1 20
No. D.O., S. B.	Abstract.	11 in.	97 lbs.	12 75	70	1 75	1 20
No. E.O., S. B.	Absurd.	12 in.	105 lbs.	14 50	70	2 00	1 20
No. F.O., S. B.	Abuse.	13 in.	112 lbs.	15 50	70	2 00	1 20

In ordering repairs for Steel Beam Plow, state "for Steel Beam Plow" and the mark or name.

REPAIR PRICE LIST.

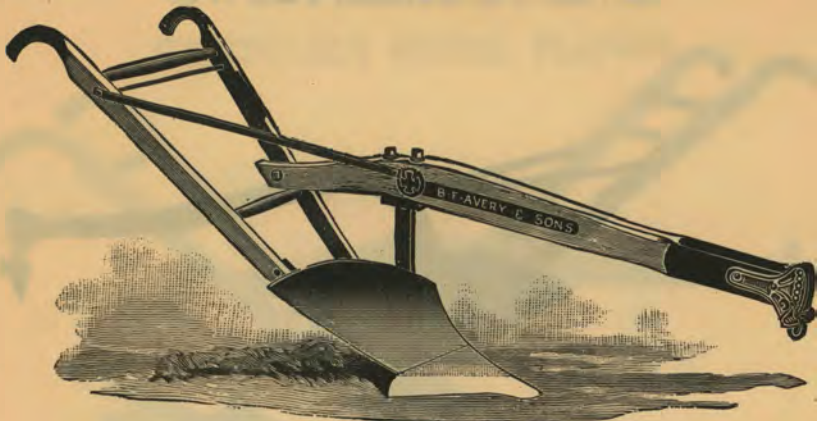
In ordering repairs for Steel Beam Plow, state "for Steel Beam Plow" and the mark or name.

No.	Steel Point.	Chilled Point.	Mold-board.	Steel Slide.	Frog and Land Bar.	Heel.	Clevis.	Handle Braces, Each.	Finished Beam.	Finished Handles, per pair.
Pony ..	\$0 60	\$0 25	\$1 75	\$0 50	\$0 60	\$0 20	\$0 30	\$0 35	\$3 00	\$0 75
A.O. . .	70	30	2 00	60	60	20	30	35	3 00	75
B.O. . .	90	35	2 75	60	75	20	30	35	3 50	80
C.O. . .	1 00	40	3 25	75	85	25	40	40	4 00	1 00
D.O. . .	1 10	50	4 00	75	85	25	40	40	4 00	1 00
E.O. . .	1 50	65	4 50	85	1 00	25	40	40	5 00	1 25
F.O. . .	2 00	85	5 00	85	1 00	25	40	40	5 00	1 50

The moldboards of new series C.O. and D.O. steel beam plows (beginning November 1, 1890,) are marked C.O.X. or D.O.X. Specify clearly in ordering these moldboards whether C.O. or C.O.X. is wanted, etc.



AVERY'S STEEL PLOWS.



"WESTERN" GENERAL PURPOSE PLOW.
 (PATENTED.)

A high grade series of plows, made of finest extra hardened soft steel center steel throughout in mold, land and point. Good general purpose breaking plows. An excellent light draft general purpose plow that will do splendid work in all clay, loam and ordinary soils, and in wheat, corn, tobacco and cotton stubble can not be excelled.

Has ample moldboard and turning power, and works nicely in old ground, turning blue-grass, timothy or clover admirably.

Is simply yet strongly constructed, having finest soft steel center steel, extra hardened, highly tempered and polished mold, point and landside, malleable frog, wrought steel standard, with cap and our patent adjustable chilled heel.

Chilled point supplied when wanted. Fin cutter attachment for any size steel point plows of corresponding names.

PRICE LIST—WOOD BEAM.

*Right and Left Hand ; all others Right Hand only.
 With Extra Steel Point.

Number and Name.	Code Word.	Cut.	Weight.	Price.	Fin Cutter with Bolts.	Stratigh Knife Coulter.	Gauge Wheel.
No. Pony, Western, W.B.	Acology.	7 in.	44 lbs.	\$7 00	\$0 60	\$1 35	\$1 15
No. A.O., Western, W. B.	Acolyth.	8 in.	47 lbs.	8 50	60	1 35	1 15
No. B.O., Western, W. B.	Aconitin.	9 in.	54 lbs.	10 00	70	1 50	1 15
No. C.O., Western, W. B.*	Acop.	10 in.	79 lbs.	12 00	70	1 75	1 25
No. D.O., Western, W. B.*	Acquest.	11 in.	85 lbs.	13 00	70	1 75	1 25
No. E.O., Western, W. B.*	Actress.	12 in.	100 lbs.	14 00	70	2 00	1 25
No. F.O., Western, W. B.*	Adage.	13 in.	115 lbs.	16 00	70	2 00	1 25

REPAIR PRICE LIST.

Number and Name.	Soft Center Steel Point.	Chilled Point.	Soft Center Steel Mold-board.	Soft Center Steel Slide.	Frog.	Heel.	Standard Welded to Landside. Steel Slide and Bolts complete.	Finished Beam.	Finished Handles, per pair.
Pony, Western	\$1 10	\$0 25	\$2 00	\$0 75	\$0 50		\$2 25	\$0 90	\$0 75
A.O., Western	1 10	30	2 50	75	50		2 50	1 00	75
B.O., Western	1 35	35	3 00	90	50	\$0 20	2 75	1 10	80
C.O., Western	1 50	40	3 50	1 00	85	25	3 50	1 20	1 00
D.O., Western	1 75	50	4 00	1 10	85	25	3 75	1 35	1 00
E.O., Western	2 00	65	5 00	1 25	1 00	25	4 00	1 85	1 25
F.O., Western	2 25	85	5 00	1 25	1 00	25	4 50	2 25	1 50

NOTE.—In ordering extra beams for Nos. C.O., D.O., E.O. and F.O., state whether for top or side clevis.



EVERY'S STEEL PLOWS.



"WESTERN"—GENERAL PURPOSE PLOW.

(PATENTED.)

An extra high grade series of plows, made of finest extra hardened soft steel center steel throughout, mold, land and point. The shape of this plow is the same as our wood beam series on preceding page, the construction, however, being a steel beam and a wrought steel frog. The moldboard, point and landside are of the very best and finest quality of soft center steel, highly tempered and polished. This series of plows is very strong and is constantly growing in popularity on account of the lightness of draft and excellent working qualities. Chilled points furnished when wanted. Fin cutter attachment for any size steel point supplied when desired.

PRICE LIST—STEEL BEAM.

* Right and Left Hand ; All others Right Hand only.

With Extra Steel Point.

Number and Name.	Code Work.	Cut.	Weight.	Price.	Fin Cutter with Bolts.	Straight Knife Coulter.	Gauge Wheel.
No. Pony, Western, S. B.	Adagio.	7 in.	58 lbs.	\$9 50	\$0 60	\$1 35	\$1 00
No. A.O., Western, S. B.	Adalantado	8 in.	69 lbs.	11 00	60	1 35	1 00
No. B.O., Western, S. B.	Adamant.	9 in.	70 lbs.	13 00	70	1 50	1 20
No. C.O., Western, S. B.*	Adject.	10 in.	89 lbs.	15 00	70	1 75	1 20
No. D.O., Western, S. B.*	Adjutant.	11 in.	95 lbs.	16 00	70	1 75	1 20
No. E.O., Western, S. B.*	Admix.	12 in.	100 lbs.	17 50	70	2 00	1 20
No. F.O., Western, S. B.*	Adonis.	13 in.	115 lbs.	19 00	70	2 00	1 20

REPAIR PRICE LIST.

When ordering repairs for Steel Beam Plows state for Steel Beam Plow.

Number.	Soft Center Steel Point.	Chilled Point.	Soft Center Steel Mold- board.	Soft Center Steel Slide.	Frog and Land Bar	Heel.	Clevis.	Finished Beam.	Finished Handles per pair
Pony, Western . . .	\$1 10	\$0 25	\$2 00	\$0 75	\$0 60	\$0 20	\$0 30	\$3 00	\$0 75
A.O., Western . . .	1 10	30	2 50	75	60	20	30	3 00	75
B.O., Western . . .	1 35	35	3 00	90	75	20	30	3 50	80
C.O., Western . . .	1 50	40	3 50	1 00	85	25	40	4 00	1 00
D.O., Western . . .	1 75	50	4 00	1 10	85	25	40	4 00	1 00
E.O., Western . . .	2 00	65	5 00	1 25	1 00	25	40	5 00	1 25
F.O., Western . . .	2 25	85	5 00	1 25	1 00	25	40	5 00	1 50



KENTUCKY PLOW CO. PAGE.

KENTUCKY STEEL PLOWS.



“ KENTUCKY.”

The “Kentucky” plows described below are not genuine Avery in quality, but are designated to be and are the best cheap plow on the market.

Steel moldboard, point and slip landside. Standard and cap are of wrought iron and fastened to beam by two bolts. Malleable frog is used on this series, and is the strongest made. Beams, handles and rounds are of white oak; wide distance between handles at bottom. These plows are well polished and finished throughout, considering their low price. Chilled points furnished when desired. Our name and trade-mark do not appear on these plows and repairs. For genuine Avery Plows of similar model, see page —.

KY. PRICE LIST—WOOD BEAM—KY.

Right Hand only.					With Extra Steel Point.		
Number and Name.	Code Word.	Cut.	Weight.	Price.	Fin Cut'r with Bolts.	Straight Knife Coulter.	Gauge Wheel.
No. Ky. Pony, Kentucky, W. B.	Adopter.	7 in.	41 lbs.	\$3 50	\$0 60	\$1 25	\$1 15
No. Ky. A. O., Kentucky, W. B.	Adoption.	8 in.	44 lbs.	4 25	60	1 25	1 15
No. Ky. B. O., Kentucky, W. B.	Adorable.	9 in.	48 lbs.	5 50	70	1 35	1 15
No. Ky. C. O., Kentucky, W. B.	Adoration.	10 in.	71 lbs.	7 50	70	1 75	1 25
No. Ky. D. O., Kentucky, W. B.	Adored.	11 in.	72 lbs.	10 00	70	1 75	1 25

KY. PRICE LIST—STEEL BEAM—KY.

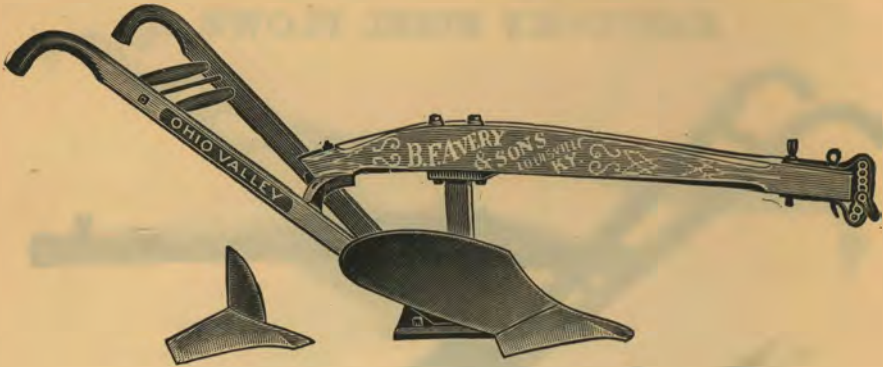
Right Hand only.					With Extra Steel Point.		
Number and Name.	Code Word.	Cut.	Weight.	Price.	Fin Cut't with Bolts.	Straight Knife Coulter.	Gauge Wheel.
No. Ky. Pony, Kentucky, S. B.	Adoring.	7 in.	55 lbs.	\$5 50	\$0 60	\$1 25	\$1 00
No. Ky. A. O., Kentucky, S. B.	Adornment	8 in.	66 lbs.	6 75	60	1 25	1 00
No. Ky. B. O., Kentucky, S. B.	Adossed.	9 in.	70 lbs.	8 00	70	1 35	1 20
No. Ky. C. O., Kentucky, S. B.	Adriatic.	10 in.	87 lbs.	10 00	70	1 75	1 20
No. Ky. D. O., Kentucky, S. B.	Adrogation	11 in.	95 lbs.	12 50	70	1 75	1 20

KY. REPAIR PRICE LIST—KY.

No.	Steel Point.	Chilled Point.	Mold-board.	Landside.	Frog.	Clevis.	Finished Wood Beam.	Finished Handles, per pair.
Ky. Pony, Ky. .	\$0 40	\$0 20	\$1 40	\$0 50	\$0 50	\$0 10	\$0 80	\$0 70
Ky. A. O., Ky. .	50	25	1 50	50	50	10	90	70
Ky. B. O., Ky. .	60	30	2 00	50	50	15	1 00	75
Ky. C. O., Ky. .	75	35	2 50	65	85	25	1 15	85
Ky. D. O., Ky. .	1 00	45	3 00	65	85	25	1 25	85



AVERY'S STEEL PLOWS.



"OHIO VALLEY"—GENERAL PURPOSE PLOW. OUR "BLUE LINE."

Painted blue, red striped and red tipped. This line of plows is especially adapted for the soils of the Ohio Valley and similar districts. A general purpose plow of light draft and perfect shape, and very desirable for clay and loam soils, clover, bluegrass and timothy sod, and for wheat and corn lands, etc. The construction is simple and strong. Standard and standard cap are of heavy wrought steel. Moldboard point and landside are of special solid cast steel. Frog is of malleable iron, made extra heavy, to which all steel parts are attached. With index beam brace between handles, permitting instant adjustment for land. Handles are straight (easily replaced by any farmer), braced with two wood rounds and one steel rod. Chilled points furnished if desired. Points are fastened to frog by big bolts, easily removed for repairs.

For steel beam series of same, see next page.

PRICE LIST—WOOD BEAM.

Right and Left Hand.

With Plain or Fin Cutter Extra Steel Point.

Number and Name.	Code Word.	Cut.	Weight.	Price.	Straight Knife Coulter.	Gauge Wheel.
No. 9, Ohio Valley, W. B.	Adroit.	9 in.	79 lbs.	\$ 9 00	\$1 75	\$1 15
No. 10, Ohio Valley, W. B.	Afeard.	10 in.	102 lbs.	11 00	1 75	1 25
No. 11, Ohio Valley, W. B.	Affa.	11 in.	106 lbs.	12 00	2 00	1 25
No. 12, Ohio Valley, W. B.	Affile.	12 in.	107 lbs.	13 50	2 00	1 25

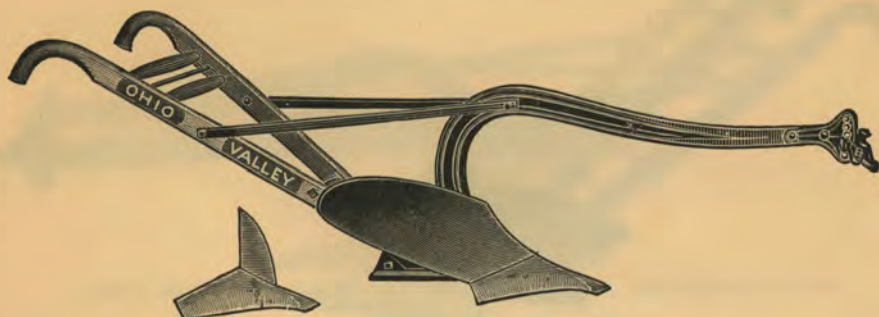
REPAIR PRICE-LIST.

No.	Plain Steel Point.	Fin Cut'r Steel Point.	Chilled Point.	Mold-board.	Steel Slide.	Frog.	Stand-ard.	Clevis.	Beam Rest.	Finished Beam.	Finished Handles, per pair.
9 . .	\$1 50	\$1 75	\$0 75	\$3 75	\$1 00	\$1 60	\$1 00	\$0 25	\$0 30	\$1 10	\$0 80
10 . .	1 75	2 00	85	4 00	1 25	2 00	1 25	30	35	1 20	1 00
11 . .	2 00	2 25	90	4 50	1 25	2 00	1 35	30	40	1 25	1 00
12 . .	2 00	2 25	90	5 00	1 25	2 00	1 50	30	50	1 75	1 25

Try our Patented Moon Coulters on these Plows. See description of Moon Coulter on P. 95.



AVERY'S STEEL PLOWS.



"OHIO VALLEY"—GENERAL PURPOSE PLOW. OUR "BLUE LINE" STEEL BEAM.

Painted blue, red striped and red tipped. In shape, finish and general construction, except the beam, this plow is the same as the wood beam series described on preceding page, and will be found to possess all the excellent qualities which go to make up a first-class plow. Chilled points furnished as extras when wanted.

For wood beam series, see preceding page.

PRICE LIST—STEEL BEAM.

Right and Left Hand.

With Plain or Fin Cutter Extra Point.

Number and Name.	Code Word.	Cut.	Weight.	Price.	Straight Knife Coulter.	Gauge Wheel.
No. 9, Ohio Valley, S. B. . .	Afflict.	9 in.	89 lbs.	\$10 75	\$1 75	\$1 20
No. 10, Ohio Valley, S. B. . .	Affray.	10 in.	105 lbs.	12 75	1 75	1 20
No. 11, Ohio Valley, S. B. . .	Affright.	11 in.	112 lbs.	13 75	2 00	1 20
No. 12, Ohio Valley, S. B. . .	Affront.	12 in.	117 lbs.	15 75	2 00	1 20

REPAIR PRICE LIST.

☛ State for "Steel Beam Plow" in ordering repairs for Steel Beam Plows.

No.	Plain Steel Point.	Fin Cut'r Steel Point.	Chilled Point.	Mold-board.	Steel Slide.	Frog.	Clevis.	Handle Braces, each.	Finished Beam.	Finished Handles, per pair.
9	\$1 50	\$1 75	\$0 75	\$3 75	\$1 00	\$1 60	\$0 40	\$0 35	\$3 50	\$0 80
10	1 75	2 00	85	4 00	1 25	2 00	40	40	4 00	1 00
11	2 00	2 25	90	4 50	1 25	2 00	40	40	4 00	1 00
12	2 00	2 25	90	5 00	1 25	2 00	40	40	5 00	1 25

Give our Patented Moon Coulters a Trial. See description of same on page 94.



AVERY'S STEEL PLOWS.



"NEW CLIPPER"—TURF AND STUBBLE PLOW.
(PATENTED.)

An extra high grade, strong, heavy plow, suited for general purpose work, particularly in clay, stiff and stubble lands, and in heavy bottom lands.

Its turning qualities are perfect. It will turn the sod entirely under in timothy, clover, and blue grass, while in stubble or old ground will turn sufficient to cover all trash and weeds, and leave the land in excellent shape for pulverizing with a harrow. The long easy mold offers very little resistance to be overcome; it is light draft, a useful style and its construction particularly adapted for deep and heavy work.

The landbar and frog is welded in one solid piece, the frog being extra wide, having a bearing far under the moldboard and point, bolted to the moldboard and point each by two bolts, the landbar or frog being bolted by one bolt to the point and with two bolts through the standard (or steel beam) to the landside, thus binding the entire frame or bottom of the plow together, making the same rigid and extra strong.

The point brace having two offsets or sharp shoulders, and bolted to the point and landside, prevents the point from springing out of position, no matter how sudden and hard a jar may be given the plow.

The standards for wood beam plows are of heavy wrought steel with a wrought steel cap under the beam, having two slot holes, permitting by loosening of beam bolts to give plow more or less land as may be desired. The moldboard, point and landside are of the very best and finest quality of soft center steel, brought to a high temper and very highly polished.

The moldboards are double shinned with a solid piece of steel welded on top or face of mold, which triples the lasting qualities. The point is closely fitted and uniform, and can be duplicated. Fin cutter attachment and also chilled iron points furnished when desired.

The landside is long and high, fitted with our patent adjustable chilled iron heel, which enables the plowman to give any desired penetration and pitch to the plow, also compensates for wear of landside and steadies the plow.

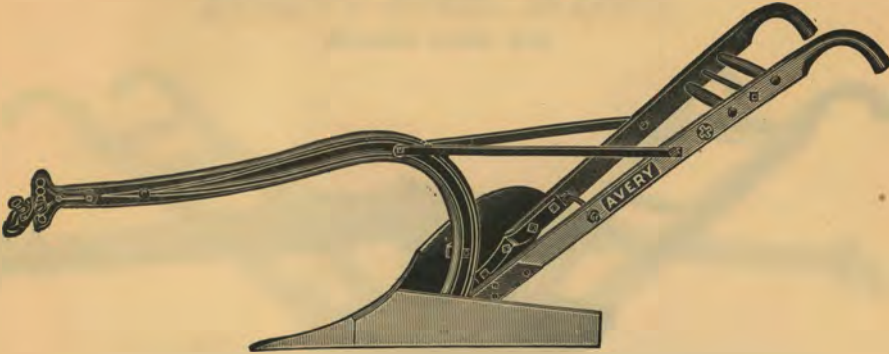
The material, workmanship and finish are high class.

We make wood and steel beams, also right and left hand plows of this series.

Price List on next page.



AVERY'S STEEL PLOWS.



"NEW CLIPPER"—TURF AND STUBBLE PLOW. LANDSIDE VIEW.
 (PATENTED.)

For Description See Preceding Page.

PRICE LIST—WOOD BEAM.

CLIPPER SERIES IS DIFFERENT FROM "NEW CLIPPER." In ordering extras for Clipper Plows always state whether for "Clipper" or "New Clipper." Clipper Plows and repairs are different from New Clipper Plows and repairs.

Right and Left Hand.					Without Extra Point.			
Number and Name.	Code Word.	Cut.	Weight.	Price.	Fin Cutter with Bolts.	Straight Knife Coulter.	Gauge Wheel.	Jointer.
No. 10, New Clipper, W. B.	Affuse.	10 in.	91 lbs.	\$13 50	\$0 70	\$1 75	\$1 50	\$2 50
No. 12, New Clipper, W. B.	Afield.	12 in.	103 lbs.	15 75	70	2 00	1 50	2 50
No. 14, New Clipper, W. B.	Afire.	14 in.	121 lbs.	18 25	70	2 00	1 50	2 50
No. 16, New Clipper, W. B.	Aflat.	16 in.	144 lbs.	20 50	70	2 00	1 50	2 50

PRICE LIST—STEEL BEAM.

Right and Left Hand.					Without Extra Point.			
Number and Name.	Code Word.	Cut.	Weight.	Price.	Fin Cutter with Bolts.	Straight Knife Coulter.	Gauge Wheel.	Jointer.
No. 10, New Clipper, S. B.	Afoot.	10 in.	97 lbs.	\$14 75	\$0 70	\$1 75	\$1 20	\$2 50
No. 12, New Clipper, S. B.	Afoul.	12 in.	106 lbs.	17 25	70	2 00	1 20	2 50
No. 14, New Clipper, S. B.	Africa.	14 in.	133 lbs.	20 00	70	2 00	1 20	2 50
No. 16, New Clipper, S. B.	Agaric.	16 in.	148 lbs.	22 50	70	2 00	1 20	2 50

REPAIR PRICE LIST—WOOD BEAM.

No.	Steel Point.	Chilled Point.	Mold-board.	Steel Slide.	Frog.	Standard.	Heel.	Clevis.	Handle Braces, each.	Finished Beam.	Finished Handles, per pair.
10 . .	\$2 50	\$0 60	\$4 50	\$1 25	\$1 50	\$2 00	\$0 25	\$0 40	\$0 40	\$1 50	\$1 00
12 . .	3 00	65	5 00	1 50	1 50	2 00	25	40	40	1 75	1 25
14 . .	3 50	75	5 50	1 75	1 75	2 25	25	50	40	2 00	1 50
16 . .	4 00	80	6 00	2 00	1 75	2 25	25	50	40	2 25	1 75

REPAIR PRICE LIST—STEEL BEAM.

Always state "Repairs for Steel Beam" if for Steel Beam Plows.

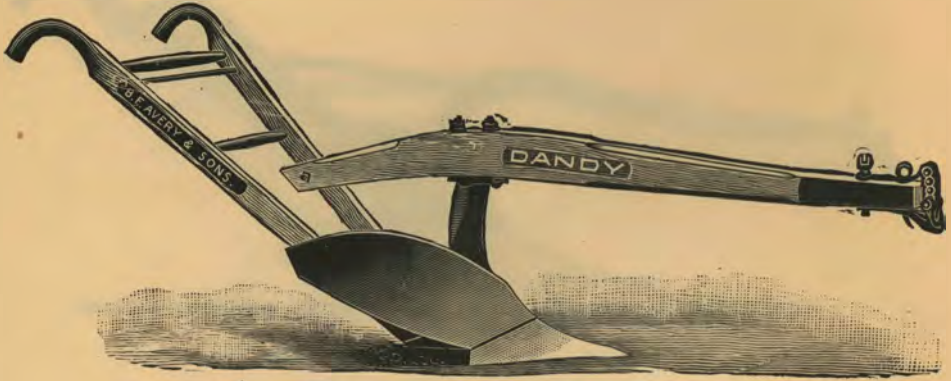
No.	Steel Point.	Chilled Point.	Mold-board.	Steel Slide.	Frog and Land Bar.	Heel.	Clevis.	Handle Braces, each.	Finished Beam.	Finished Handles, per pair.
10	\$2 50	\$0 60	\$4 50	\$1 25	\$1 50	\$0 25	\$0 50	\$0 40	\$4 50	\$1 00
12	3 00	65	5 00	1 50	1 50	25	50	40	4 75	1 25
14	3 50	75	5 50	1 75	1 75	25	60	40	5 00	1 50
16	4 00	80	6 00	2 00	1 75	25	60	40	5 50	1 75

CLIPPER SERIES IS DIFFERENT FROM "NEW CLIPPER." In ordering extras for Clipper Plows always state whether for "Clipper" or "New Clipper." Clipper Plows and repairs are different from New Clipper Plows and repairs.



AVERY'S STEEL PLOWS.

BIG BOLT SERIES.



"DANDY," "STAR" and "BIG BOLT" SERIES.

(Only four pieces compose the entire base of this plow.)

Painted red. A strong, simple, common-sense plow, with few parts. All parts of the plow can be easily replaced. They are strongly built and of the best material. We specially recommend this plow to corn, cotton and sugar planters and truckers. They have the lightest possible draft and will scour in almost any soil. Good breaking and cultivating plows especially for the "bottoms," but good for the hills and general purpose also. The standard is high and of such shape that it readily clears itself of trash, and being of malleable iron is extra strong. Has steel moldboard and point and solid steel landside. The points of Nos. 6½, 7 and 8 are fastened by one bolt, and Nos. 9 and 10 by two bolts, and are all on the face, which makes it very easy to remove and replace points. THIS IS OUR BIG BOLT SERIES.

PRICE LIST—WOOD BEAM.

Right Hand only.

With Extra Steel Points.

Number and Name.	Code Word.	Cut.	Weight.	Price.	Straight Knife Coulter.
No. 6½, Dandy	Aghast.	6½ in.	48 lbs.	\$ 5 75	\$1 35
No. 7, Dandy	Agile.	7 in.	50 lbs.	6 50	1 35
No. 8 X, Dandy	Agist.	8 in.	56 lbs.	7 00	1 50
No. 9, Dandy	Aglet.	9 in.	82 lbs.	10 50	1 50
No. 10, Dandy	Agnate.	10 in.	86 lbs.	11 50	1 75

⚠ No. 8 X Dandy points are not interchangeable with No. 8 Dandy points.

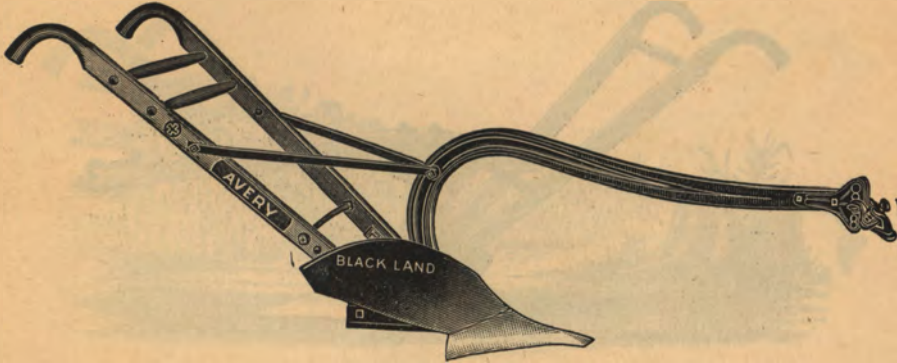
REPAIR PRICE LIST.

⚠ The points of the No. 8 Dandy are not interchangeable with the No. 8 X Dandy. In ordering, be careful to state if points are wanted for No. 8 Dandy or No. 8 X Dandy.

No.	Steel Point.	Steel Mold-board.	Steel Landside.	Standard.	Clevis.	Handle Braces, each.	Finished Beam.	Finished Handles, per pair.
6½, Dandy	\$0 70	\$1 50	\$0 75	\$1 30	\$0 15	\$0 35	\$0 80	\$0 70
7, Dandy	80	1 75	80	1 40	15	35	80	70
8X, Dandy	90	2 00	90	1 50	15	35	1 00	75
9, Dandy	1 00	2 75	1 00	1 70	25	35	1 10	90
10, Dandy	1 25	3 00	1 10	2 00	25	40	1 25	90



AVERY'S STEEL PLOWS.



IMPROVED BLACKLAND PLOW.

Convex moldboards. This series of steel beam IMPROVED BLACKLAND PLOWS are favorites in the black, waxy, sticky, stiff lands of Texas and other "adhesive" districts. Also designed for and work excellently in the sticky, waxy, hard-to-scour red clay, buckshot and black or sticky stiff bottom lands, etc. Come nearer scouring or shedding than any Blackland Plow made; moldboard, point and landside of the highest grade of extra hardened welded steel center steel. No clogging or loading up, nor balling up in the bottom. The plow for perfect work in sticky lands. Solid steel beams. Made for strength, scouring, and clean, thorough work in the buckshot or blackest, waxiest land. Strong, heavy steel beam and steel frog — both handles straight — steel handle lugs. Most perfect plow for waxy, gumbo, and buckshot lands. Widely used where other plows will not shed or take the ground.

PRICE LIST — STEEL BEAM.

Right Hand Only.

With Extra Steel Point.

Number and Name.	Code Word.	Cut.	Weight.	Price.	Straight Knife Coulter.	Gauge Wheel.
No. 7, Improved Blackland.	Agog.	7 in.	71 lbs.	\$10 50	\$1 50	\$1 00
No. 8, Improved Blackland.	Airpipe.	8 in.	73 lbs.	12 00	1 50	1 20
No. 9, Improved Blackland.	Albion.	9 in.	85 lbs.	13 50	1 75	1 20
No. 10, Improved Blackland.	Alborak.	10 in.	89 lbs.	14 50	1 75	1 20
No. 11, Improved Blackland.	Alboginea.	11 in.	98 lbs.	15 50	2 00	1 20
No. 12, Improved Blackland.	Albuge.	12 in.	102 lbs.	16 50	2 00	1 20

REPAIR PRICE LIST.

No.	Steel Point.	Steel Slide.	Mold-board.	Frog Bar and Wing.	Handle Braces, each.	Point Brace.	Clevis.	Finished Beam.	Finished Handles, per pair.
7	\$1 10	\$0 80	\$2 50	\$1 25	\$0 35	\$0 20	\$0 40	\$3 00	\$1 00
8	1 10	85	3 00	1 25	35	20	40	3 50	1 25
9	1 35	1 00	3 50	1 50	35	25	40	3 75	1 25
10	1 50	1 15	4 00	1 50	40	25	40	4 00	1 25
11	1 75	1 25	4 15	1 50	40	30	40	4 25	1 25
12	2 50	1 25	4 25	1 50	40	30	40	4 50	1 25



AVERY'S STEEL PLOWS.



"X" SERIES OF BLACKLAND PLOWS. (PATENTED.)

Convex Moldboards. These plows are made the lightest possible draft and strong; will reasonably turn and shed the black, waxy, and hog-wallow lands, or any class of sticky lands. Thousands in use on plantations giving satisfaction. One of our old reliable series. Material, finish and workmanship of the best. We also make chilled points for this series. (We also make a special Sugarland series of these Blackland plows, heavier throughout; to be ordered "Special Sugarland.")

PRICE LIST—WOOD BEAM.

Right Hand Only.

With Extra Steel Point.

Number and Name.		Code Word.	Cut.	Weight.	Price.	Straight Knife. Coulter.	Gauge Wheel.
No. 61	X, Blackland W. B.	Alcedo.	7 in.	56 lbs.	\$7 50	\$1 50	\$1 15
No. 62	X, Blackland W. B.	Aldine.	8 in.	74 lbs.	9 00	1 50	1 25
No. 62½	X, Blackland W. B.	Alga.	9 in.	82 lbs.	10 50	1 75	1 25
No. 63	X, Blackland W. B.	Align.	10 in.	83 lbs.	12 00	1 75	1 25
No. 64	X, Blackland W. B.	Alloy.	11 in.	101 lbs.	13 50	2 00	1 25
No. 65	X, Blackland W. B.	Aloof.	12 in.	125 lbs.	16 00	2 00	1 50
No. 65	X, Blackland W. B.	Alum.	14 in.	127 lbs.	18 00	2 00	1 50

REPAIR PRICE LIST.

No.	Steel Point.	Chilled Point.	Mold-board.	Steel Slide.	Frog.	Standard Welded to Landside, Steel Slide and Bolts complete.	Heel.	Clevis.	Handle Braces, each.	Finished Beam.	Finished Handles, per pair.
61 X . .	\$0 80	\$0 25	\$2 00	\$0 65	\$1 00	\$2 00	\$0 20	\$0 15	\$0 35	\$1 00	\$0 90
62 X . .	90	35	2 50	65	1 05	2 50	25	40	35	1 30	90
62½ X . .	1 15	40	2 75	75	1 05	2 75	25	40	35	1 80	1 00
63 X . .	1 25	50	3 00	75	1 10	3 50	25	40	40	1 80	1 00
64 X . .	1 50	70	3 50	1 00	1 50	4 00	25	50	40	2 00	1 25
65 X . .	2 00	80	4 00	1 00	2 20	4 00	25	50	40	3 00	1 50
65 X . .	2 25	90	4 00	1 00	2 20	4 00	25	50	40	3 00	1 50

In ordering repairs be careful to state whether for Nos. 62, 63, 64, 65 plows, or for 62X, 63X, 64X, and 65X.



AVERY'S STEEL PLOWS.



"X" SERIES OF BLACKLAND PLOWS.
 (PATENTED.)

One of our "Old-reliable" Series Convex Moldboard. The X series of Steel Beam Blackland plows possess all the excellent qualities of the wood beam series, with the additional advantage of the steel beam, and will be found to meet the requirements of the most difficult soil in a highly satisfactory manner. We furnish chilled iron points for this series when desired.

PRICE LIST—STEEL BEAM.

Right Hand Only.				With Extra Steel Point.					
Number and Name.				Code Word.	Cut.	Weight.	Prices.	Straight Knife Coulter.	Gauge Wheel.
No. 61	X,	Blackland	S. B.	Amazon.	7 in.	68 lbs.	\$9 50	\$1 50	\$1 00
No. 62	X,	Blackland	S. B.	Ambit.	8 in.	77 lbs.	11 00	1 50	1 20
No. 62½	X,	Blackland	S. B.	Ambush.	9 in.	88 lbs.	12 50	1 75	1 20
No. 63	X,	Blackland	S. B.	Amity.	10 in.	90 lbs.	13 50	1 75	1 20
No. 64	X,	Blackland	S. B.	Amort.	11 in.	102 lbs.	15 00	2 00	1 20
No. 65	X,	Blackland	S. B.	Amphid.	12 in.	121 lbs.	18 00	2 00	1 20
No. 65	X,	Blackland	S. B.	Amulet.	14 in.	127 lbs.	20 00	2 00	1 20

REPAIR PRICE LIST.

Number.	Steel Point.	Chilled Point.	Mold-board.	Steel Slide.	Frog Bar.	Clevis.	Handle Braces, each.	Finished Beam.	Finished Handles, per pair.
61 X, Blackland . .	\$0 80	\$0 25	\$2 00	\$0 65	\$0 75	\$0 30	\$0 35	\$3 00	\$0 90
62 X, Blackland . .	90	35	2 50	65	80	40	35	3 50	90
62½ X, Blackland . .	1 15	40	2 75	75	1 00	40	35	3 50	1 00
63 X, Blackland . .	1 25	50	3 00	75	1 00	40	40	4 00	1 00
64 X, Blackland . .	1 50	70	3 50	1 00	1 35	40	40	5 00	1 25
65 X, Blackland . .	2 00	80	4 00	1 00	2 20	40	40	6 00	1 50
65 X, Blackland . .	2 25	90	4 00	1 00	2 20	40	40	6 00	1 50

In ordering repairs be careful to state whether for Nos. 62, 63, 64, 65 plows, or for 62X, 63X, 64X, and 65X.



AVERY'S STEEL PLOWS.



“O” OR “OUGHT” SERIES BLACKLAND PLOWS.
(PATENTED.)

This old series of Blackland plows is very popular. Imitated by many, equaled by none. Convex moldboard. Material first-class. Light, trim and comparatively easy draft. A good general purpose plow for black land.

PRICE LIST—WOOD BEAM.

Right Hand Only.				With Extra Steel Point.		
Number and Name.	Code Word.	Cut.	Weight.	Price.	Straight Knife Coulter.	Gauge Wheel.
No. 20-O, Blackland, W.B.	Andron.	6 ½ in.	50 lbs.	\$7 50	\$1 50	\$1 15
No. 30-O, Blackland, W.B.	Anode.	7 ½ in.	70 lbs.	9 00	1 50	1 15
No. 40-O, Blackland, W.B.	Ante.	8 ½ in.	73 lbs.	11 00	1 75	1 25
No. 50-O	Made to order only.	Anus.	-----	-----	-----	-----
No. 60-O		Apotome.	-----	-----	-----	-----
No. 70-O		Appear.	-----	-----	-----	-----
No. 80-O		Appian.	-----	-----	-----	-----

REPAIR PRICE LIST.

No.	Steel Point.	Mold-board.	Steel Slide.	Frog.	Standard Welded to Landside, Steel Slide and Bolts, complete.	Clevis.	Handle Braces, each.	Finished Beam.	Finished Handles, per pair.
20-O . . .	\$0 80	\$2 00	\$0 65	\$0 65	\$2 00	\$0 15	\$0 35	\$1 00	\$0 80
30-O . . .	90	2 50	70	80	2 50	40	35	1 30	85
40-O . . .	1 00	2 75	75	80	2 75	40	35	1 80	95
50-O . . .	1 50	3 00	90	1 00	3 50	-----	-----	1 80	1 00
60-O . . .	2 00	3 50	1 00	-----	-----	-----	-----	2 00	1 10
70-O . . .	2 50	4 00	1 00	-----	-----	-----	-----	3 00	1 50
80-O . . .	3 00	5 00	1 25	-----	-----	-----	-----	3 00	1 50



AVERY'S STEEL PLOWS.



"O" OR "OUGHT" SERIES BLACKLAND PLOWS.
(PATENTED.)

Convex Moldboards. In all respects, except the beam, this series is the same as our wood beam series of same name on preceding page. The steel beam adds strength and durability. They stand an old reliable series and as good, easy workers in sticky land after years of severe test.

PRICE LIST—STEEL BEAM.

Right Hand Only.				With Extra Steel Point.			
Number and Name.		Code Word.	Cut.	Weight.	Price.	Straight Knife Coulter.	Gauge Wheel.
No. 20-O, Blackland, S. B...		Apron.	6½ in.	67 lbs.	\$9 00	\$1 50	\$1 00
No. 30-O, Blackland, S. B...		Aqua.	7½ in.	76 lbs.	10 50	1 50	1 20
No. 40-O, Blackland, S. B...		Arise.	8½ in.	87 lbs.	12 50	1 75	1 20
No. 50-O,		Arm.					
No. 60-O,		Art.					
No. 70-O,		Aspect.					
No. 80-O,		Atom.					
		Made to order only.					

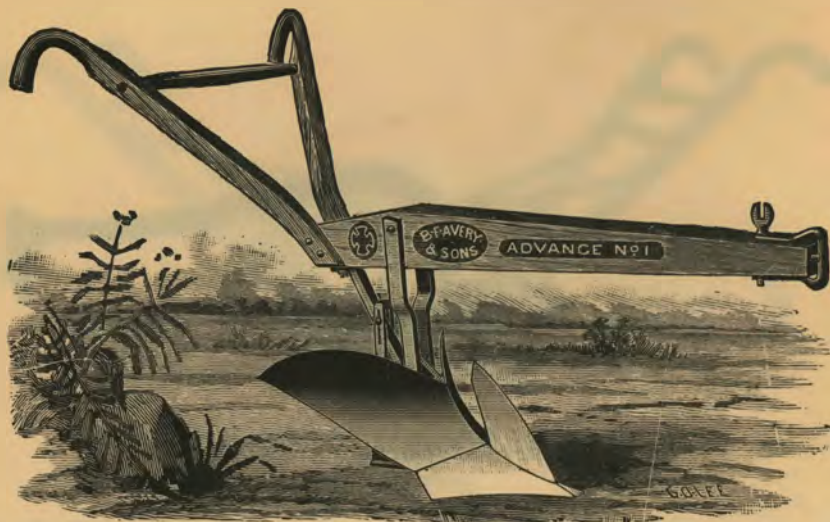
REPAIR PRICE LIST.

☞ State "Repairs for Steel Beam Plow" when wanted for Steel Beam Series.

No.	Steel Point.	Mold-board.	Steel Slide.	Frog Bar.	Frog.	Clevis.	Handle Braces, each.	Finished Beam.	Finished Handles, per pair.
20-O ..	\$0 80	\$2 00	\$0 65	\$0 75	\$0 50	\$0 30	\$0 40	\$3 00	\$0 90
30-O ..	90	2 50	70	80	60	40	40	3 50	90
40-O ..	1 00	2 75	75	90	60	40	40	3 50	1 00
50-O ..	1 50	3 00	90	1 00	75	40	40	4 00	1 20
60-O ..	2 00	3 50	1 00	.....	.....	.....	.....	.....	1 25
70-O ..	2 50	4 00	1 00	.....	.....	.....	.....	.....	1 50
80-O ..	3 00	5 00	1 25	.....	.....	.....	.....	.....	1 50



EVERY'S STEEL PLOWS.



"ADVANCE"—DOUBLE MOLDBOARD PLOW.

Is specially adapted for bursting corn, garden and cotton ridges, and also used for opening up a furrow for planting as well as for plowing out quarter drains, etc. In bursting ridges they save half the labor and leave the bed often in better shape than many a turning plow. In opening the cane row, etc., for planting, its work is perfect. It is also used in opening or splitting the middle of the row during the cultivating season, turning the furrow evenly to each side of the bed and giving perfect drainage. Is easily handled, and used for hilling potatoes and making trenches for irrigation, etc. In some work the fin cutter point, shown in above cut, is preferred to the plain point as it aids in lightening the draft of the plow, by cutting the middle instead of breaking it apart. We also make a hanging knife coulter (see cut No. 52, page 96), which is quite extensively used. No. $\frac{1}{2}$ is suited for one horse; No. 1 for two-horse work. We also make three, four, six and eight mule sizes of "Advance" Double Moldboard Plows. Ask specially for these.

PRICE LIST—WOOD BEAM.

With Plain or Fin Cutter Extra Point as ordered.

Number and Name.	Code Word.	Cut.	Extreme Width of Moldboard.	Weight.	Price.	Straight Knife Coulter.
No. $\frac{1}{2}$, Advance	Atop.	10 in.	15 in.	59 lbs.	\$ 9 00	\$1 00
No. 1, Advance	Attic.	12 in.	16 $\frac{1}{2}$ in.	65 lbs.	11 00	1 00

REPAIR PRICE LIST.

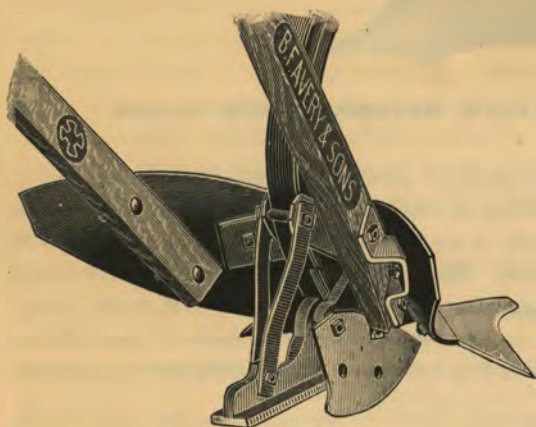
No.	Plain Steel Point.	Fin Cutter Steel Point.	Moldboard, Right or Left Hand.	Standard.	Frog.	Clevis.	Finished Beam.	Finished Handles, per pair.
$\frac{1}{4}$	\$1 50	\$2 25	\$2 00	\$1 50	\$1 00	\$0 10	\$0 90	\$0 75
1	1 75	2 50	2 25	1 50	1 00	10	1 00	75



AVERY'S STEEL PLOWS.



AVERY'S "STEEL BEAM MIDDLE BURSTER"—WITH SOLID STEEL BEAM.



Bottom View.

The easy-running and perfect-working qualities of these bursters have put them far in the lead of every other series designed for middle bursting, etc. Take the ground, hug it and run exceedingly steady, no matter how stiff the soil nor how frequent the obstructions. Has perfect rudder and guide. High throated beam. Very strongly built and braced. For two, four and six mules. Ten to twenty-inch cut. Superior design and construction.

These plows are especially adapted for the bursting of corn or cotton ridges and plowing out quarter drains. Many of our friends using these write us they find these plows to keep steady to the work, running the entire length of long ridges, bursting them out perfectly, without requiring the plow handles to be touched after starting. Points have an extra thick and deep penetrating nose. The

turn of the mold is such as to throw the dirt well and leave a clean furrow. Have a perfect steel rudder to steady the work. For Riding Middle Bursters, see page 40.

PRICE LIST.

With Extra Steel Point.

Number and Name.	Code Word.	Cut.	Extreme Width of Moldboard.	Weight.	Price.
No. 9, Middle Burster, S. B.	Attinge.	9 in.	16 in.	80 lbs.	\$16 00
No. 10, Middle Burster, S. B.	Attire.	10 in.	16½ in.	88 lbs.	16 50
No. 12, Middle Burster, S. B.	Attorn.	12 in.	18½ in.	91 lbs.	17 50
No. 14, Middle Burster, S. B.	Attract.	14 in.	22½ in.	100 lbs.	22 50
No. 16, Middle Burster, S. B.	Augur.	16 in.	23 in.	113 lbs.	27 50
No. 18, Middle Burster, S. B.	Auric.	18 in.	25 in.	117 lbs.	32 50
No. 20, Middle Burster, S. B.	Aurum.	20 in.	26½ in.	120 lbs.	37 50

REPAIR PRICE LIST.

No.	Steel Point.	Moldboard, Right or Left.	Steel Rudder.	Frog.	Heel.	Clevis.	Handle Braces, each.	Finished Beam.	Finished Handles, per pair.
9 . .	\$2 50	\$2 00	\$1 50	\$1 50	\$0 40	\$0 40	\$0 40	\$3 50	\$0 90
10 . .	3 00	2 00	1 50	1 50	40	40	40	3 50	90
12 . .	3 50	2 25	1 60	1 60	40	40	40	3 50	90
14 . .	4 00	2 50	1 75	1 75	50	40	40	4 00	1 00
16 . .	4 50	3 25	2 00	2 00	50	40	40	4 50	1 00
18 . .	5 00	4 00	2 25	2 00	60	40	40	4 75	1 25
20 . .	5 50	4 50	2 25	2 25	60	40	40	5 00	1 50



AVERY'S CHILLED HILLSIDE PLOWS.



No. 7 CHILLED "HILLSIDE" PLOW. REVERSIBLE SIDE HILLER.

These are modern and popular hillside plows, of good construction, for one-horse work. Are widely used also by gardeners and truckers on level lands as gardeners' reversible plows, and by farmers and horticulturists generally in terracing. Moldboard, points and landside of chilled iron. Standard strong, of cast iron. Has a loose, chilled shoe running full length of landside; renewable, when worn, at small cost. Has a very simple, stiff, strong spring, and wrought steel hook for reversing, yet held in such position as to make it impossible to gather any trash. A new, medium light, common-sense plow, of deservedly great popularity.

PRICE LIST—WOOD BEAM.

With Extra Chilled Point.

Number and Name.	Code Word.	Cut.	Weight.	Price.
No. 7, Hillside	Avow.	7 in.	64 lbs.	\$6 50

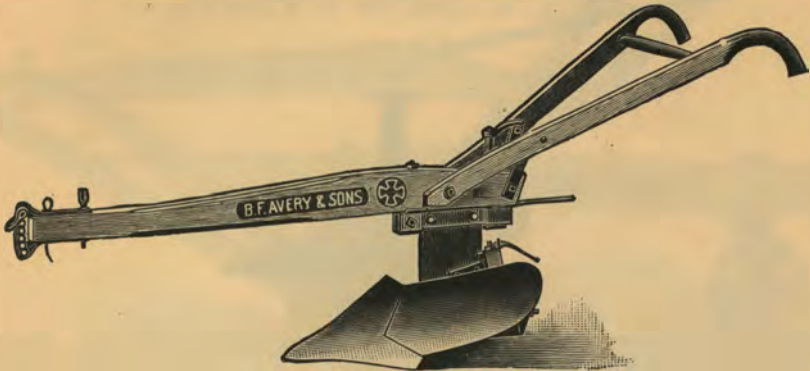
REPAIR PRICE LIST.

Point.	Mold.	Standard.	Shoe.	Clevis.	Handle Braces, each.	Finished Beam.	Finished Handles, per pair.
\$0 40	\$1 50	\$2 00	\$0 60	\$0 15	\$0 10	\$1 10	\$1 00

For two-horse Steel Hillside Plows, see following page.



AVERY'S STEEL HILLSIDE PLOWS.



"IDEAL" STEEL HILLSIDE PLOW. REVERSIBLE. SIDE HILLER.

These are modern and popular hillside plows of very excellent construction. Are also widely used by gardeners and truckers on level lands as "reversible plows," and by farmers and horticulturists generally in terracing. Have a broad, wide, sleek steel standard. The spring trip for changing plow from right to left is too simple and strong to get out of order, and can be easily operated by a slight pressure of the foot. Eccentric hand lever device for "landing" beam of plow to take the "land" as desired. Each plow has a fine steel mold-board and chilled point, and an extra point of solid cast cast-steel is included in the price of plow.

PRICE LIST—WOOD BEAM.

With Extra Cast Cast-Steel Point.

Number and Name.	Code Word.	Cut.	Weight.	Price.
No. 26, Ideal Hillside (one or light two-horse)	Awake.	8 in.	87 lbs.	\$10 00
No. 28, Ideal Hillside (two-horse) -----	Award.	10 in.	125 lbs.	12 00

REPAIR PRICE LIST.

No.	Chilled Point.	Cast Cast-Steel Point.	Mold.	Shoe.	Frog.	Clevis.	Handle Braces, each.	Finished Beam.	Finished Handles, per pair.
No. 26 . .	\$0 75	\$2 00	\$2 50	\$0 60	\$0 60	\$0 25	\$0 20	\$1 25	\$0 80
No. 28 . .	1 00	2 50	3 00	80	75	25	20	1 50	1 00

REPAIRS FOR HILLSIDE PLOWS, NOT NOW MADE.

Number and Name.	Cast Point.	Cast Cast-Steel Point.	Steel Point.	Mold-board.	Finished Beam.	Finished Handles, per pair.
No. 22, Steel Hillside	\$0 75	\$2 00		\$2 50	\$1 25	\$0 80
No. 24, Steel Hillside	1 00	2 50		3 00	1 50	1 00
No. 1, Steel Hillside			\$1 50			
No. 2, Steel Hillside			2 00			
No. 1, Cast Hillside	75					
No. 2, Cast Hillside	1 10					

The points for Nos. 26 and 28 will interchange with old series of Nos. 22 and 24, respectively. The cast cast-steel point furnished as extra point for the above plows can be sharpened under the hammer, but great care should be taken that a slow heat is used and that they are only heated to a cherry red. If these instructions are carefully observed no difficulty will be experienced.



AVERY'S STEEL PLOWS.



"ORANGE" PLOW.
(PATENTED.)

Is a light, general purpose plow that works well wherever there is a light or sandy soil. Especially made to meet the wants of orange growers and for general orchard and vineyard work, and horticulturists generally. A light but strong plow, especially built and adjusted for shallow plowing, and for thoroughly turning over and wrapping under orchard grass, trash, etc. One horse can work it. Steel moldboard, point and landside, adjustable chilled heel and malleable frog.

PRICE LIST—WOOD BEAM.

Right Hand Only.		With Extra Steel Point.			
Number and Name.	Code Word.	Cut.	Weight.	Price.	
No. 11, Orange	Awe.	11 in.	58 lbs.	\$7 50	

REPAIR PRICE LIST.

Steel Point	Mold.	Steel Slide.	Frog.	Heel.	Standard.	Clevis.	Handle Braces, each.	Finished Beam.	Finished Handles, per pair.
\$1 50	\$3 00	\$0 70	\$0 85	\$0 20	\$1 50	\$0 15	\$0 40	\$1 00	\$0 80



"WESTERN" ROD BREAKER.

Does excellent work in cutting and turning over all virgin sod lands. For frontier and pioneer work; used also in cutting sod in public parks, cemeteries, etc. Is light, easily handled, and of easy draft, according to toughness of soil and sod.

PRICE LIST—STEEL BEAM.

Right Hand Only.		With Extra Cutter Steel Point.			
Number and Name.	Code Word.	Cut.	Weight.	Price.	
No. 1, Western Rod Breaker	Aweary.	10 in.	66 lbs.	\$10 00	
No. 2, Western Rod Breaker	Aweigh.	12 in.	74 lbs.	11 00	
No. 3, Western Rod Breaker	Awesome.	14 in.	76 lbs.	12 00	
No. 4, Western Rod Breaker	Awestruck.	16 in.	78 lbs.	13 00	

REPAIR PRICE LIST.

ARTICLES.	1	2	3	4
Steel Point, plain	\$2 00	\$2 25	\$2 50	\$2 75
Fin Cutter with two (2) Bolts	60	60	60	60
Rods and Brace complete, each	30	30	30	30
Frog Bar	1 25	1 25	1 25	1 25
Gauge Shoe and Band	50	50	50	50
Steel Beam	4 00	4 00	4 00	4 00
Clevis	40	40	40	40
Handle Braces, each	40	40	40	40
Finished Handles, per pair	1 00	1 00	1 00	1 00



AVERY'S STEEL PLOWS.



RAILROAD OR GRADING PLOW.

A monster for plowing up macadam streets, city and county roads, and the like. The strongest plow on the market. Made especially for hard, rough work. Used by railroad and other heavy contractors throughout the country. Moldboard and point of extra heavy steel. Wrought iron, extra heavy standard, welded to standard cap, through which pass two super-strong bolts. Special heavy wrought iron handles. Beam of choice, tough, seasoned white oak. Underneath the beam runs a heavy iron strap, attached to the standard and running to the end of beam, forming draft-rod for clevis. A very strong and heavy cutter is attached to each plow, giving it additional strength. Gauge slide or gauge wheel supplied, as preferred, without extra charge.

PRICE LIST— WOOD BEAM.

Right Hand Only.		With Extra Steel Point.		
Number and Name.	Code Word.	Cut.	Weight.	Price.
No. 1, Railroad	Awful.	10 in.	235 lbs.	\$30 00

REPAIR PRICE LIST.

Steel Point.	Draft Rod.	Landside.	Mold-board.	Coulter.	Gauge Wheel.	Standard.	Finished Beam.	Iron Handles, per pair.
\$2 50	\$5 00	\$1 75	\$4 00	\$1 75	\$4 00	\$5 00	\$6 00	\$6 00



AVERY'S STEEL SUBSOIL PLOWS.



"HARD PAN" SUBSOIL PLOW.

Designed to follow in the furrow of an ordinary turning plow and loosen up the hard subsoil to a great depth without turning over the subsoil, but allowing it to fall back in its own furrow, thoroughly pulverized, and leaving the soil in excellent condition for free access of moisture and air to the roots of the growing crops, and to retain the moisture. After thorough trials and experiments in Nebraska and other sections, we are in position to offer our "Hard Pan" with the assurance that they will do this in the most complete and satisfactory manner, loosening and breaking up the soil to the depth of sixteen to nineteen inches. The shape of the mold is such that it will not only cut the subsoil but will break it, thus preventing it from falling back in its old position. The mold, point and landside being made of finest soft center steel, highly tempered and polished, will assure them to scour in any soil. It has a high steel standard, permitting deep plowing without clogging, and being plated out sharp in front acts as a cutter. It has a short steel landside to steady the plow. It is strongly built, mold and point being 5-16 inch steel. Standard is 7 x 7-16 inch steel, with frog and landside bar welded in one piece, binding the different parts strongly together. Has double wood beam through which standard passes, and is bolted. Draft rod is of $\frac{3}{4}$ -inch round iron fastened to standard.

PRICE LIST — WOOD BEAM.

Right and Left Hand.		With Extra Steel Point.		
Number and Name.	Size.	Code Word.	Weight.	Price.
No. 6, Hard Pan.....	2 Horse.	Awning.	93 lbs.	\$12 50
No. 8, Hard Pan.....	3 or 4 Horse.	Awry.	102 lbs.	15 00

REPAIR PRICE LIST.

No.	Steel Point.	Mold.	Steel Slide.	Frog Bar.	Standard	Draft Rod.	Dial Clevis.	Handle Braces, each.	Finished Beam.	Finished Handles, per pair.
6	\$1 50	\$1 50	\$1 25	\$1 15	\$2 75	\$2 00	\$1 00	\$0 35	\$1 50	\$0 85
8	1 75	2 00	1 50	1 25	3 00	2 00	1 00	40	1 75	1 00



AVERY'S "OLD STYLE" NEW GROUND PLOW.

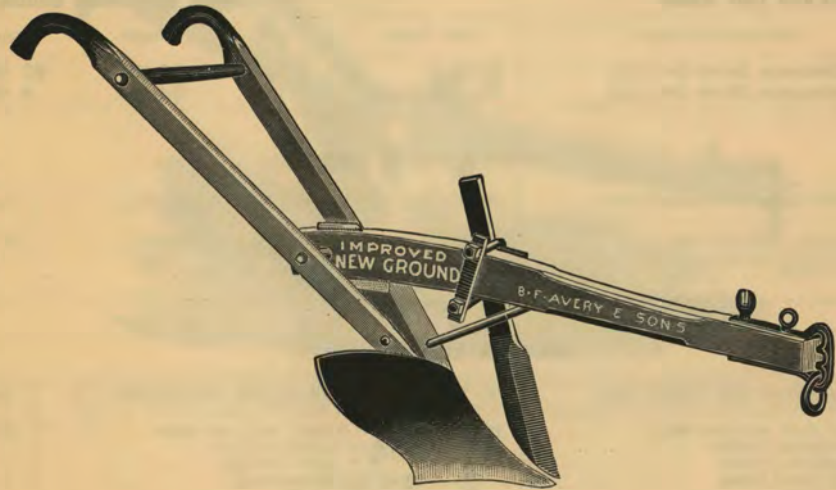


Has a thick steel blade, reinforced by a steel bar welded to back of blade. Blade fastened to standard by two bolts.

PRICE LIST.

Right Hand Only.		With Jumping Coulter.		
Number and Name.	Code Word.	Cut.	Weight.	Price.
No. 1, Old Style New Ground	Backboard.	5 in.	50 lbs.	\$5 00

AVERY'S "IMPROVED" NEW GROUND PLOW.



Has an extra thick double shinned steel blade, fastened to standard by two bolts. Has also a short landside, wrought strap under beam, and wrought clevis and ring. Furnished with either a No. 61 X Jumping Coulter or No. 58 Straight Coulter; in ordering state which is wanted.

PRICE LIST.

Right Hand Only.		With Either Jumping or Straight Coulter.		
Number and Name.	Code Word.	Cut.	Weight.	Price.
No. 1, Improved New Ground	Backbone.	6 in.	52 lbs.	\$5 00
No. 2, Improved New Ground	Backdoor.	8 in.	57 lbs.	6 00

For Repair Price List, see next page.



AVERY'S "SAMSON" NEW GROUND PLOW.



Painted red, black tipped. Will be found to meet the wants for a first-class new ground plow, the general construction being of the very best and strongest. The mold is of the most approved shape, with a steel bar welded to the landside edge of same, and is fastened to standard by two bolts. Beam and standard heavy and well braced. Furnished with a reversible or double-edged Coulter, which can be used either as a jumping or straight coulter.

PRICE LIST.

Right and Left Hand.		With Reversible Coulter.		
Number and Name.	Code Word.	Cut.	Weight.	Price.
No. 8, Samson New Ground.....	Backer.	6 in.	59 lbs.	\$7 00
No. 9, Samson New Ground.....	Background.	7 in.	64 lbs.	8 00

REPAIR PRICE LIST.

Old Style New Ground Plow.	No. 1.	Old Style New Ground Plow.	No. 1.
Blade $\frac{1}{4}$ inch, with two bolts	\$1 75	Finished Beam, $3\frac{1}{4} \times 2\frac{1}{2} \times 56$ inches	\$1 00
No. 61 Jumping Coulter, complete	1 50	Finished Standard, $3\frac{1}{2} \times 2\frac{1}{2}$ inches	1 00
Standard Brace	50	Finished Handles, per pair	80
Clevis	25		

REPAIR PRICE LIST.

Improved New Ground Plow.	No. 1.	Improved New Ground Plow.	No. 2.
Blade 5-16 inch, with two Bolts	\$2 00	Blade 5-16 inch, with two Bolts	\$2 25
No. 61 Jumping Coulter	1 50	No. 61 Jumping Coulter	1 50
No. 58 Straight Coulter	1 50	No. 58 Straight Coulter	1 50
Brace and Beam Strap	75	Brace and Beam Strap	1 00
Wrought Clevis	30	Wrought Clevis	30
Finished Beam, $4\frac{1}{4} \times 2\frac{1}{2} \times 52\frac{1}{2}$ inches	1 00	Finished Beam, $4\frac{1}{4} \times 2\frac{1}{2} \times 52\frac{1}{2}$ inches	1 25
Finished Standard, $3\frac{3}{4} \times 2\frac{1}{2}$ inches	75	Finished Standard, $4\frac{1}{4} \times 2\frac{3}{4}$ inches	1 00
Finished Handles, per pair	80	Finished Handles, per pair	85

REPAIR PRICE LIST.

Samson New Ground Plow.	No. 8.	Samson New Ground Plow.	No. 9.
Blade $\frac{1}{4}$ inch, with two Bolts	\$2 00	Blade $\frac{1}{4}$ inch, with two Bolts	\$2 50
No. 70 Reversible Coulter	2 00	No. 71 Reversible Coulter	2 00
Standard Brace	50	Standard Brace	50
Clevis	25	Clevis	25
Finished Beam, $4\frac{1}{4} \times 2$ 11-16x57 inches	1 50	Finished Beam, 5×2 13-16x60 inches	1 75
Finished Standard, $4\frac{1}{4} \times 2$ 11-16 inches	1 25	Finished Standard, $4\frac{1}{4} \times 2$ 11-16 inches	1 50
Finished handles, per pair	1 00	Finished Handles, per pair	1 00



AVERY'S "GRUBBER" No. 3.



All steel throughout. Extra strong and well braced with solid steel beam and steel handles. Mold has a steel bar welded to landside edge and extended so as to allow mold to be braced to it, giving additional strength to mold. Has a very successful record in the field and is a most excellent breaker and turner in new ground.

PRICE LIST.

Right Hand only.		With Jumping Coulter.		
Number and Name.	Code Word.	Cut.	Weight.	Price.
No. 3, Grubber	Backslider.	9 in.	85 lbs.	\$10 00

AVERY'S "JUMPING" SHOVEL PLOW.



Heavy throughout and thoroughly braced. Extra thick blade attached to standard by one bolt. Heavy beam and standard with wrought strap under beam and with wrought clevis and ring.

PRICE LIST.

With Jumping Coulter.

Number and Name.	Code Word.	Weight.	Price, complete.	Price, Stock, without Blade and Coulter.
No. 15, Jumping Shovel	Backward.	48 lbs.	\$5 00	\$3 00
No. 16, Jumping Shovel	Bacon.	57 lbs.	6 00	3 50

REPAIR PRICE LIST.

No. 15. Blade No. 133, 9 x 12 x 5-16, with 1 Bolt	\$1 00	No. 16. Blade No. 133, 12 x 15 x 5-16, with 1 Bolt	\$1 25
No. 15. No. 63 Coulter and Band	1 25	No. 16. No. 63 Coulter and Band	1 25
No. 15. Finished Beam, 4 1/4 x 2 1/2 x 53 inches	1 25	No. 16. Finished Beam, 4 3/4 x 2 13-16 x 56 inches	1 50
No. 15. Finished Standard, 4 x 2 1/2 inches	1 00	No. 16. Finished Standard, 4 1/2 x 2 13-16 inches	1 25
No. 15. Standard Brace	50	No. 16. Standard Brace	50
No. 15. Clevis	30	No. 16. Clevis	30
No. 15. Handles, per pair	80	No. 16. Handles, per pair	90



AVERY'S "INVINCIBLE" SULKY PLOW No. 5.

(PATENTED.)



(Above is cut of No. 5.)

"AVERY'S INVINCIBLE"

Is unquestionably the most popular riding plow in America to-day, because:

1. Simplest in construction.
2. Easiest in adjustment and handling.
3. Lightest draft, best work; high spring lift.
4. Strongest, all steel and wrought iron, no castings that break
5. Perfect back furrowing, turns either right or left a perfectly square corner with plow in the ground.
6. Hitches direct to the plow beam.
7. No side draft.
8. Works with or without pole.
9. Finest materials, moldboards and share made of finest extra hardened welded steel center steel.
10. The wheel axles are made of polished cold-rolled steel. The wheels are of steel, with removable boxes.
11. Easiest and cheapest to keep in repair: is practically unbreakable.
12. Any boy who can drive a team can do perfect work with the "Invincible."
13. Whenever the farmer sees this plow at work, he is charmed by the "Invincible."

We have voluntary testimonials from delighted farmers in nearly every State and Territory in the Union, certifying that the Invincible is all we claim for it.

Our No. 5 Invincible Sulky is constructed on the same principles as the No. 1, with the addition that it has a lever attachment to the rear wheel so that the same can be lifted entirely out of the ground, thus enabling the plow to turn a perfectly square corner, either to the right or left, with the plow in the ground when back furrowing. Pole, with necessary attachments, can be furnished, when wanted, at a small additional cost.

For full description and working directions, see pages 37 and 38.

PRICE LIST.

With 15-inch Rolling Coulter, Weed Hook, Wheel Scraper, Steel Tripletrees, and Extra Steel Point. Pole costs extra.

Order Number, Name and Size.	Code Word.	Weight.	Price.
No. 5, Invincible Sulky, with New Clipper Bottom, 10 inch	Balaam.	490 lbs.	\$60 00
No. 5, Invincible Sulky, with New Clipper Bottom, 12 inch	Balachong.	496 lbs.	60 00
No. 5, Invincible Sulky, with New Clipper Bottom, 14 inch	Balancer.	513 lbs.	60 00
No. 5, Invincible Sulky, with New Clipper Bottom, 16 inch	Balanite.	517 lbs.	60 00
No. 5, Invincible Sulky, with Texas Bottom, 10 inch	Balanus.	490 lbs.	60 00
No. 5, Invincible Sulky, with Texas Bottom, 12 inch	Balase.	496 lbs.	60 00
No. 5, Invincible Sulky, with Texas Bottom, 14 inch	Balaustine.	497 lbs.	60 00
No. 5, Invincible Sulky, with Texas Bottom, 16 inch	Balbutiate.	500 lbs.	60 00
No. 5, Invincible Sulky, with Silver Bottom, 12 inch	Balbuties.	522 lbs.	60 00
Extra for Pole and Attachments	Bake.		3 50
Extra for Jointer and Attachments	Baking.		2 50

PRICE LIST OF EXTRAS.

Articles.	10-inch.	12-inch.	14-inch.	16-inch.
15-inch Caster Rolling Coulter, with attachments	\$5 00	\$5 00	\$5 00	\$5 00
Steel Point, with Bolts for New Clipper or Texas	2 50	3 00	3 50	4 00
Chilled Point, with Bolts for New Clipper or Texas	60	65	75	80
Chilled Point, with Bolts for Silver		70		
Steel Moldboard, with Bolts for New Clipper or Texas	4 50	5 00	5 50	6 00
Chilled Moldboard, with Bolts for Silver		3 00		
Steel Landside, with Bolts for New Clipper or Texas	1 25	1 50	1 75	2 00
Chilled Landside, with Bolts for Silver		1 10		
No. 1 Steel Tripletrees	4 40	4 40	4 40	4 40

For Prices on Repairs, see pages 110 and 111.



"INVINCIBLE" SULKY PLOW—Continued.

opened bring right-hand lever back to the middle notch in center of ratchet. This will bring the furrow wheel to a level with the plow, and in this position it should always be worked, except in opening up a furrow. After which bring left-hand lever to any notch necessary to level carriage. If furrow is not as deep as you want it, move right-hand lever forward to first or second notch; if too deep move lever back one or two notches from center.

For sod or shallow plowing, move right-hand lever forward to first or second notch in center ratchet and throw the plow more or less on the landside by left-hand lever, according to hardness of ground. When furrow is opened to proper depth return lever to center of ratchet, as stated above, and level carriage. By bringing both levers to last notch in ratchets plow can be raised from the ground to transport sulky to and from the field.

The front and rear furrow wheels are angled so as to run in the corner or angle of furrow. By setting in this manner the plow is held firmly to its work, especially when the ground is hard. When ground is extremely hard sulky can be changed to cut one or two inches less, if desired to lighten the work, by moving collars inward on front furrow wheel.

When using weed hook no weeds or trash are high enough to choke plow or prevent being covered entirely.

There is abundance of clearance between the plow and front furrow wheel, which prevents clogging in the foulest of land.

The plow is rigid in the frame and being carried on three wheels prevents any landside or bottom friction, which necessarily makes it of very light draft.

Style of Bottom to Order: Made right and left hand, with various styles of bottoms to do satisfactory work in any soil as follows, viz.:

New Clipper Bottom: With soft center steel mold-board and point extra hardened and highly polished for loose, sandy, clay or loam soils and stubble work.

Texas Bottom: With soft center steel mold-board and point extra hardened and polished for all tough, sticky, obstinate soils difficult to turn or shed, including buck-shot, tough river bottoms, and for sod plowing.

Silver Bottom: With chilled iron mold-board and point for loose, sandy or clay soils that are suited to chilled plow work.

Extra chilled points can be furnished for any of the above bottoms.

PRICE LIST.

Including 15-inch Rolling Coulter, Weed Hook, Wheel Scraper, Steel Tripletrees and Extra Steel Point. Pole Costs Extra.

Order Number, Name and Size.	Code Word.	Weight.	Price.
No. 1, Invincible Sulky, with New Clipper Bottom, 10 in.	Baconian.	437 lbs.	\$50 00
No. 1, Invincible Sulky, with New Clipper Bottom, 12 in.	Badger.	443 lbs.	50 00
No. 1, Invincible Sulky, with New Clipper Bottom, 14 in.	Baffle.	460 lbs.	50 00
No. 1, Invincible Sulky, with New Clipper Bottom, 16 in.	Baggage.	464 lbs.	50 00
No. 1, Invincible Sulky, with Texas Bottom, 10 in.....	Bagre.	440 lbs.	50 00
No. 1, Invincible Sulky, with Texas Bottom, 12 in.....	Bail.	443 lbs.	50 00
No. 1, Invincible Sulky, with Texas Bottom, 14 in.....	Bailbond.	444 lbs.	50 00
No. 1, Invincible Sulky, with Texas Bottom, 16 in.....	Bailiwick.	448 lbs.	50 00
No. 1, Invincible Sulky, with Silver Bottom, 12 in.....	Bain.	472 lbs.	46 00
Extra for Pole and Attachments.....	Bake.	36 lbs.	3 50
Extra for Jointer and Attachments	Baking.	-----	2 50

For prices on Extras see page 36.

For prices on Repairs see pages 110 and 111.



AVERY'S "SIMPLE" SULKY PLOW.
(PATENTED.)



It is the simplest and by far the best two-wheel sulky in the field, is easy of adjustment and handling, has no gearing, cogs or cranks; in fact there is nothing to get out of order. Simple, light and strong. Turns a perfect square corner with the plow in the ground. The only sulky which can be used either as a straight or cant wheel. The furrow wheel can be set at four different angles to suit various conditions of work and soil. Has steel spindles and movable boxes. Both the pole and plow bottom are adjustable to right or left as desired. The leveling attachment will regulate the carriage to ride over uneven ground, while the plow will run level, making bottom of furrow even and level, regardless of uneven surface. Landing attachment can be furnished, which will cost extra. The carriage is so constructed that the plow can be removed and a Steel Beam Middle Burster or Stalk Cutter attachment can be attached, as can also any plow that is of sufficient height.

PRICE LIST—WITH PLOW COMPLETE.

With Steel Tripletrees and Neckyoke, Rolling Coulter, Weed Hook, Wrench, Oil Can and Extra Steel Point.

Name.	8-inch.	10-inch.	12-inch.	14-inch.	16-inch.
Simple Sulky with New Clipper Bottom, Price . . .		\$45 00	\$45 00	\$47 50	\$47 50
Code Word		Bald.	Baldrick.	Ball.	Ballast.
Weight		510 lbs.	527 lbs.	544 lbs.	548 lbs.
Simple Sulky with Black Prince Bottom, Price . . .	\$45 00	\$45 00	\$45 00	\$47 50	\$47 50
Code Word	Ballistic.	Balm.	Baltic.	Bamboo.	Banana.
Weight	503 lbs.	511 lbs.	520 lbs.	530 lbs.	541 lbs.
Simple Sulky with Texas Bottom, Price		\$45 00	\$45 00	\$47 50	
Code Word		Banco.	Bandanna.	Bangle.	
Weight		525 lbs.	530 lbs.	534 lbs.	

PRICE LIST—EXTRA PLOW BOTTOMS.

Plow Bottom with Rolling Coulter, Weed Hook, Clevis, and Extra Steel Point fitted ready to attach.

New Clipper Bottom for Simple Sulky, Price . . .		\$20 00	\$20 00	\$22 50	\$22 50
Code Word		Bandog.	Bandyleg.	Bangle.	Banian.
Weight		136 lbs.	153 lbs.	170 lbs.	174 lbs.
Black Prince Bottom for Simple Sulky, Price . . .	\$20 00	\$20 00	\$20 00	\$22 50	\$22 50
Code Word	Banister.	Banking.	Bannock.	Banshee.	Banter.
Weight	129 lbs.	137 lbs.	146 lbs.	148 lbs.	167 lbs.
Texas Bottom for Simple Sulky, Price		\$20 00	\$20 00	\$22 50	
Code Word		Barbary.	Barbed.	Bardash.	
Weight		151 lbs.	156 lbs.	160 lbs.	

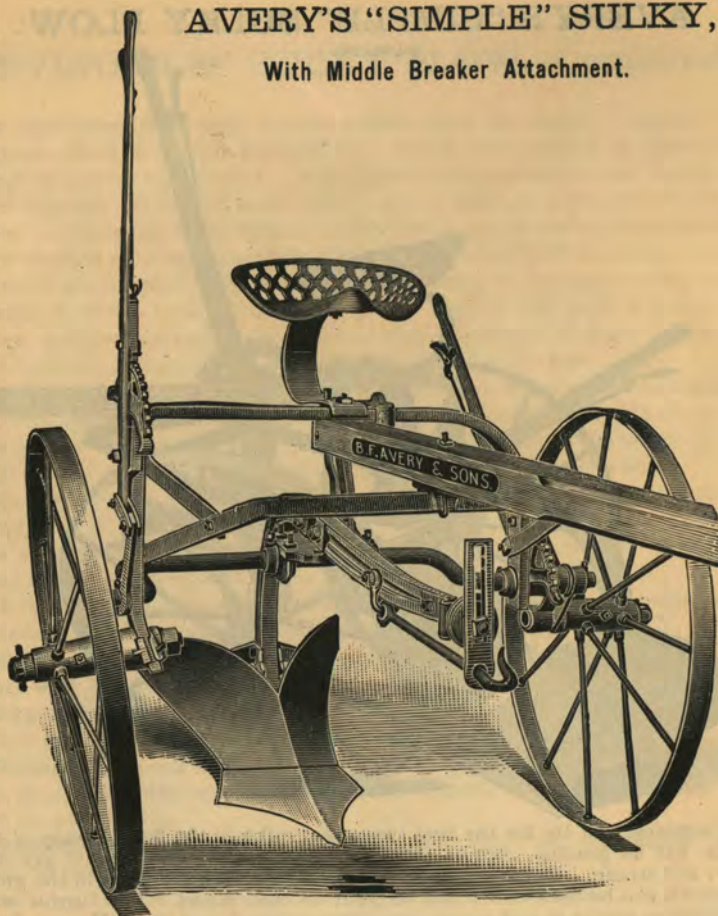
For price list of extras, see page 41.

For prices on repairs, see pages 112 and 113.



AVERY'S "SIMPLE" SULKY,

With Middle Breaker Attachment.



Above represents our Simple Sulky with Middle Burster attached, which in bursting out middles is a great labor-saving implement, as it does the work of several walking plows and with less labor on the team and plowman, and with better results, as one man with four mules plows eight acres per day. It makes a perfect lister, making a complete bed for corn, cotton, etc., at one "through;" this feature alone will more than pay for the sulky in one year.

Planters using them freely state that the benefit derived from turning under the cotton and corn stalks has been worth to them at least two dollars for each and every acre.

Ditching—One "through" with the Middle Burster makes a splendid water furrow, which will generally serve the same purpose as ditching. Fall Plowing—With one furrow the old bed can be reversed, entirely burying all pea vines, stalks and other trash.

PRICE LIST—SIMPLE SULKY MIDDLE BURSTER.

With Four-Horse Eveners, Neckyoke, Wrench, Oil Can, and Extra Steel Point.

Order Number and Name.	Code Word.	Weight.	Price.
Simple Sulky with 14-inch Middle Burster Bottom	Barefaced.	563 lbs.	\$50 00
Simple Sulky with 16-inch Middle Burster Bottom	Barge.	569 lbs.	50 00
Simple Sulky with 18-inch Middle Burster Bottom	Bargeman.	573 lbs.	52 50
Simple Sulky with 20-inch Middle Burster Bottom	Bariron.	578 lbs.	55 00
Simple Sulky with 22-inch Middle Burster Bottom	Barilla.	584 lbs.	57 50
15-inch Castor Coulter, extra	Bark.	.....	6 00
Special 18-inch Pea Vine Cutter, extra	Barking.	.....	8 00
14-inch Middle Burster Bottom, only for Simple Sulky ..	Barkpit.	154 lbs.	25 00
16-inch Middle Burster Bottom, only for Simple Sulky ..	Barley.	160 lbs.	25 00
18-inch Middle Burster Bottom, only for Simple Sulky ..	Barleybrake.	164 lbs.	27 50
20-inch Middle Burster Bottom, only for Simple Sulky ..	Barleycorn.	169 lbs.	30 00
22-inch Middle Burster Bottom, only for Simple Sulky ..	Barleymow.	175 lbs.	32 50

For price list of extras, see page 41.

For prices on repairs, see pages 114 and 115.



AVERY'S SIMPLE SULKY STALK CUTTER.



Above cut represents our Simple Sulky with plow off and with Stalk Cutter attachment on. The Blades are spiral, double-edged and reversible; all the weight of machine and driver can be put on the blades, thus making it very desirable for heavy work. A keen, heavy and sure cutter.

PRICE LIST.

Stalk Cutters Complete Furnished with Steel Tripletrees and Neckyoke, Wrench, and Oil Can.
Simple Sulky Carriage Only Furnished with Steel Tripletrees, Wrench and Oil Can.

Name.	Code Word.	Weight.	Price.
Simple Sulky without plow but with Complete Stalk Cutter.....	Barleywater.	596 lbs.	\$40 00
Stalk Cutter Attachment only.....	Barnacle.	222 lbs.	17 00
Simple Sulky, Carriage only.....	Barndoor.	374 lbs.	25 00

PRICE LIST OF EXTRAS.

Order Name.	8-in.	10-in.	12-in.	14-in.	16-in.	18-in.	20-in.
15-inch Rolling Coulter, with attachments.....	\$6 00	\$6 00	\$6 00	\$6 00	\$6 00	.....	.....
No. 1, Steel Tripletrees.....	4 40	4 40	4 40	4 40	4 40	.....	.....
Steel Point, with Bolts for New Clipper.....	.....	2 50	3 00	3 50	4 00	.....	.....
Steel Point, with Bolts for Black Prince.....	2 00	2 50	3 00	3 50	4 00	.....	.....
Steel Point, with Bolts for Texas.....	2 00	2 50	3 00	3 50	.....	.....	.....
Steel Point, with Bolts for Middle Burster.....	.....	.....	.....	4 00	4 50	\$5 00	\$5 50
Fin Cutter Attachment, with Bolts for all styles.....	.....	70	70	70	70	.....	.....
Chilled Point, with Bolts for New Clipper.....	.....	75	85	90	1 00	.....	.....
Chilled Point, with Bolts for Black Prince.....	70	75	85	90	1 00	.....	.....
Steel Moldboard, with Bolts for New Clipper.....	.....	4 50	5 00	5 50	6 00	.....	.....
Steel Moldboard, with Bolts for Black Prince.....	4 00	4 50	5 00	5 50	6 00	.....	.....
Steel Moldboard, with Bolts for Texas.....	4 00	4 50	5 00	5 50	6 00	.....	.....
Steel Moldboard, with Bolts for Mid. Burster—R. or L.....	.....	.....	2 50	3 25	4 00	4 50	.....
Steel Landside, with Bolts for New Clipper.....	.....	1 00	1 00	1 25	1 25	.....	.....
Steel Landside, with Bolts for Black Prince.....	1 00	1 00	1 00	1 25	1 25	.....	.....
Steel Landside, with Bolts for Texas.....	1 00	1 00	1 00	1 25	.....	.....	.....

For prices on Simple Sulky, see page 39.
For prices on Simple Sulky with Middle Bursters, see page 40.
For prices on Repairs, see pages 116 and 117.



"LOUISVILLE" DOUBLE-EDGE STALK CUTTER.



Its past five years' record: the most successful and satisfactory Stalk Cutter in the field. Is practically all steel and wrought iron, has no castings that break. Has seven (7) spiral knives which are double-edged and reversible. Cuts the stalk into twelve-inch pieces. The steel wheels are 34 inches in diameter, with 2-inch tires. Axles are of the finest cold rolled steel. Wheels and cylinder spider both have removable boxes. Cylinder revolves on the axle, and the axle itself does not revolve, hence there is no danger of vines or trash winding about the axle, it is non-cloggable. A simple attachment on the axle brushes away any trash that might have a tendency to clog or gather between the knives. The cover is carried completely over the knives, protecting the driver both from the danger of falling on the knives and from flying dirt and stalks. Any degree of penetration can be given the knives by means of the lever, by which the entire weight of machine and driver can be forced on the knives which, in case of damp or heavy stalks, can be increased by putting such weight in weight-box as may be found necessary. The drag hooks are raised or lowered by pressure upon the foot treadle. With the spring seat and the easy motion of the spiral knives there is no jolting.

LOUISVILLE STRAIGHT KNIFE STALK CUTTER.

Those preferring a straight knife stalk cutter, we can furnish same mounted on the same carriage used for our spiral knife cutter.

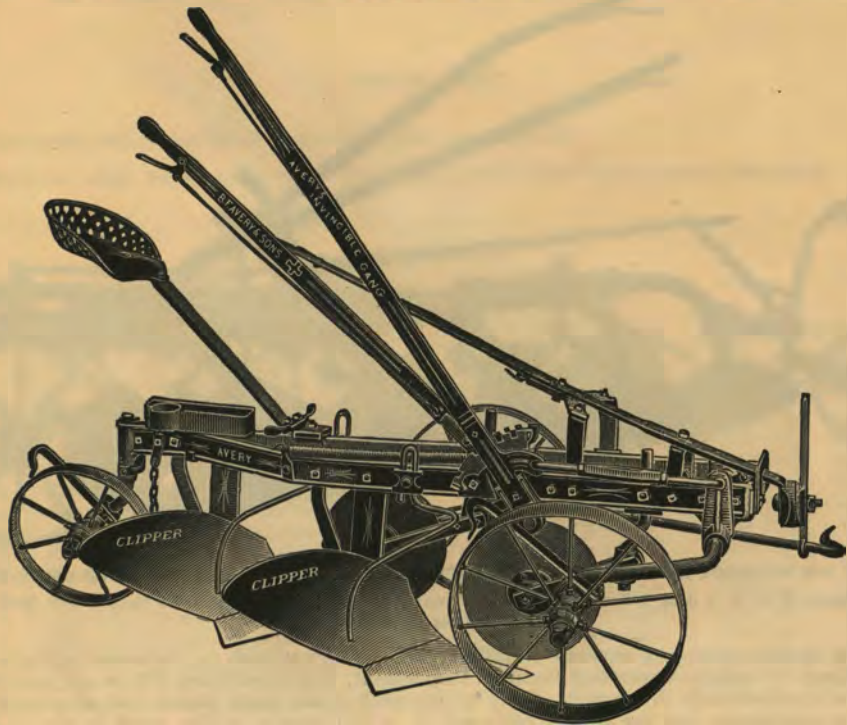
PRICE LIST.

No.	Style.	Code Word.	Weight.	Price.
1	With Spiral Knives, Wood Doubletree and Steel Singletrees and Neckyoke	Baroness.	462 lbs.	\$43 00
2	With Spiral Knives without Wood Doubletree and Steel Singletrees and Neckyoke	Barony.	439 lbs.	40 00
3	With Straight Knives, Wood Doubletree and Steel Singletrees and Neckyoke	Barrack.	488 lbs.	43 00
4	With Straight Knives without Wood Doubletree and Steel Singletrees and Neckyoke	Barren.	465 lbs.	40 00

For prices on Repairs, see pages 116 and 117.



AVERY'S "INVINCIBLE" GANG PLOW.
 TWO-FURROW.



The Invincible Gang Plow is constructed on the same principle as the Invincible Sulky, and is thoroughly excellent in every respect. The frame is light, strong, well braced, and high up from the ground, giving ample clearance in trashy ground. The weight of frame and the bottom friction of the plows are carried entirely on the wheels, thereby making a very light draft. Has no side friction. Front and rear furrow wheels are canted and hold the plow steady to its work, and turning a perfect square corner without taking plows out of the ground. Has the simplest and most perfect dial clevis made, and by which the line of draft can be shifted in any direction by loosening one nut. The horses are hitched four abreast with one horse in furrow, three on land. The rear furrow wheel has no lock, but automatically swivels when turning a corner with the plows in the ground and immediately resumes its proper position when plow is pulled forward. The levers are within easy reach of the driver, has one lever to gauge the depth of furrow, one to level the plow, and a landing lever by which the plow may be instantly changed without stopping the team to dodge obstructions and for regulating the landing of the plow. It will "open-up" the land six inches deep with the plows perfectly level. The plows are in front of the operator, where their work is constantly under his eye. Works equally as well without a pole as with one. Pole attachment and pole can be furnished when desired, but will cost extra. The "New Clipper" Steel Bottoms used on this gang are made of the very best quality of soft center steel, extra hardened and highly polished, of good shape and most excellent turning qualities. Made right or left hand, with either steel or chilled bottoms.

In ordering these plows state character and condition of soil to be plowed.

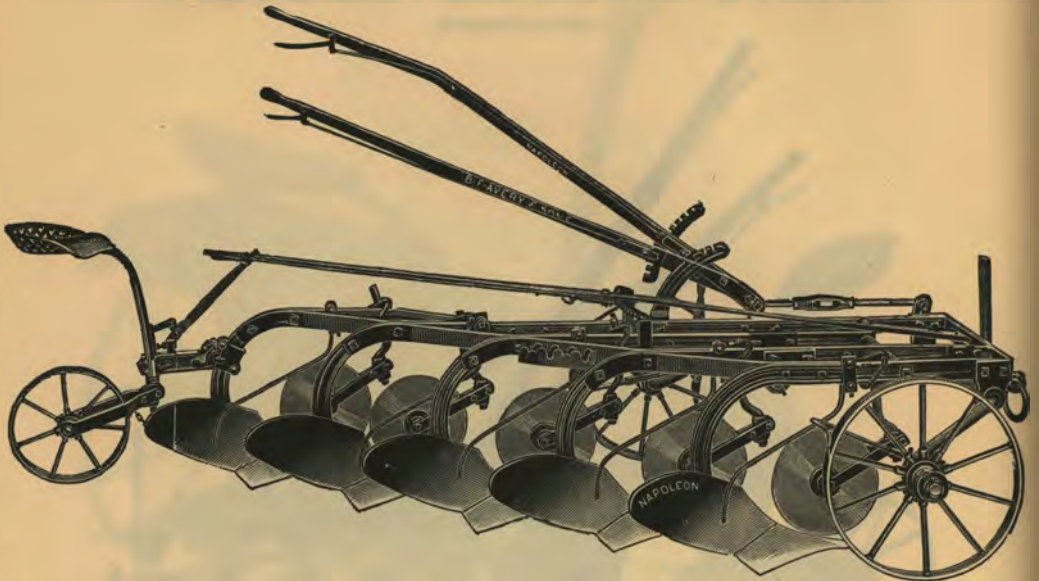
PRICE LIST.

Includes Riding Attachment, Rolling Coulters, Weed Hooks, Wheel Scrapers, Four-Horse Eveners and Extra Points.

Name and Size.	Code Word.	Weight.	Price.
Invincible Gang, with 10-in. New Clipper Bottom	Barricade.	630 lbs.	\$72 00
Invincible Gang, with 12-in. New Clipper Bottom	Barrow.	653 lbs.	75 00
Invincible Gang, with 14-in. New Clipper Bottom	Barshot.	713 lbs.	80 00
Invincible Gang, with 12-in. Chilled Bottom	Barter.	716 lbs.	68 00
Pole and attachment	Barwood.	-----	3 50



AVERY'S "NAPOLEON" GANG PLOWS.



WITH OR WITHOUT SEAT ATTACHMENT, REAR WHEEL AND ROLLING COULTERS.

Made in 2, 3, 4 and 5 Furrow Sizes. Furnished With 10, 12 and 14 inch Steel Bottoms. Suited to Every Soil.

For absolute strength, extreme simplicity, freedom from weak or undesirable points, and abundance of excellent working features throughout, Napoleon Gang Plows are unrivaled. They will do perfectly the work that can be expected of any gang plows, and are guaranteed to give satisfactory service in any soils and in every quarter of the earth, wherever gang plows can be expected to work at all, no matter how tough and difficult the work.

The only gang manufactured that has been able to stand the strain and to do satisfactory work in the world's toughest soils. Received first prize over all other gangs at the California State Fair, 1893, and at many other fairs. We ship them to delighted farmers in all quarters of the earth. They are pulled by horse, mule, ox, elephant and steam power.

FEATURES AND ADVANTAGES OF THESE PLOWS ARE:

Extra Strong and High Beams, being 23 inches in the clear, prevents clogging with trash. High wheels, A series 26 inches; B series 24 inches in diameter. Unusually strong. Axles of cold-rolled steel. A series $1\frac{1}{8}$ inches; B series $1\frac{1}{2}$ inches in diameter. Strongest in use.

Braces, steel $2\frac{1}{2} \times 1$ inch, fitted securely into grooved sides of the plow beams, thus holding the plows rigidly and securely together, making it impossible to rack or strain the gangs.

Bolts, nothing smaller than $\frac{1}{2}$ inch used in construction of these gang frames. Largest, safest bolts on any gang plows.

The Hitch is center draft, reaching from rear axle. A splendid new feature in the hitch is that it can be shifted in any direction, up or down, right or left, by simply loosening one nut.

The Quadrant has one single notch, which is the right and only spot for the main or lifting lever for plowing at any depth after the first furrow is opened.

The Lift is **Extra High** and **Easy**, and the lever so arranged that the operator can handle same easily without leaving his seat, or while walking at the side of the plow.

Turns a Square Corner with Perfect Ease, no other gang known to us does this. No strain on axles or wheels in turning corner.

Furnished with or without Seat Attachment and Rear Wheel (these two parts go on or off the plow together). The lever attachment furnished with the rear wheel gives the highest lift above ground and above ordinary obstructions of any plow known, being a superior advantage in transporting from field to field.

We make the Napoleon Gang in two sizes of frames: No. A being extra strong and heavy, and warranted to withstand the severest strain that it may be put to. The No. B is some lighter than No. A, yet stronger and heavier than any other gang in the market.

See price list on next page.



AVERY'S "NAPOLEON" GANG PLOWS.

PRICE LIST.

Furnished with extra Steel or Chilled Points as preferred.

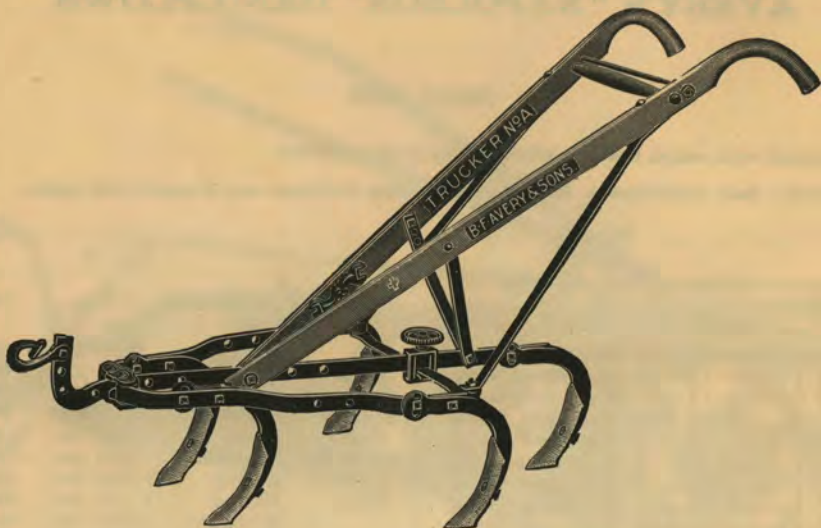
NOTICE.—Seat Attachment, Rear Wheel, Rolling Coulters and Eveners cost extra.

Number, Size and Name.		A SERIES.		
		Code Word.	Weight.	Price.
No. A, 2-Furrow 10-inch Napoleon Gang..	New Clipper Bottom for Sandy or Loose Soils.	Barytone.	600 lbs.	\$ 63 00
No. A, 2-Furrow 12-inch Napoleon Gang..		Basalt.	635 lbs.	68 00
No. A, 2-Furrow 14-inch Napoleon Gang..		Basement.	655 lbs.	78 00
No. A, 3-Furrow 10-inch Napoleon Gang..		Bashaw.	735 lbs.	90 00
No. A, 3-Furrow 12-inch Napoleon Gang..		Bask.	765 lbs.	100 00
No. A, 4-Furrow 10-inch Napoleon Gang..		Bastion.	960 lbs.	110 00
No. A, 4-Furrow 12-inch Napoleon Gang..		Bating.	1,000 lbs.	122 00
No. A, 5-Furrow 10-inch Napoleon Gang..		Batton.	1,185 lbs.	133 00
No. A, 5-Furrow 12-inch Napoleon Gang..		Battalion.	1,250 lbs.	145 00
No. A, 2-Furrow 10-inch Napoleon Gang..	Texas Bottom for Tough or Sticky Soils.	Battle.	600 lbs.	63 00
No. A, 2-Furrow 12-inch Napoleon Gang..		Bauble.	635 lbs.	68 00
No. A, 2-Furrow 14-inch Napoleon Gang..		Bawl.	655 lbs.	78 00
No. A, 3-Furrow 10-inch Napoleon Gang..		Bawling.	735 lbs.	90 00
No. A, 3-Furrow 12-inch Napoleon Gang..		Bayberry.	765 lbs.	100 00
No. A, 4-Furrow 10-inch Napoleon Gang..		Bayrum.	960 lbs.	110 00
No. A, 4-Furrow 12-inch Napoleon Gang..		Baysalt.	1,000 lbs.	122 00
No. A, 5-Furrow 10-inch Napoleon Gang..		Baytree.	1,185 lbs.	133 00
No. A, 5-Furrow 12-inch Napoleon Gang..		Beach.	1,225 lbs.	145 00
Number, Size and Name.		B SERIES.		
		Code Word.	Weight.	Price.
No. B, 2-Furrow 10-inch Napoleon Gang..	New Clipper Bottom for Sandy or Loose Soils.	Beagle.	515 lbs.	\$ 60 00
No. B, 2-Furrow 12-inch Napoleon Gang..		Beak.	550 lbs.	62 00
No. B, 2-Furrow 14-inch Napoleon Gang..		Beanfly.	560 lbs.	70 00
No. B, 3-Furrow 10-inch Napoleon Gang..		Beard.	600 lbs.	82 00
No. B, 3-Furrow 12-inch Napoleon Gang..		Beaten.	625 lbs.	90 00
No. B, 4-Furrow 10-inch Napoleon Gang..		Beck.	850 lbs.	100 00
No. B, 4-Furrow 12-inch Napoleon Gang..		Bedder.	900 lbs.	110 00
No. B, 5-Furrow 10-inch Napoleon Gang..		Bedding.	1,000 lbs.	120 00
No. B, 5-Furrow 12-inch Napoleon Gang..		Bedew.	1,050 lbs.	130 00
No. B, 2-Furrow 10-inch Napoleon Gang..	Texas Bottom for Tough or Sticky Soils.	Bedewing.	525 lbs.	60 00
No. B, 2-Furrow 12-inch Napoleon Gang..		Bedfellow.	550 lbs.	62 00
No. B, 2-Furrow 14-inch Napoleon Gang..		Bedight.	560 lbs.	70 00
No. B, 3-Furrow 10-inch Napoleon Gang..		Bedpost.	600 lbs.	82 00
No. B, 3-Furrow 12-inch Napoleon Gang..		Bedroom.	625 lbs.	90 00
No. B, 4-Furrow 10-inch Napoleon Gang..		Bedstraw.	850 lbs.	100 00
No. B, 4-Furrow 12-inch Napoleon Gang..		Bedtick.	900 lbs.	110 00
No. B, 5-Furrow 10-inch Napoleon Gang..		Bedtime.	1,000 lbs.	120 00
No. B, 5-Furrow 12-inch Napoleon Gang..		Bedwork.	1,050 lbs.	130 00
Riding Attachment (Seat and Rear Wheel)		Beech.		10 00
15-inch Rolling Coulters and Attachments, each		Beechmast.		5 00
No. 1, Steel Tripletrees		Beechnut.		4 40
Four-Horse Eveners with Steel Doubletrees		Beechoil.		5 00
10-inch Steel Point		Beeswax.		2 50
12-inch Steel Point		Befoul.		3 00
14-inch Steel Point		Befriend.		3 50
16-inch Steel Point		Begilt.		4 00

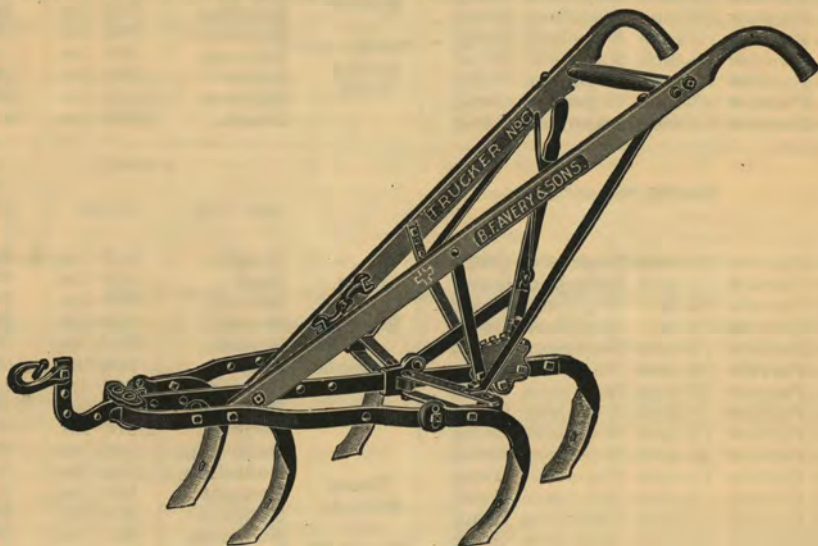
In ordering state character of land to be plowed, as we make a variety of bottoms.



AVERY'S TRUCKER'S CULTIVATORS.



No. A—FIVE TOOTH—WITH WHEEL SET-SCREW.



No. C—FIVE TOOTH—WITH EXPANDING LEVER.

Frame painted green, striped red and handles varnished. We make a large and varied line of above goods of reliable quality and good finish. Are particularly well adapted to use where variation in the width or distance between the rows being cultivated exists. Especially valuable for work in gardens, orchards, truck patches, as well as in general field work. Our frames are made extra long to avoid clogging in narrow rows, and the standards are of extra height. This makes the cultivators of very light draft. Being made entirely of steel and malleable iron, they are so strong as to withstand any reasonable strain, while light and easy to handle. Permit of very numerous adjustments.

Each cultivator is furnished with the blades mentioned in price list unless otherwise specified. For special shape blades, see page 48.

Gauge wheel and hilling blades, as described on following page, can be attached to either style. For prices, see next page.



AVERY'S TRUCKER'S CULTIVATORS.



SHOWING WITH EXPANDING LEVER, GAUGE WHEEL AND REAR AND SIDE HILLING BLADES.

The Gauge Wheel is a great convenience for transporting the cultivator to and from the field, steadies the running, regulates depth of blades, and assists greatly to turn easily at the end of each row. The wheel arm has four holes by which the depth of cut can be varied by shifting the position of wheel arm.

Hillers or horse hoe blades are valuable to make the cultivator serviceable for a wider range of work.

The side hilling blades attachment can be adjusted to give blades any angle desired, including in-throw or out-throw.

PRICE LIST—WITH WHEEL SET-SCREW.

See page 48 for regular and special blades, etc.

Number and Name.	Blades.	Code Word.	Weight.	Price.
No. H, Trucker's Cultivator	With 3 No. 3A, 3x8 in.	Beginner.	47 lbs.	\$4 50
No. A, Trucker's Cultivator	With 5 No. 3A, 3x8 in.	Begotten.	52 lbs.	5 00
No. B, Trucker's Cultivator	With 7 No. 2A, 2x8 in.	Beguile.	58 lbs.	6 00

PRICE LIST—WITH EXPANDING LEVER.

See page 48 for regular and special blades, etc.

Number and Name.	Blades.	Code Word.	Weight.	Price.
No. C, Trucker's Cultivator	With 5 No. 3A, 3x8 in.	Behave.	60 lbs.	\$6 50
No. D, Trucker's Cultivator	With 7 No. 2A, 2x8 in.	Behead.	65 lbs.	7 50

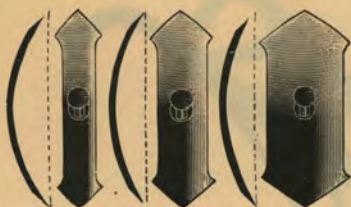
PRICE LIST OF ATTACHMENTS.

Can be attached to any of above styles or sizes.	Code Word.	Weight.	Price.
Gauge Wheel, with Arm and Bolt.....	Behest.	7 lbs.	\$0 70
Rear and Side Hilling Blades, consisting of one each } Nos. 10A, 11A and 12A Blades.....	Behold.	10 lbs.	1 15

For regular and special shaped blades, see next page.



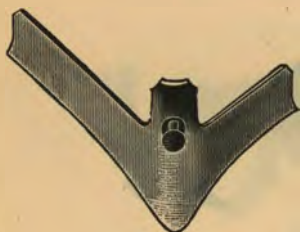
TRUCKER CULTIVATOR BLADES.



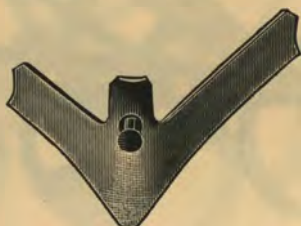
No. 1 A. No. 2 A. No. 3 A.



No. 4 A. No. 5 A.



No. 6 A.



No. 7 A.



No. 8 A.



No. 10 A.



No. 11 A. No. 12 A.

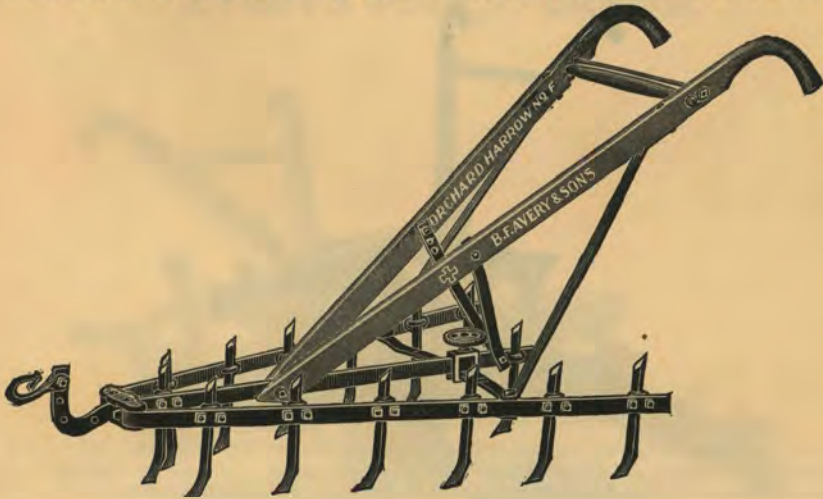
PRICE LIST.

Number and Name.	Sizes.	Code Word.	Price, each.
1 A. Diamond Point Shovel, Reversible.....	1½ x 8 x 5/16	Behoney.	\$0 15
2 A. Diamond Point Shovel, Reversible.....	2 x 8 x 1/4	Behoof.	15
3 A. Diamond Point Shovel, Reversible.....	3 x 8 x 3/16	Bejade.	20
4 A. Small Half Dixon Sweep, right hand	9 x 6 x 5/32	Beknave.	25
5 A. Small Half Dixon Sweep, left hand.....	9 x 6 x 5/32	Belabor.	25
6 A. Large Half Dixon Sweep, right hand	12 x 6 x 5/32	Belace.	35
7 A. Large Half Dixon Sweep, left hand.....	12 x 6 x 5/32	Belamour.	35
8 A. Small Dixon Sweep.....	8 x 6 x 5/32	Belay.	25
8 A. Medium Dixon Sweep.....	10 x 6 x 5/32	Belated.	30
8 A. Large Dixon Sweep.....	12 x 6 x 5/32	Beldam.	40
10 A. Rear Hilling Blade.....	6½ x 6½ x 5/32	Belgian.	35
11 A. Side Hilling Blade, right hand.....	8½ x 6 x 5/32	Belladonna.	40
12 A. Side Hilling Blade, left hand.....	8½ x 6 x 5/32	Bellflower.	40

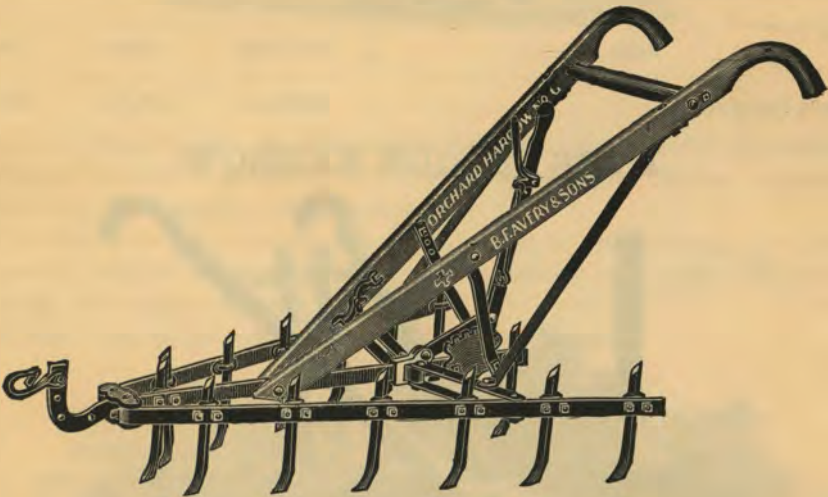
Special prices when ordered in quantity lots of 100 or more.
 All above with 1½ x 5/8 Round Countersunk Bolt.
 Order above by number shown on each pattern in the illustration.



AVERY'S STEEL FRAME ORCHARD HARROWS.



No. F—FOURTEEN TEETH. WITH WHEEL SET-SCREW.



No. G—FOURTEEN TEETH. WITH EXPANDING LEVER.

Frame painted green, handles varnished. The above tools are especially adapted for truckers, gardeners, and general field harrowing and cultivating. The great variety of range and adjustments makes them quite a universal and handy tool on every farm, large or small. Made of reliable quality and good finish.

The frame is strong and high. The clamp attachment for each tooth permits setting teeth at any angle or vertical position desired. Have reversible steel diamond shaped teeth $\frac{3}{8}$ x $\frac{7}{8}$ x $9\frac{1}{2}$ inches, drawn to a cutting edge on one end, and beveled on the other. Gauge wheel can be furnished when desired, which will cost extra.

PRICE LIST.

Number and Name.	Code Word.	Weight.	Price.	Gauge Wheel complete.	Teeth per doz.
No. F, Steel Frame Orchard Harrow..	Belless.	56 lbs.	\$6 00	\$0 70	\$2 00
No. G, Steel Frame Orchard Harrow..	Bellitude.	64 lbs.	7 50	70	2 00



AVERY'S FARMER'S DELIGHT CULTIVATOR.

(PATENTED.)

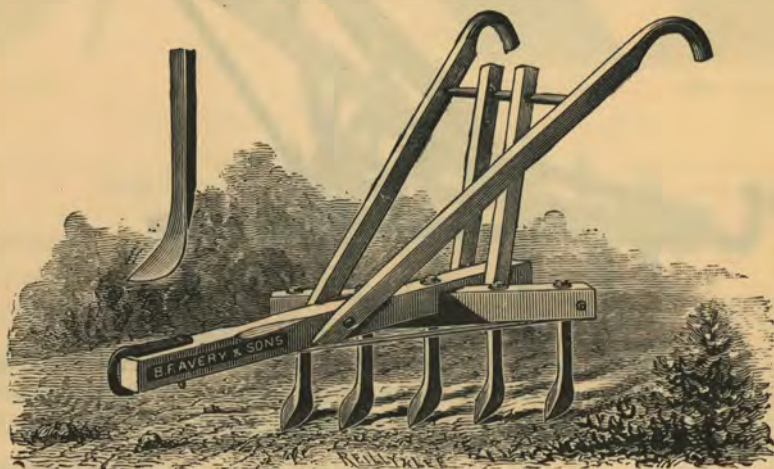


One of the most popular and complete light cultivators made on account of its many adjustments, adapting it to almost any kind of cultivation. It can be converted into six distinct implements by the help of the four braces which go with it, making an "A"-shaped, "V"-shaped cultivator, right or left hand side harrow, a four-tooth harrow, for straddling a row, and a square cultivator.

PRICE LIST.

Name.	Code Word.	Weight.	Price.
Farmer's Delight	Bellona.	48 lbs.	\$8 00

AVERY'S SIDE HARROW.



With Duck-foot Teeth.

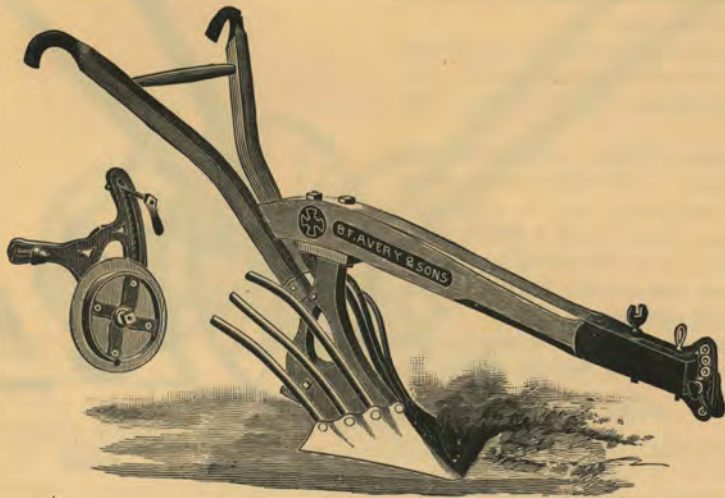
A very useful implement for cleaning ridges and stirring middles. Strongly constructed with wrought iron brace from beam to cross bar. Duck teeth are $\frac{3}{4}$ inches square, threaded and fastened to frame by nuts, and headed. Finding the duck-tooth, as shown in the cut, to do perfect work and answer every purpose in side harrowing, we now make this duck-tooth side-harrow only.

PRICE LIST.

Number and Name.	Code Word.	Weight.	Price.
Side Harrow with Duck-foot Teeth	Bellyband.	42 lbs.	\$4 50



AVERY'S POTATO DIGGER.



An "old reliable" tool. The fingers being half round and of superior stiff spring steel, the potatoes are lifted to the surface without being cut or bruised. Has an adjustable heel or rudder to take any depth or hardness of ground.

The Vine Cutter shown is a solid wheel with knife in the center of same, preventing cutting too deep, steadies the plow and does not cut the potatoes, but cuts the vines and weeds, preventing them choking the plow.

We make both chilled iron and steel repair points for the digger.

PRICE LIST.—Extra Point not Included in Price of Digger.

Name.	Code Word.	Cut.	Weight.	Without Vine Cutter or Extra Point.
Potato Digger -----	Belone.	17 in.	89 lbs.	\$10 00
Vine Cutter -----	Beltane.		20 lbs.	2 50

REPAIR PRICE LIST.

Steel Point.	Cast Point.	Standard with Rudder.	Fingers, each.	Finished Beam.	Finished Handles, per pair.	Clevis.
\$3 00	\$1 25	\$2 50	\$0 35	\$1 50	\$0 90	\$0 30

Cast points for old style Avery Potato Digger supplied when ordered, at \$1.50 each.



AVERY'S NEW GARDEN PLOW.

It is the perfection of labor-saving implements for working all kinds of garden beds. Has a 24-inch steel wheel, and the handles are adjustable to suit the height of a small child or man.

The attachments consist of one turning shovel, one sweep or weeding blade, one double and reversible furrow opener, and one rake.

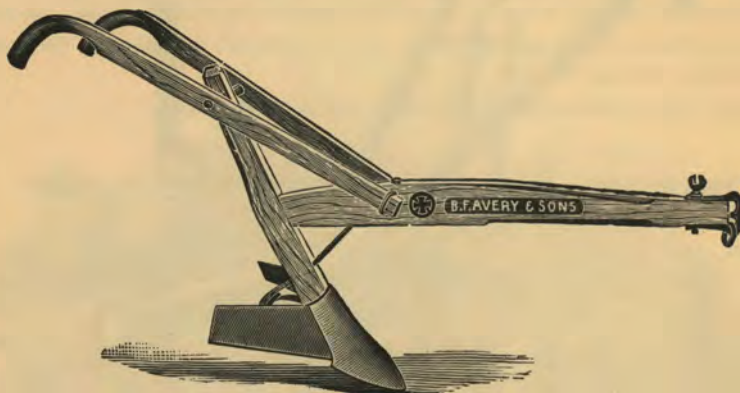
For pleasure or profit in gardening, this tool is unrivaled. The high wheel causes easy work, and every user is delighted, "Would rather have it than a \$72.00 outfit of other garden tools I bought before seeing and using your new Garden Plow. It does all that they do and does it easier." We or any of our dealers deliver it complete, prepaid, at any depot in United States for \$3.50.



PRICE LIST.

Name.	Code Word.	Weight.	Price.
Avery's New Garden Plow	Beluga.	18 lbs.	\$3 00
Turning Plow			\$0 25
Bull and Calf Tongue			25
Sweep			25
Rake			25
Wheel			\$1 25
Wrench			15
Standard			60
Finished Handles, per pair			80

AVERY'S WING SHOVEL PLOW.



Varnished. A splendid tool for hilling potatoes. With adjustable wings, which can be set at any desired angle by means of spread rods. Wings are hinged to blade and can be removed when not wanted. Can be worked with one or both wings or both wings can be worked at different angles. Full width of spread 30 inches.

PRICE LIST.

Name.	Code Word.	Weight	Price.	Stock without Blade.
Wing Shovel	Bemask.	36 lbs.	\$4 50	\$2 50
Blade No. 132, with Wings and Spreader Rods			\$1 75	
Finished Beam			1 00	
Finished Standard			75	
Finished Handles, per pair			\$0 75	
Standard Brace			25	
Clevis			10	



AVERY'S GARDEN DRILL No. 8X.

PRICE, BOXED, \$9.00.



Avery's Seed Drill No. 8X is designed to be used in field or garden. It works on the agitator principle, which is certain in its action.

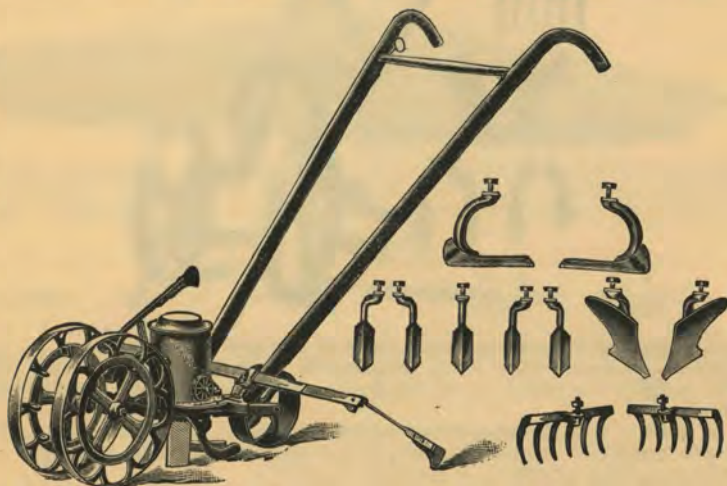
Opens the furrow, drops the seed accurately at the desired depth, covers it and lightly rolls the earth down over it, and at the same time marks the next row, all of which is done with mechanical precision, by simply propelling the drill forward. In this way it sows with an evenness and rapidity impossible for the most skillful hand to do, all the different varieties of **Beet, Carrot, Onion, Turnip, Parsnip, Sage, Spinach, Sorghum, Peas, Beans, Broom Corn, Fodder Corn, etc.**

Has an instantaneously acting seed cut-off by which the flow of seed can be stopped while turning at the ends of rows. **Accurately gauges the uniform deposit of the seed to any required depth**, thus avoiding the risk of planting at irregular depths. The improved markers are made adjustable for the purpose of marking the rows at any desired distance apart, and distinctly, whether the ground is even or uneven.

AVERY'S COMBINATION DRILL No. 10X.

Double Wheel Seeder; With Hoe, Cultivator, Plow and Rake Attachments.

PRICE, BOXED, \$12.50.

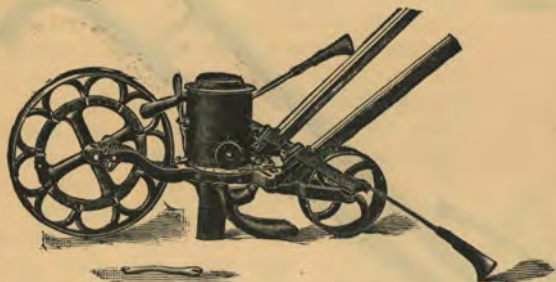


It is not only a desirable combination of the Garden Drill already described, with the New Universal Cultivating Attachments, but it has the advantage of being either a Double Wheel or Single Wheel implement at will, the change from the one to the other being readily made. Can be used either astride or between the rows.

It is a conceded fact that by far the nicer work can be done by a one wheel Seed Drill.



AVERY'S COMBINATION DRILL No. 10X.—Continued.



Combination Drill with One Wheel for Seeding.



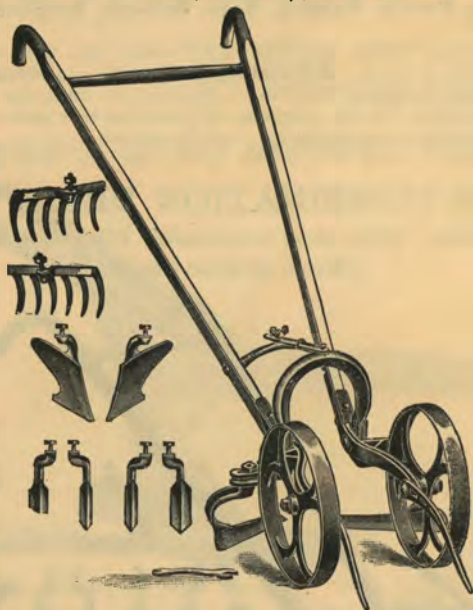
Combination Drill with Two Wheels and Rake Attachments for Cultivating.

The two wheels are desirable, however, when used as a cultivator or wheel hoe, as in this way the rows of **young** plants may be straddled, and the cultivating done on both sides of the row at one passing. There are three adjustments for regulating depth when used as a Cultivator, and five when used as a Seeder.

The attachments are: 1 pair Hoes, 5 Cultivator Teeth, 1 pair Rakes and 1 pair Plows. It is a perfect combination.

DOUBLE WHEEL HOE, CULTIVATOR, PLOW AND RAKE No. 4X.

PRICE, BOXED, \$7.50.



Specially designed for working both sides of the row at one passing.

The special recommendation is the **Adjustable Arch** by which not only the **depth** of work can be gauged, but which by an ingenious device enables the teeth to be pitched at any angle desired.

It can be pushed straight ahead, but better results are obtained by using it same as a scuffle hoe with successive strokes of length to suit the nature of soil and crop.

It can be used either astride of or between rows.

It is so symmetrically constructed that in passing astride rows of large plants the foliage once raised by the vine guards, meets no obstruction between the wheel arms and the arch, and is, therefore, dropped by the implement without unnecessary damage, and without delaying the operator.

There are nine adjustments of depth. The attachments are: 1 pair Hoes, 4 Cultivator Teeth, 1 pair Plows, 1 pair Rakes, and 1 pair Vine or Leaf Guards.



AVERY'S WOOD BEAM SINGLE SHOVEL No. 1.



Is amply strong in every feature. In ordering state size of shovel wanted; we furnish them with either 7x14 or 8x14 shovels. Unless otherwise specified, a 7x14 shovel will be put on. Straight Knife Coulter No. 59, or Jumping Coulter No. 60, can be furnished when desired, which will cost extra. In ordering state which is wanted. Prices below.

AVERY'S STEEL BEAM SINGLE SHOVEL No. 2.



Very strong, all metal, except handles. In ordering state size of shovel wanted; we furnish them with either 7x11, 8x11, or 10x12 shovels. Unless otherwise specified, 8x11 shovel will be put on. Jumping Coulter No. 60 can be furnished when desired, which will cost extra.

PRICE LIST.

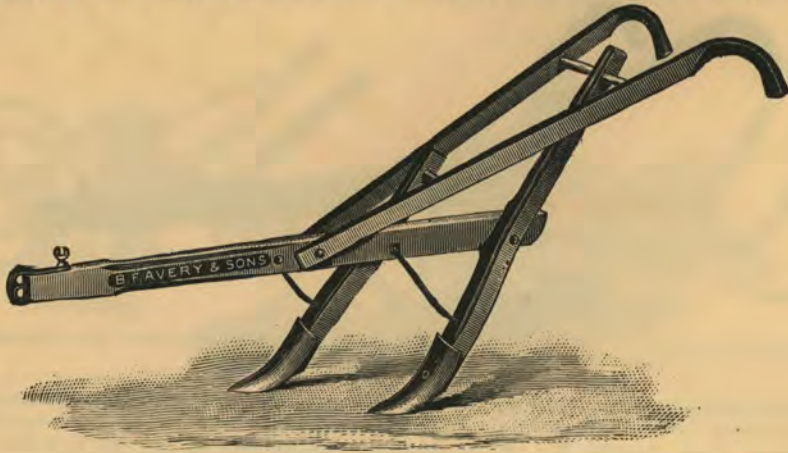
Number and Name.	Code Word.	Weight.	Price.	No. 59, Straight Knife Coulter.	No. 60, Jumping Coulter.	Stock without Blade.
No. 1, Single Shovel	Bemire.	30 lbs.	\$2 50	\$1 25	\$1 25	\$2 00
No. 2, Single Shovel	Bemoan.	31 lbs.	3 00	-----	1 25	2 25

REPAIR PRICE LIST.

No. 1.	Price.	No. 2.	Price.
Blade No. 130, 7x14x5-16, with one Bolt . .	\$0 60	Blade No. 129, 8x11x½, with Bolts	\$0 50
Finished Beam, 3¾x2¼x52¼ inches	1 00	Steel Beam, 2x¾ inches	1 50
Finished Standard, 3¼x3 inches	75	Finished Handles, per pair	75
Finished Handles, per pair	75	Handle Braces, each	25
Standard Braces, each	25		
Clevis	10		



AVERY'S "UNIVERSAL" DOUBLE SHOVEL No.2.



WOOD BEAM, WITH WOOD STANDARDS.

Painted blue, black tipped. Well made in every respect, and strongly braced.

AVERY'S "CORN CRACKER" DOUBLE SHOVEL No. 9.



WOOD BEAM, IRON STANDARDS.

Beam painted red, handles varnished. Is made extra strong, beam, standards, and blades being extra heavy, and is especially adapted for rocky or stiff ground. Standards $1\frac{1}{2} \times \frac{3}{4}$ inches. Egg flat blades $6 \times 11 \times 5-16$ inches, with two bolts.

PRICE LIST.

Number and Name.	Code Word.	Weight.	Price.	Heel Slides per pair.	Fenders, each.
No. 2, Universal, Double Shovel....	Bench.	32 lbs.	\$3 50	-----	\$0 40
No. 9, Corn Cracker, Double Shovel	Bended.	44 lbs.	4 00	\$0 50	60

REPAIR PRICE LIST.

No. 2, UNIVERSAL DOUBLE SHOVEL.	Price.	No. 9, CORN CRACKER DOUBLE SHOVEL.	Price.
Blades No. 122, $6 \times 11 \times \frac{1}{4}$, with two Bolts, each .	\$0 35	Egg flat blades $6 \times 11 \times 5-16$, with two Bolts, each	\$0 40
Finished Wood Beam, $2\frac{1}{2} \times 2\frac{1}{2} \times 4$ ft. 4 in. long	75	Finished Wood Beam $6 \times 2\frac{1}{4} \times 1\frac{1}{2} \times 31$ in	75
Finished Wood Long Standard, $3 \times 2\frac{1}{4}$	60	Finished Long Standard, $1\frac{1}{2} \times \frac{3}{4}$	1 00
Finished Wood Short Standard, $3 \times 2\frac{1}{4}$	40	Finished Short Standard, $1\frac{1}{2} \times \frac{3}{4}$	75
Finished Handles, per pair	75	Handle Braces, each	20
Standard Braces, each	20	Clevis	10
Clevis	10	Finished Handles, per pair	75

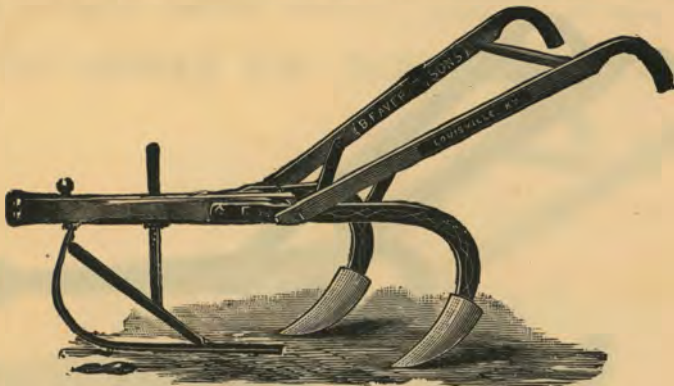
AVERY'S DOUBLE SHOVEL No. 3.



WOOD BEAM, IRON STANDARDS.

Beam painted red, black tipped, standards black. The standards are bolted to the beam with two bolts passing through iron wedges, which permit of plenty of adjustment for widening or narrowing the plow. Standards, 1½ x 11-16 inches. Blades No. 120, 5 x 11 x ¼ inches, with two bolts.

AVERY'S DOUBLE SHOVEL No. 3X.



WOOD BEAM, IRON STANDARDS WITH REGULATING RUNNER.

This cut represents our Wood Beam, Iron Standard, Double Shovel Plow, with regulating runner attachment, causing it to run steadily and prevents the unpleasant jumping and twisting motions found more or less in double shovel plows. It regulates the depth of the shovels in any kind of soil.

PRICE LIST.

Number and Name.	Code Word.	Weight.	Price.	Heel Slides, per pair.	Fenders, each.
No. 3, Double Shovel	Bengal.	40 lbs.	\$3 00	\$0 50	\$0 60
No. 3X, Double Shovel, with Regulating Runner	Berry.	44 lbs.	4 00	50	60
Regulating Runner only	Berth.	.....	1 00	.....	.....

REPAIR PRICE LIST.

No. 3, Double Shovel.	Price.	No. 3, Double Shovel.	Price.
Blades No. 120, 5 x 11 x ¼, with two Bolts, each	\$0 35	Handle Braces, each	\$0 20
Finished Long Standards, 1½ x 11-16	1 00	Spreader Rod	20
Finished Short Standards, 1½ x 11-16	75	Wedges, each	10
Finished Wood Beam	50	Clevis	10
Finished Handles, per pair	75		



AVERY'S IRON BEAM DOUBLE SHOVELS.



AVERY'S "LOUISVILLE" DOUBLE SHOVEL.

This is the old reliable No. 5, famous for correct set, ample strength, uniform quality. Beams painted black, handles varnished. The No. 10 has extra heavy strong beams and blades, and is especially adapted for rocky ground.

No. 5, Beams $1\frac{1}{2} \times \frac{3}{4}$ in., Blades No. 120, $5 \times 11 \times \frac{1}{4}$ in., with two Bolts—"Louisville."

No. 10, Beams $1\frac{3}{4} \times \frac{1}{2}$ in., Blades $6 \times 11 \times \frac{1}{2}$ in., with two Bolts—"Hoosier," extra strong.

AVERY'S "SUPERIOR" DOUBLE SHOVEL No. 6.



Beams painted red, handles varnished, red tipped. In every way a superior cultivator and of beautiful finish. Has malleable spreader wedges and malleable handle braces. Standard feet have two holes in each, and a teat at end; one-hole blades fitted on are slotted in back and can be lowered to bottom hole as they wear down. Beam, $1\frac{1}{2} \times 1\frac{1}{8}$ inches, Blades No. 120, $5 \times 11 \times \frac{1}{4}$ inches, with one Bolt.

PRICE LIST.

Number and Name.	Code Word.	Weight.	Price.	Heel Slides per pair.	Fenders, each.
No. 5, Regular Double Shovel.....	Besiege.	39 lbs.	\$3 25	\$0 50	\$0 60
No. 10, Hoosier Double Shovel.....	Bespeak.	48 lbs.	4 00	50	60
No. 6, Superior Double Shovel.....	Bethink.	41 lbs.	3 50	50	60

REPAIR PRICE LIST.

No. 5.	Price.	No. 10.	Price.	No. 6.	Price.
Blades, with two Bolts, each	\$0 35	Blades, with two Bolts, ea.	\$0 40	Blades, with one Bolt, each	\$0 35
Finished Long Beam	1 00	Finished Long Beam . . .	1 25	Finished Long Beam	1 00
Finished Short Beam	75	Finished Short Beam . . .	1 00	Finished Short Beam	75
Finished Handles, per pair .	60	Finished Handles, per pair	75	Finished Handles, per pair	75
Handle Braces, each	20	Handle Braces, each	20	Handle Braces, each	20
Spreader Rod	20	Spreader Rod	20	Spreader Wedge	20



AVERY'S "BLACKLAND" DOUBLE SHOVEL No. 4.

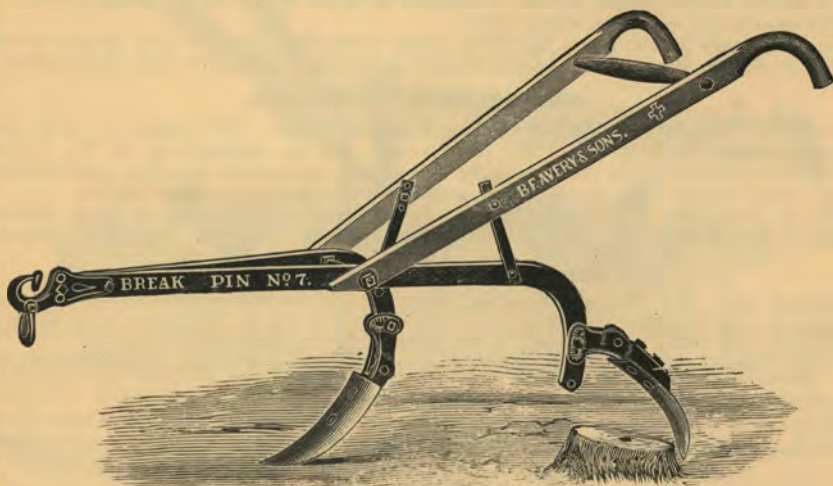


WOOD BEAM. IRON STANDARDS.

Varnished beam and handles, black standards. This double shovel plow has met fully the demands of the black, waxy lands of Texas and other Southern States. The break pin attachment and adjustable standards are points of superiority, giving variety of range in slant of foot.

Standards $1\frac{3}{4} \times \frac{3}{4}$ inches. Blades No. 108, $5 \times 11 \times \frac{1}{4}$ inches, with two Bolts.

AVERY'S "BREAK PIN" DOUBLE SHOVEL No. 7.



Varnished handles, black beams. Is unsurpassed for stumpy or rocky country. Foot can be bolted to beam or fastened by a wood pin. With the open or loop foot used any style of blade can be attached by means of a heel bolt. Cultivator Blades Nos. 31, 33, 42 and 44, as shown on pages 84 and 85, have proven very popular. A five hole clevis is used instead of clevis shown in cut.

Beams $1\frac{3}{4} \times \frac{3}{4}$ inches. Blades furnished with plow are No. 120, $5 \times 11 \times \frac{1}{4}$ inches, with two bolts.

PRICE LIST.

Number and Name.	Code Word.	Weight.	Price.	Fenders, each.
No. 4, Blackland Double Shovel	Betide.	52 lbs.	\$5 00	\$0 60
No. 7, Break Pin Double Shovel	Bevy.	48 lbs.	3 50	60



AVERY'S SINGLE PLOW STOCKS.



SINGLE PLOW STOCK.

All our plow stocks are made of good material, oak beams and handles, and justly command the top of the market. A simple stock with ratchet and patented malleable handle clips. These clips will be sent with all of our single stocks, excepting the Carolina, unless ordered otherwise. These clips are of value to the planter, avoiding trouble with split handles. The standard moves on a pivot which passes through it and the brace, and can be set at any angle by loosening the two bolts by which standard is fastened to beam, and moving standard forward or backward as desired. A heel bolt and T washer are furnished with each stock. Any kind or style of blade that takes a heel bolt can be used on these stocks. We make a special knife coultter, which is fastened to beam with a clamp (costs extra). It is a splendid attachment to use in trashy land.

No. 1, (Single Stock) Beam $1\frac{1}{2} \times 3\frac{1}{2} \times 46$ inches, Standard Wrought Iron $1\frac{1}{2} \times \frac{5}{16}$ inches.

No. 2, (Single Stock) Beam $1\frac{1}{2} \times 3\frac{1}{2} \times 46$ inches, Standard Wrought Iron $1\frac{1}{2} \times \frac{1}{4}$ inches.

TEXAS SINGLE PLOW STOCK.

We make two sizes of this series, heavy and medium. The beams of both sizes are heavier and longer than the No. 1 and No. 2 stocks, and the standard of the No. 7 is heavier than any other offered to the trade, making this series considerably stronger and more durable. In every other respect they are the same as the Georgia stocks described above.

No. 6, (Texas Stock) Beam $1\frac{1}{2} \times 3\frac{1}{2} \times 54$ inches, Standard Wrought Iron $1\frac{1}{2} \times \frac{5}{16}$ inches.

No. 7, (Texas Stock) Beam $2\frac{1}{2} \times 4\frac{1}{2} \times 55$ inches, Standard Wrought Iron $1\frac{1}{2} \times \frac{5}{8}$ inches.

CAROLINA SINGLE PLOW STOCK.

Painted red. Has straight handles extending out on the beam in front of standard, supported by two wrought iron braces by which handles can be adjusted up or down to suit the operator. In every other respect is the same as the regular Georgia stock.

No. 10, (Carolina Stock) Beam $1\frac{1}{2} \times 3\frac{1}{2} \times 46$ inches, Standard Wrought Iron $1\frac{1}{2} \times \frac{5}{16}$ inches.

PRICE LIST.

Number and Name.	Code Word.	Weight.	Price.	Straight Knife Coultter.
No. 1, Single Stock	Bewilder.	20 lbs.	\$1 50	\$1 00
No. 2, Single Stock	Bewitch.	19 lbs.	1 25	1 00
No. 6, Texas Single Stock	Bias.	21 lbs.	2 00	1 00
No. 7, Texas Single Stock	Bicker.	26 lbs.	2 25	1 00
No. 10, Carolina Single Stock	Bidder.	23 lbs.	2 00	1 00

REPAIR PRICE LIST.

	No. 1.	No. 2.	No. 6.	No. 7.	No. 10.
Standard	\$0 60	\$0 50	\$0 60	\$0 85	\$0 60
Finished Beam	50	50	75	90	50
Finished Handles, per pair	40	40	50	50	60
Handle Clips, per set	10	10	10	10	10
Handle Braces, each					20
Clevis	10	10	10	10	10
Stock, without Standard	75	75			

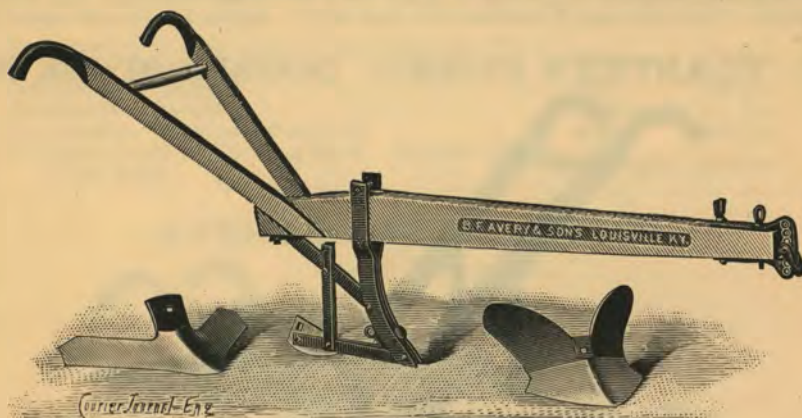


AVERY'S "UNIVERSAL" SINGLE PLOW STOCK.



No. 5, or "Universal" Stock with extra strong adjustable standard, bent or loop foot made in one piece. A heel bolt and "T" washer are furnished with each stock.

AVERY'S "LONE STAR" PLOW STOCK No. 16.



Painted red. The land side or center bars at the bottom follow in the wake of any blade used on the standard. Attached to the rear end of the land side is a steel rudder, which may be lowered to any depth in the bottom of the furrow, making the sweep run steady. This slide may be adjusted up or down, giving the blade such pitch or suck as desired. Our double-wing or middle burster blade may be attached by means of heel bolt, to the same foot, for bursting out "middles," old stalk rows, ditching, etc. All blades cost extra. A heel bolt and T washer are furnished with each stock.

PRICE LIST.

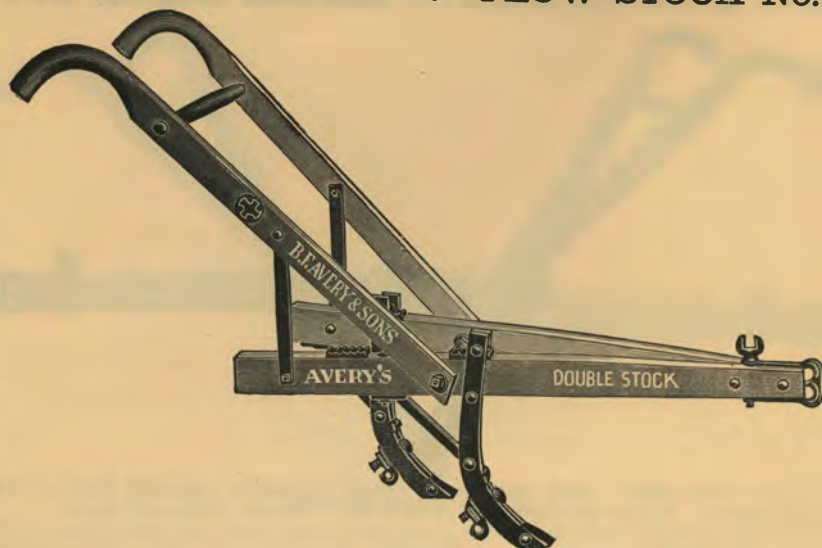
Number and Name.	Code Word.	Weight.	Stock complete, no Blade.	Stock without Standard.	No. 52 Knife Coulter.
No. 5, Universal Single Stock..	Bide.	22 lbs.	\$2 00	\$1 00	\$1 00
No. 16, Lone Star Plow Stock ..	Biffin.	32 lbs.	3 50	2 00	1 00

REPAIR PRICE LIST.

No. 5, Universal Plow Stock.	Price.	No. 16, Lone Star Plow Stock.	Price.
Standard Wrought Iron $1\frac{1}{4} \times \frac{1}{2}$ inches . . .	\$0 75	Standard Wrought Iron, $1\frac{1}{4} \times \frac{3}{8}$ inches . . .	\$1 50
Finished Beam, $1\frac{1}{4} \times 3\frac{1}{2} \times 46$ inches . . .	50	Finished Beam, $2\frac{1}{8} \times 4\frac{1}{4} \times 58$ inches . . .	1 25
Finished Handles, per pair	50	Finished Handles, per pair	75
Clevis	10	Clevis, each	10
		Burster Blade	2 00



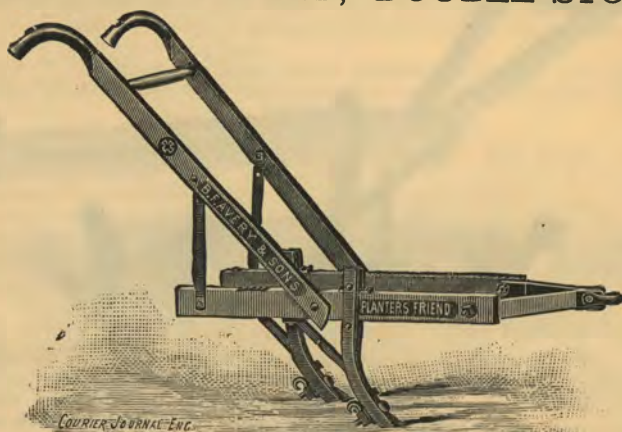
AVERY'S DOUBLE OR "V" PLOW STOCK No. 8.



WITH RATCHETS.

Has same adjustability and utility of single stock previously described, but with double the capacity. Heel bolts and T washers with each stock. Beams $1\frac{1}{2} \times 2\frac{3}{8} \times 41$ inches long.

THE "PLANTER'S FRIEND," DOUBLE STOCK No. 9.



Above known also as the "parallel" beam double stock. Preferred to the "V" stock by some, and is used for the same purposes with any kind of blade. Standards, with ratchets, are adjustable, and distance between them may be widened or narrowed as desired. Heel bolts and T washers with each stock. Beams $1\frac{1}{2} \times 2\frac{3}{8} \times 33$ inches long.

PRICE LIST.

Number and Name.	Code Word.	Weight.	Stock complete, No Blades.	Stock, without Standards.
No. 8, Double "V" Stock	Bigot.	32 lbs.	\$3 00	\$1 50
No. 9, Planter's Friend.....	Bilbo.	35 lbs.	3 50	2 00

REPAIR PRICE LIST.

	No. 8.	No. 9.		No. 8.	No. 9.
Standards, $1\frac{3}{4} \times 5-16$ inches, each	\$0 60	\$0 60	Handle Braces, per pair	\$0 25	\$0 25
Finished Beams, per set	1 00	1 50	Clevis	10	75
Finished Handles, per pair	50	50	Wrought Hitch with shackle complete		



AVERY'S COMBINATION SCRAPER AND SWEEP.

WITH ATTACHMENTS.



With one stock and standard you can change the blade in a moment for any sort of work. The steel plow attachment is a good bedder, the scraper is excellent for general work, the sweep blade will sweep out the middles very nicely, the gauge wheel on the rear end of standards guides the plow so that it is easily handled. Besides being a useful plow on a farm, it is superior for gardening and truck farming.

PRICE LIST.

Number and Name.	Code Word.	Weight.	Price.
No. 1, Combination Scraper and Sweep, complete, with } extras, as shown in cut.....}	Bilge.	74 lbs.	\$6 50
No. 2, Combination Scraper	Bilk.	42 lbs.	3 75
No. 3, Combination Sweep	Binnacle.	40 lbs.	3 50
No. 4, Combination Stock and Standard	Bird.	30 lbs.	3 00
No. 5, Combination Steel Turning Plow. Bottom with } extra Point.....}	Birdcage.	44 lbs.	2 25

AVERY'S COTTON SWEEP.

PLAIN STANDARD.



This Sweep is perfectly made and furnished with well-polished Blade No. 1, 18 x 12 x $\frac{3}{16}$ inches. We make all sizes and kinds of Sweeps, but invariably send above when size is not specified. Beam $2\frac{1}{4}$ x $3\frac{3}{8}$ x 53 inches long.

PRICE LIST.

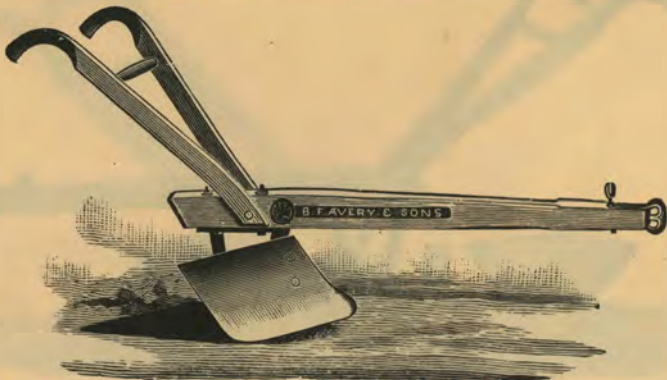
Number and Name.	Code Word.	Weight.	Price.
No. 8, Cotton Sweep, complete.....	Birdsfoot.	41 lbs.	\$3 25
No. 9, Cotton Sweep, less Blade	Birdsmouth.	33 lbs.	2 25

REPAIR PRICE LIST.

Number and Name.	Blade.	Cast Standard, with (2) Bolts.	Clevis.	Finished Beam.	Fin. Handles, per pair.
No. 8. Avery Cotton Sweep . . .	\$0 75	\$1 25	\$0 10	\$0 60	\$0 50



AVERY'S "MITCHELL" COTTON SCRAPER.

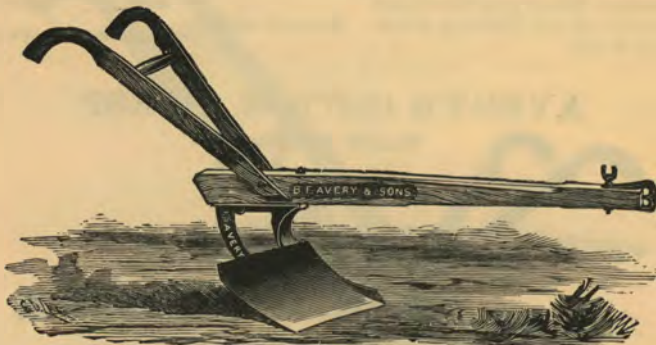


A Cotton Scraper having strong advocates in some sections of the country, and holding its sway in favor with the planter. Blade No. 119, 14 x 10 x $\frac{3}{16}$ inches.

PRICE LIST.

Number and Name.	Code Word.	Weight.	Price.
No. 5, Mitchell Cotton Scraper, complete.....	Birdlike.	47 lbs.	\$3 75
No. 5 $\frac{1}{2}$, Mitchell Cotton Scraper, less Blade	Birdman.	39 lbs.	3 00

AVERY'S COTTON SCRAPER.



WITH PLAIN STANDARD.

Varnished. The above Scraper has given perfect satisfaction for many years. Our improved blade can be used, and is sent when specially ordered. Furnished with blade No. 19A 14 x 10 x $\frac{3}{16}$ inches.

PRICE LIST.

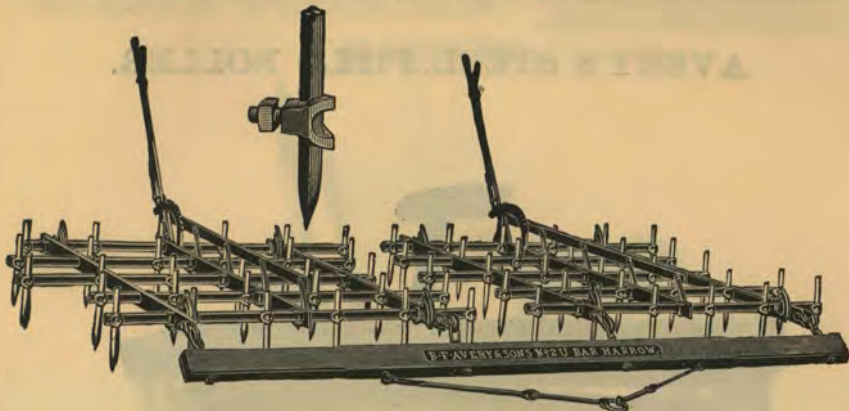
Number and Name.	Code Word.	Weight.	Price.
No. 6, Avery's Cotton Scraper, complete.....	Birdsnest.	39 lbs.	\$3 50
No. 7, Avery's Cotton Scraper, less Blade	Bishop.	32 lbs.	2 75

REPAIR PRICE LIST.

No. 5, Mitchell's Cotton Scraper.	Price.	No. 6, Avery's Cotton Scraper.	Price.
Blade No. 119, 14 x 10 x 3-16 inches	\$1 00	Blade No. 19A, 14 x 10 x 3-16 inches	\$1 00
Standard (cast) with two Bolts	1 50	Standard (cast) with two Bolts	1 25
Finished Beam, 2 $\frac{1}{2}$ x 3 $\frac{3}{4}$ x 53 inches long	60	Finished Beam, 2 $\frac{1}{2}$ x 3 $\frac{3}{4}$ x 53 inches long	60
Finished Handles, per pair	50	Finished Handles, per pair	50
Clevis	10	Clevis	10



AVERY'S "U" BAR STEEL FRAME LEVER HARROW.



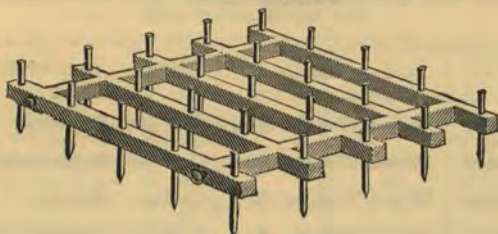
Painted black. The bars are made of U-shape wrought steel, and will endure the severest strain. The main cross-bars (or connecting bars) are 2-inch steel channels. The teeth are held firmly in place by a simple, strong malleable clamp, easily releasing tooth for adjustment of depth, or to be taken out to be sharpened. A lever is attached to each section by which the teeth can be given any desired slant, either for the purpose of releasing trash, for pulverizing the soil, or for smoothing. Any of the changes in the slant of the teeth can be made without stopping the team, and the work is thorough and effective, either as a rigid or smoothing harrow. Malleable runners are attached to each corner of each section, turned down when teeth are thrown out of the ground for transportation over unplowed ground. Distance between teeth is 10 inches. Furnished with draw bar. For repairs see page 128.

PRICE LIST.

Square Steel Teeth 1-2 x 1-2 or 5-8 x 5-8 x 9 inches. In Ordering State Size of Teeth Wanted.

Number and Name.	Code Word.	Cut.	Weight.	Price.
No. 1, 30-Tooth Steel Lever Harrow..	Bison.	5 feet.	140 lbs.	\$10 00
No. 2, 60-Tooth Steel Lever Harrow..	Bitter.	10 feet.	268 lbs.	20 00
No. 3, 90-Tooth Steel Lever Harrow..	Blabbing.	15 feet.	400 lbs.	30 00
No. 4, 120-Tooth Steel Lever Harrow..	Blackbird.	20 feet.	535 lbs.	40 00
No. 5, 25-Tooth Steel Lever Harrow..	Blackboard.	4 feet.	130 lbs.	8 00
No. 6, 50-Tooth Steel Lever Harrow..	Blackbook.	8 feet.	245 lbs.	18 00
No. 7, 75-Tooth Steel Lever Harrow..	Blackbrowed.	12 feet.	375 lbs.	28 00
No. 8, 100-Tooth Steel Lever Harrow..	Blackbryony.	16 feet.	490 lbs.	38 00

AVERY'S "COMMON SENSE" HARROW.



TWENTY-FIVE TOOTH. WOOD FRAME.

Painted red. This harrow is made very strong, cuts 5 feet 9 inches, distance between teeth 11 1/4 inches, with 3/4 x 12 inch headed steel teeth. The five parallel oak bars are held rigid by two strong iron bars running through oak braces. Hitch to the ring on either corner, which draws the harrow so that no tooth follows the track of the other, thoroughly harrowing the ground passed over. By changing the hitch from one corner to the other you always have sharp teeth on line of draft. For repair prices see page 128.

PRICE LIST.

Number and Name.	Code Word.	Weight.	Price.
25-Tooth Common Sense Harrow.....	Blackcap.	97 lbs.	\$7 00



AVERY'S STEEL FIELD ROLLER.



The only Roller having an adjustable Truss Rod that will carry any weight without allowing the frame to get out of line.

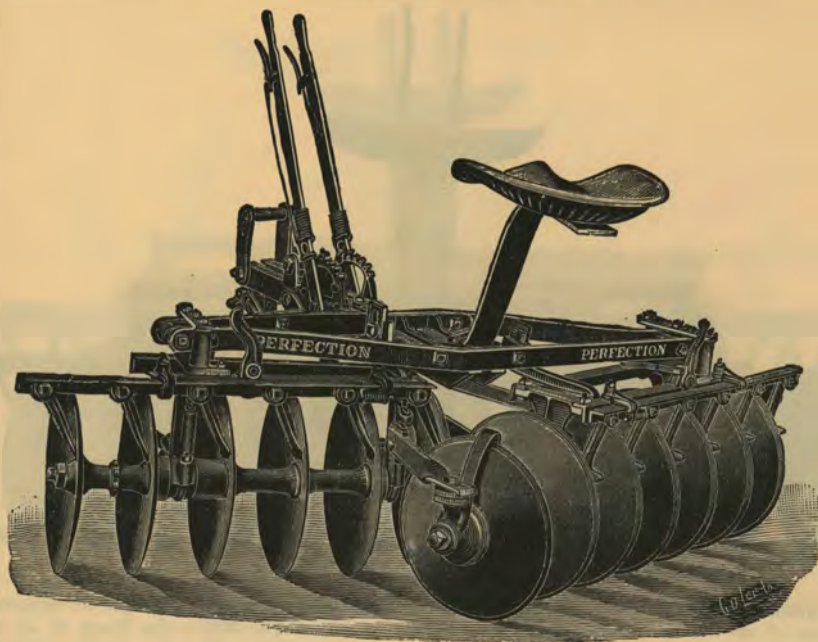
Is perfect in construction, light in draft, with $1\frac{1}{4}$ inch steel axle, self oiling adjustable boxing and with either steel or seasoned white oak weight box. All Drums are 24 inches in diameter.

PRICE LIST.

No.	Name.	With	Length.	Code Word.	Weight.	Price.
1	Steel Field Roller	Wood Weight Box	6 Feet	Buccinal	685 lbs.	\$39 00
2	Steel Field Roller	Wood Weight Box	7 Feet	Bucholzite	735 lbs.	42 00
3	Steel Field Roller	Wood Weight Box	$7\frac{1}{2}$ Feet	Buchu	765 lbs.	44 00
4	Steel Field Roller	Wood Weight Box	8 Feet	Buckbeam	800 lbs.	46 00
5	Steel Field Roller	Steel Weight Box	6 Feet	Buckhorn	685 lbs.	39 00
6	Steel Field Roller	Steel Weight Box	7 Feet	Buckmast	735 lbs.	42 00
7	Steel Field Roller	Steel Weight Box	$7\frac{1}{2}$ Feet	Buckram	765 lbs.	44 00
8	Steel Field Roller	Steel Weight Box	8 Feet	Buckskin	800 lbs.	46 00



AVERY'S "PERFECTION" "CENTER-DISC" HARROW.



☛ We make the best, most reliable line of Disc Harrows on the market.

Above is all steel. Simple and strong in construction. Leaves the surface perfectly level, cutting the center all away. We furnish above with sectional or "notched-out" discs in place of the solid discs when specially ordered.

Hitch always remains central, which prevents side draft.

The pole is readily adjusted for three-horse hitch, and can be used either rigid or flexible, which assures no neck weight.

Having two levers, each gang can be worked independently of the other.

PRICE LIST.

With Two, Three, or Four-Horse Hitch as ordered, excepting Nos. 100 and 200, which have Two-Horse Hitch only.

Number and Name.	Code Word.	Width of Cut.	No. of Discs.	Size of Disc.	Weight.	Price.
No. 100, Perfection Center Disc.	Blackleg.	4 ft.	9	16 inch.	425 lbs.	\$34 00
No. 110, Perfection Center Disc.	Blackmail.	5 ft.	11	16 inch.	450 lbs.	36 00
No. 120, Perfection Center Disc.	Blackness.	6 ft.	13	16 inch.	475 lbs.	38 50
No. 130, Perfection Center Disc.	Bladder.	7 ft.	15	16 inch.	500 lbs.	43 00
No. 200, Perfection Center Disc.	Blading.	4 ft.	9	20 inch.	500 lbs.	42 00
No. 210, Perfection Center Disc.	Blast.	5 ft.	11	20 inch.	525 lbs.	44 50
No. 220, Perfection Center Disc.	Blasting.	6 ft.	13	20 inch.	550 lbs.	47 00
No. 230, Perfection Center Disc.	Bleak.	7 ft.	15	20 inch.	600 lbs.	52 00

HALF SEEDERS.

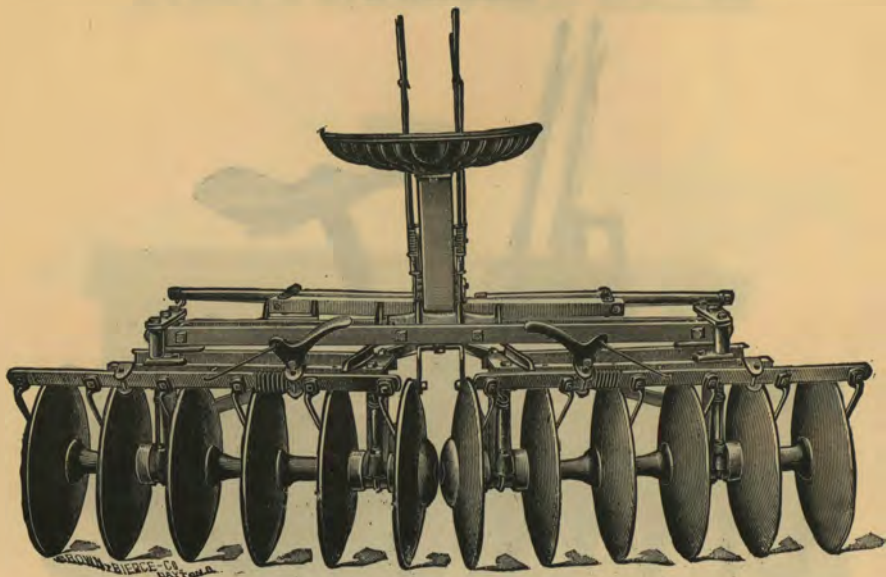
Right Hand.	Code Word.	Price.	Left Hand.	Code Word.	Price.
No. 120.	Bleeding.	\$ 9 00	No. 120.	Blindness.	\$ 9 00
No. 130.	Blessing.	10 00	No. 130.	Blinking.	10 00
No. 220.	Blighted.	9 00	No. 220.	Bloater.	9 00
No. 230.	Blindfold.	10 00	No. 230.	Blobber.	10 00

The Perfection Center-Disc Harrow can be furnished with Sectional Disc Blades if specially ordered.



THE IMPROVED "TORNADO" DISC HARROW.

WITH ANTI-FRICTION END WASHERS.



Is made of iron and steel throughout, and is strong and durable, simple of construction, and easy of operation. Both gangs can be set at any angle while the team is in motion. Tongue rigid or flexible; adjustable hitch; no neck weight. Tongue easily changed for either two or three-horse hitch.

It has anti-friction end washers that revolve independent of gangs, receiving the end pressure and preventing riding or locking of gangs and removing all strain from bearings and reducing the draft.

NO SIDE DRAFT WHATEVER. It is flexible, with improved couplings, permitting each gang to vibrate and revolve independently. It has perfect working cleaners. It has perfect two or three horse center hitch. It has break pin center-tooth attachment. Seeders can be furnished to be attached to all sizes excepting for the Nos. $\frac{1}{2}$, 0, $5\frac{1}{4}$ and 6.

PRICE LIST.

With Two, Three or Four-Horse Hitch as Ordered, Excepting on Nos. $\frac{1}{2}$ and $5\frac{1}{4}$,
Which Have Two-Horse Hitch Only.

Number and Name.	Code Word.	Width of Cut.	No. of Discs.	Size of Disc.	Weight.	Price.
No. $\frac{1}{2}$, Imp. Tornado Solid Disc	Blockade.	4 feet.	8	16 inch.	351 lbs.	\$29 50
No. 0, Imp. Tornado Solid Disc	Blockhouse.	5 feet.	10	16 inch.	402 lbs.	32 00
No. 1, Imp. Tornado Solid Disc	Blood.	6 feet.	12	16 inch.	443 lbs.	34 50
No. 2, Imp. Tornado Solid Disc	Bloodstone.	7 feet.	14	16 inch.	500 lbs.	40 00
No. 3, Imp. Tornado Solid Disc	Bluff.	8 feet.	16	16 inch.	575 lbs.	45 00
No. $5\frac{1}{4}$, Imp. Tornado Solid Disc	Blunder.	4 feet.	8	20 inch.	400 lbs.	38 00
No. 6, Imp. Tornado Solid Disc	Bluntness.	5 feet.	10	20 inch.	450 lbs.	41 50
No. 7, Imp. Tornado Solid Disc	Boarding.	6 feet.	12	20 inch.	511 lbs.	43 00
No. 8, Imp. Tornado Solid Disc	Boast.	7 feet.	14	20 inch.	550 lbs.	48 00
No. 9, Imp. Tornado Solid Disc	Boggling.	8 feet.	16	20 inch.	600 lbs.	53 00

Other Sizes Made to Order.

PRICE LIST OF EXTRA ATTACHMENTS.

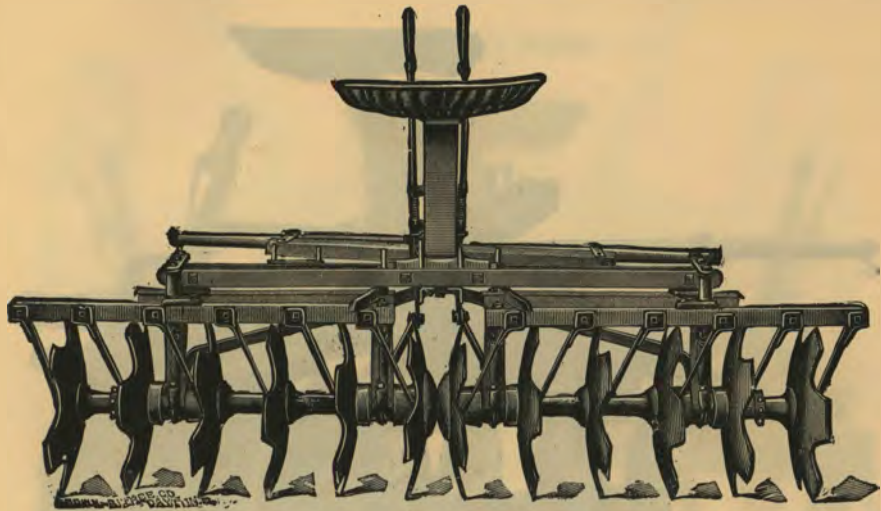
Half Seeders, Right Hand.	Code Word.	Price.	Half Seeders, Left Hand.	Code Word.	Price.
Nos. 1 or 7, 71 lbs..	Boil.	\$9 00	Nos. 1 or 7, 71 lbs..	Boler.	\$9 00
Nos. 2 or 8, .. lbs..	Bolder.	10 00	Nos. 2 or 8, .. lbs..	Bolting.	10 00
Nos. 3 or 9, .. lbs..	Boldness.	11 00	Nos. 3 or 9, .. lbs..	Bonny.	11 00

Spring Trip Center Tooth Attachment.....Code Word—Bonvivant.....Each, \$4 00



IMPROVED "TORNADO" SECTIONAL DISC HARROW.

With Anti-Friction End Washers.



It is made of iron and steel throughout, and is strong and durable, simple of construction, and easy of operation. Both gangs can be set at any angle while the team is in motion. Tongue rigid or flexible; adjustable hitch; no neck weight. Tongue easily changed for either two or three-horse hitch.

It has anti-friction end washers that revolve independent of gangs, receiving the end pressure and preventing riding or locking of gangs and removing all strain from bearings and reducing the draft.

NO SIDE DRAFT WHATEVER. It is flexible, with improved couplings, permitting each gang to vibrate and revolve independently. It has perfect working cleaners. It has perfect two or three-horse center hitch. Seeders can be furnished to be attached to all sizes excepting for the Nos. $\frac{1}{2}$ and 0.

PRICE LIST.

With 2, 3 or 4-Horse Hitch as Ordered, Excepting on No. $\frac{1}{2}$, Which Has 2-Horse Hitch Only.

Number and Name.	Code Word.	Width of Cut.	No. of Disc.	Size of Disc.	Weight.	Price.
No. $\frac{1}{2}$, Improved Tornado Sectional Disc	Bookman.	4 feet.	8	16 inch	330 lbs.	\$32 00
No. 0, Improved Tornado Sectional Disc	Bookstand.	5 feet.	10	16 inch	378 lbs.	34 50
No. 1, Improved Tornado Sectional Disc	Bookworm.	6 feet.	12	16 inch	415 lbs.	37 00
No. 2, Improved Tornado Sectional Disc	Booming.	7 feet.	14	16 inch	508 lbs.	42 00
No. 3, Improved Tornado Sectional Disc	Boose.	8 feet.	16	16 inch	595 lbs.	47 00

Spring Tooth Center Tooth Attachment...Code Word—Bootless Each, \$4 00

PRICE LIST OF HALF SEEDERS.

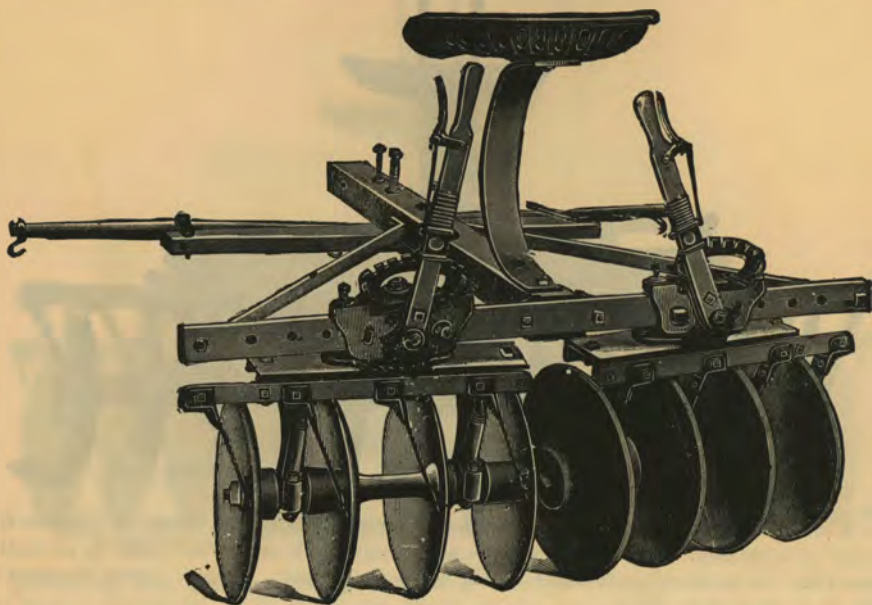
Right Hand.	Weight.	Code Word.	Price.	Left Hand.	Weight.	Code Word.	Price.
No. 1.	71 lbs.	Borax.	\$9 00	No. 1.	71 lbs.	Botching.	\$9 00
No. 2.	.. lbs.	Border.	10 00	No. 2.	..lbs.	Bottling.	10 00
No. 3.	.. lbs.	Botany.	11 00	No. 3.	..lbs.	Bottomless.	11 00

Can furnish the 6, 7 and 8 feet Improved Tornado Sectional Disc Harrow with 20-inch disc blades when specially ordered.



THE "EUREKA" REVERSIBLE DISC HARROW.

WITH SOLID DISCS.



Can be changed from "out-throw," as shown in above cut, to "in-throw" in two minutes; change can be made while in the field without taking the harrow apart to do so.

Loosen the nuts on top of pivot stems and reverse the section. Scrapers should always be in the rear, so, when reversing, be sure and shift the scrapers by placing the right scraper on the left side and the left scraper on the right side, which is done by simply removing two bolts on each section.

Both levers are under perfect control of the operator while in the seat, and easily handled. The Eureka Harrow is also adjustable in width and range.

PRICE LIST.

Furnished with Two-Horse Hitch only.

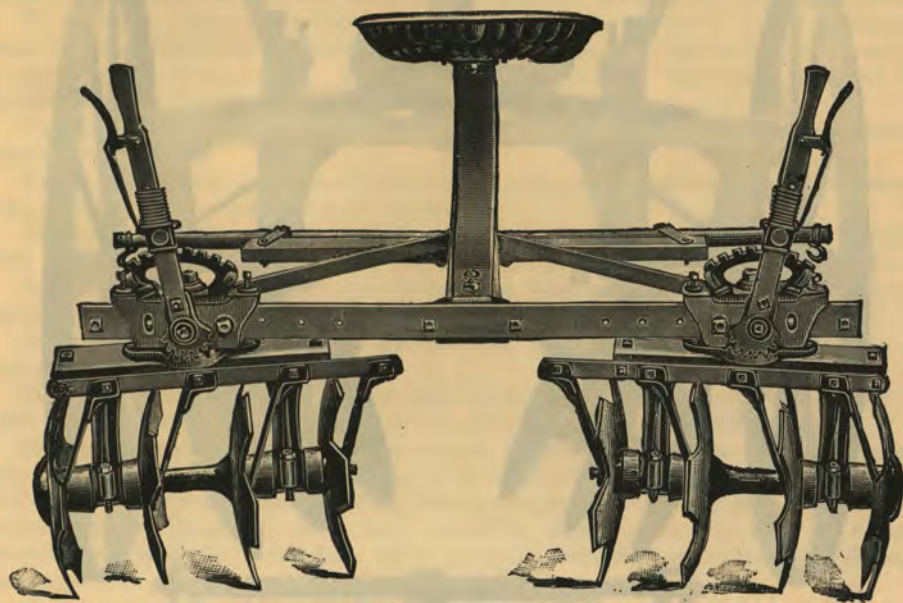
WITH SOLID DISCS.

Number and Name.	Code Word.	Width of Cut.	No. of Discs.	Size of Disc.	Weight.	Price.
No. 25, Eureka Reversible Solid Disc	Boulder.	4 feet.	8	16 in.	350 lbs.	\$32 00
No. 26, Eureka Reversible Solid Disc	Bounce.	5 feet.	10	16 in.	380 lbs.	35 00
No. 27, Eureka Reversible Solid Disc	Boundary.	4 feet.	8	20 in.	390 lbs.	40 00
No. 28, Eureka Reversible Solid Disc	Boundless.	5 feet.	10	20 in.	430 lbs.	43 00



THE "EUREKA" REVERSIBLE DISC HARROW.

WITH SECTIONAL DISCS.



The Eureka is by far the best Reversible and Adjustable Disc Harrow on the market.

When used for cultivating, can be used closed up in the center, or given a clearance of twenty inches between the sets of Discs. When wanted to straddle a row, the adjusting is done by removing one bolt on each section, sliding the section in or out on the frame as desired.

PRICE LIST.

Furnished with Two-Horse Hitch only.

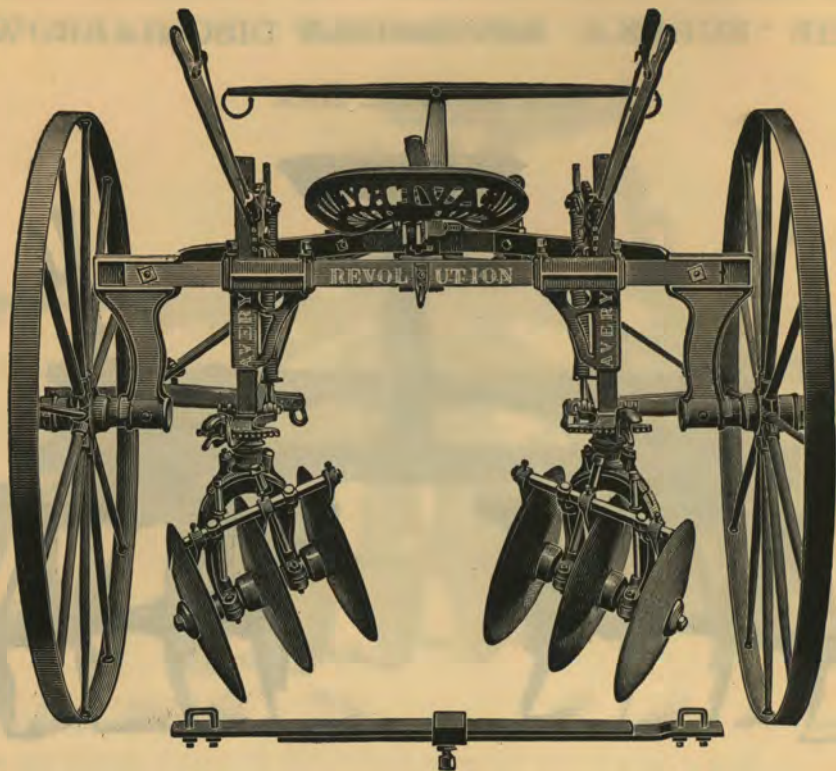
WITH SECTIONAL DISCS.

Number and Name.	Code Word.	Width of Cut.	No. of Discs.	Size of Disc.	Weight.	Price.
No. 35, Eureka Reversible Sectional Disc.....	Bountiful.	4 feet.	8	16 in.	336 lbs.	\$34 00
No. 36, Eureka Reversible Sectional Disc.....	Bovine.	5 feet.	10	16 in.	369 lbs.	37 00
No. 37, Eureka Reversible Sectional Disc.....	Bowman.	4 feet.	8	20 in.	375 lbs.	42 00
No. 38, Eureka Reversible Sectional Disc.....	Bowling.	5 feet.	10	20 in.	415 lbs.	45 00



AVERY'S "REVOLUTION" DISC CULTIVATOR.

(PATENTED.)



This machine has scored its third consecutive year of unqualified, sweeping success in all parts of the country and is admittedly far in the lead of all other machines. Others are experimenting, changing, copying and cheapening. The "Revolution" holds the fort because it is the only perfect disc cultivator.

Avery's "Revolutions" were very fully and severely tested in the field in the presence of some of the largest buyers and users of disc cultivators in the country, and by them contracted for in preference to machines they had previously handled. Reports since received from them and all dealers and farmers who handled them during the past several seasons are, that they have given universal satisfaction.

The simplicity of the various adjustments in Avery's "Revolution" Disc Cultivator is not embodied or equaled in any other, and is sure to be appreciated by those who are aware that it takes from twenty to forty-five minutes to accomplish the same changes on all other disc cultivators that are made in ours in a very few moments.

This cultivator is so constructed that the draft is direct from the steel eveners to the discs, not on the pole, thus relieving the frame and pole of all strain and necessarily making the life of the cultivator triple that of any other made. The eveners are so arranged that the horses always walk exactly in the middle of the furrows.

The distance between the hitches of our eveners can be adjusted from three feet eight inches to four feet two inches.

The arch is from four to eight inches higher than that of any other Disc Cultivator, and, as will be seen from the cut, is entirely free from obstructions, having no connecting yoke to interfere with the crop being cultivated, thus any crop may be "laid by" with the "Revolution." While we have a wider range between the discs than any other Disc Cultivator, the "tread" or distance between the wheels is less than any other; the narrowest tread being forty-seven inches, and the widest fifty-two inches. This advantage prevents the wheels from running on sides of the adjoining rows, for which other Disc Cultivators are now being condemned. This change may be made by loosening one nut. See also following pages.



AVERY'S REVOLUTION DISC CULTIVATOR—Con'd.

Each set of discs is entirely independent of the other and is governed by its own lifting lever. In cultivating in rough or uneven ground, any movement or position given one gang does not in any way affect the other.

The penetration of the discs is regulated by the levers, and the bottom edge of the discs can be lowered seven inches below the wheels or raised six inches above them or the ground.

To widen or narrow the distance between the two sets of discs it is only necessary to loosen two set-screws when the entire gang, lever, spindle and all, slide on the frame, and can be placed at any point desired. When straight the two inner discs can be narrowed to a fourth-inch space or widened to twenty-six inches.

The discs can be set to different angles by a hand lever. This is a very important feature, especially on hillsides.

To adjust the discs to the angle or slant of the corn or cotton rows it is only necessary to loosen two nuts, which can be done in a moment.

The soil can be thrown to or from the plants by removing one bolt from the adjusting lever, when the discs can be completely reversed without being removed from the spindle.

BALL BEARINGS.—The discs revolve on hardened Steel Balls of the very finest kind, which lightens the draft materially and adds years to the life of the machine.

Covered oil holes are at the top of the disc yoke, convenient to get at and preventing dirt from getting into the boxes.

We can furnish two extra discs to be bolted on by hubs which convert the cultivator into a first-class Disc Harrow. (Always use bedding bar when bedding or harrowing.)

SWIVEL FRAME.—By means of a swivel frame the operator guides the machine perfectly with the hand lever. The "Revolution" is more readily guided by means of either the hand lever or the team than any other Disc Cultivator, because the discs are connected directly with the frame and the action is therefore instantaneous, and with the Crescent Ratchet attachment the guiding lever can be set at any angle desired, which will be of special advantage when working in circular rows or on hillsides.

Avery's "Revolution" Disc Cultivator will do perfect work and be under perfect control while the operator walks. No other will.

The seat can be raised or lowered as desired, to suit either man or boy.

The fenders are adjustable for either large or small corn.

The "Revolution" is constructed almost entirely of steel, and is perfect in point of strength and durability.

The wheel spindles are made of cold-rolled steel, and the wheels have removable boxes. The "gather" of the wheels is as accurate as that of any buggy, which makes the cultivator run very light.

We make a Stalk Cutter Attachment with either spiral or straight knives to attach to the "Revolution" Disc Cultivator Carriage. (For cut and description see next page.)

For sugar land and other special work we build extra big machines known as Revolution No. 2 and No. 3 on special orders. No. 1 has been found strong and big enough for heaviest work in corn, cotton, etc.

PRICE LIST.

With Steel Singletrees and Neckyoke, Adjustable Fenders, Bedding Bar,
and Six 16-inch Discs.

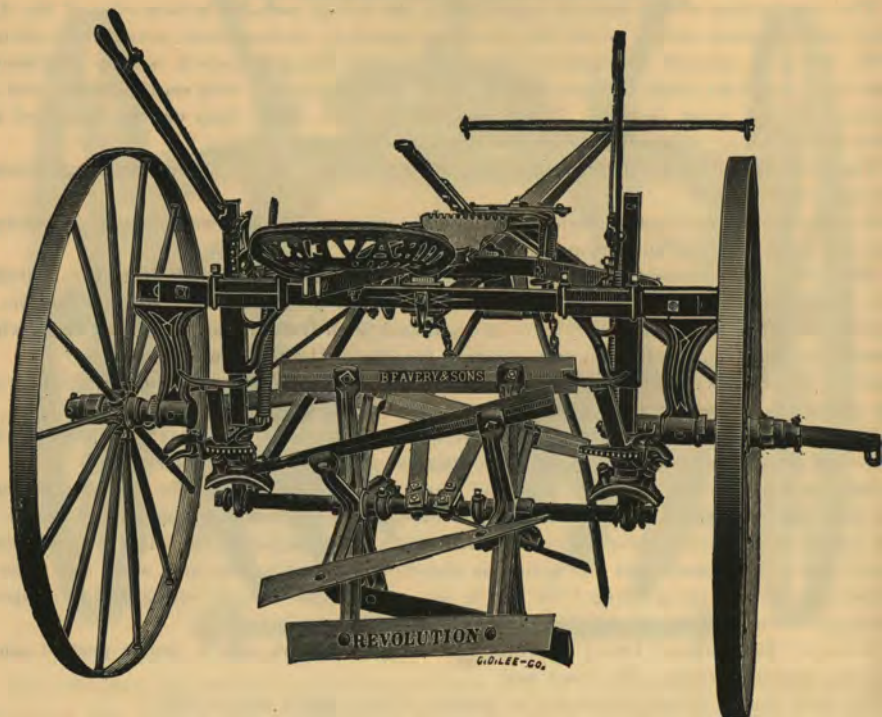
Number and Name.	Code Word.	Weight.	Price.
Revolution Disc Cultivator, No. 1.....	Bowstring.	604 lbs.	\$52 00
Pair 16-inch Discs, with attachments to make } an 8 Disc Cultivator or Harrow.....	Bracing.	38 lbs.	5 00
No. 1, Revolution Stalk Cutter Attachment } with Spiral Knives.....	Brack.	211 lbs.	18 00
No. 2, Revolution Stalk Cutter Attachment } with Straight Knives.....	Bracken.	211 lbs.	18 00

For prices on Repairs see pages 118 and 119.



AVERY'S "REVOLUTION" STALK CUTTER ATTACHMENT.

(PATENTED.)



Above cut represents our "Revolution" Disc Cultivator Carriage with Stalk Cutter Attachment. With this addition to the "Revolution" Disc Cultivator it becomes a still greater useful labor saving implement. The "Revolution" Disc Cultivator has been fully described on previous pages, and we can assure the trade that the Stalk Cutter Attachment, which we furnish with either spiral or straight knives, makes it, *without question, the strongest and best stalk cutter made, and that it will cut stalks where no other machine will.* Has all the pressure and cutting capacity you wish to get. An extra high-grade machine in principle, construction and execution. Cuts the heaviest cotton stalks.

We furnish the "Revolution" Stalk Cutter Attachment complete ready to attach to carriage.

Frame and carriage weigh 502 lbs.; Stalk Cutter Attachment weighs 211 lbs., making total weight of "Revolution" when used as a stalk cutter, 713 lbs.

PRICE LIST.

Number and Name.	Style.	Weight.	Code Word	Price.
No. 1, Revolution Stalk Cutter Attachment only	Spiral Knives.	211 lbs.	Brack.	\$18 00
No. 2, Revolution Stalk Cutter Attachment only				
No. 1, Revolution Stalk Cutter Attachment only	Straight Knives.	211 lbs.	Bracken.	18 00
No. 2, Revolution Stalk Cutter Attachment only				

For prices on Repairs see pages 118, 119, 120.



Our line of Shovel Cultivators, riding and walking, embody all new features, original adjustments, and are modern, strong and reliable throughout.

AVERY'S "COMET" CULTIVATORS.

"Comets" are constructed entirely of iron and steel (with exception of the tongue and handles). The material used is of the very best, making the strongest cultivators on the market. They are finished in excellent style, bright and light.

The arch is adjustable, and any desired distance can be obtained between the gangs by loosening the nuts of the stirrups at rear end of tongue and adjusting the arch out or in as may be desired. The arch is also very high, and will pass over corn, etc., until "laid-by."

The steel eveners with our self-locking all-steel singletrees and neckyokes are the most perfect in use, fully equalizing the load under all conditions, releases all the tendency to side or downward draft, and will not wear on the pole. The draft is direct from the end of the gangs, which makes it impossible to rack or strain the frame.

The coil lifting springs are of the best quality of spring steel and of good length, insuring ease in handling gangs to suit the wishes of the operator, and the connections with the couplings such that greater or less tension may be applied to the gangs.

The wheels move with the arch, which leaves plenty of room to work the gangs laterally.

The metal wheels are 32 inches in diameter, with nine (9) spokes and 1½-inch half-oval tires, and have removable chilled boxes.

The handles are attached to gangs by a dial or rosette attachment, and are adjustable to any height or distance apart desired by operator.

Comet Cultivators using above described frame are the following, viz.:

No. 100. With Regular Steel Four Shovel Gangs with Break Pin Foot, see page 73.

No. 101. With Flexible Gangs Four Shovel Standard with Spring Trip Foot, see page 76.

No. 102. With Flexible Gangs Four Shovel Standard, with Break Pin Foot, see page 76.

No. 106. With Regular Steel Four Shovel Gangs with Spring Trip Foot, see page 73.

No. 103. With Parallel Pipe Beams, Four Shovel Standards with Break Pin Foot, see page 74.

No. 103 X. With Parallel Pipe Beams, Six Shovel Standards with Break Pin Foot, see page 74.

No. 105. With Parallel Pipe Beams, Four Shovel Standards with Spring Trip Foot, see page 75.

No. 105 X. With Parallel Pipe Beams, Six Shovel Standards with Spring Trip Foot, see page 75.

The following use the same style of frame, only heavier:

No. 104. With Rigid Steel Beams, Four Shovel Standards with Break Pin Foot, see page 77.

No. 104 X. With Rigid Steel Beams, Six Shovel Standards with Break Pin Foot, see page 77.

The Shovels we furnish with each Cultivator are of Soft Center Steel, are highly polished and will scour in any soil. They consist of the following, viz.:

For Nos. 100 and 106, Two No. 25, One each Nos. 26 and 27, and Two No. 37, Calf Tongues.

Nos. 101 and 102 same as 100.

For Nos. 103 and 105, Two No. 25, One each Nos. 26 and 27, and Two No. 37, Calf Tongues.

For Nos. 103X and 105X, Two No. 25, One each Nos. 26 and 27, and Six No. 37, Calf Tongues.

For No. 104, Two No. 25, One each Nos. 26 and 27, and Two No. 37, Calf Tongues.

For No. 104 X, Two No. 25, One each Nos. 26 and 27, and Six No. 37, Calf Tongues.

Special blades can be furnished for scraping up both sides of a cotton row at once, and for barring off or laying by cotton or corn. For cut of these special blades, see Catalogue, pages 84 and 85.

Fenders are furnished with each cultivator.

Description of gangs and foot used on the different cultivators, and prices on same, is given under cut of each.

DIRECTIONS FOR SETTING UP AND USING AVERY'S COMET WALKING CULTIVATORS.

1. Oil the axles and put on the wheels.

2. If it is the No. 100 Comet, attach the gangs to the center hub on sleeves B-61 and B-62. If it is No. 103 or 105 Comet, attach the Beams and Parallel rods to sleeves B-74 and B-75. If it is the No. 104 Comet, attach the Beams to sleeves B-89 and B-90.

NOTE—When attaching any of these gangs to the cultivator, be sure and oil around the bolts, and tighten them firm, then run the nuts back about one-half turn, so that the gangs will move freely laterally.

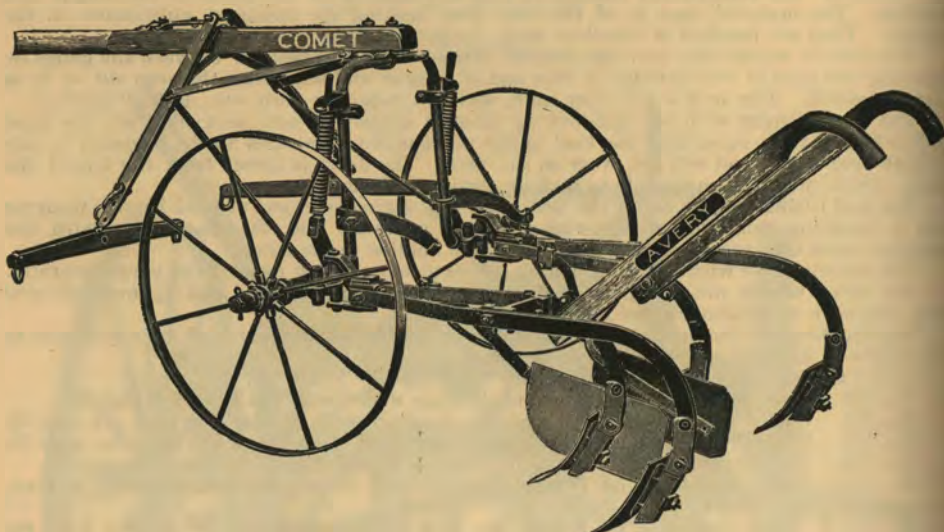
3. Run the nut down on spring rod J-77 (which is connected to sleeves B-61 and B-62), then slip the spring over the rod and lift the rear end of gang up until the rod J-77 will enter the spring stop casting B-66 on the arch. The lifting tension of the springs can be adjusted at any time by holding up the rear end of gang and turning the nut up or down with the thumb and finger.

4. Any desired distance between the gangs can be obtained by loosening the nuts of stirrup at rear end of tongue and adjusting the arch out or in, as may be desired.

When any nuts are loosened to make any adjustment, be sure and tighten the same before using.



VERY'S "COMET" CULTIVATOR.



NO. 100 COMET WALKING CULTIVATOR—WITH REGULAR GANGS AND BREAK PIN FOOT.

(For general character of Comet Cultivators see page 72.)

The No. 100 Comet Cultivator is made with frame as described on preceding page, and has regular Four Shovel gangs, with plain wood break pin foot. The space between the shovels can be narrowed or widened to suit narrow or wide blades. The foot is of malleable iron, to which the blades are attached with two (2) bolts, and any blade that fastens with a common heel bolt can be attached. The foot also has a long slot-hole with ratchet washer, so that shovel can be adjusted to any depth desired, and, with the malleable blade blocks sent with the regular blades, the blades can be twisted on the foot to any angle desired.

All Comet Cultivators are noted for their superior, new and original features, easy and complete adjustments, ample strength and freedom from breakage or bending.

NO. 106 COMET WALKING CULTIVATOR—WITH REGULAR GANGS AND SPRING TRIP FOOT.

This Cultivator is the same as our No. 100 described above, excepting that it has spring trip foot instead of break pin. It has all the adjustments of the No. 100.

PRICE LIST.

WITH STEEL EVENERS, SINGLE TREES AND NECK YOKE, FENDERS, TWO PLAIN SHOVELS, TWO TWISTED SHOVELS, AND TWO CALF TONGUE BLADES.

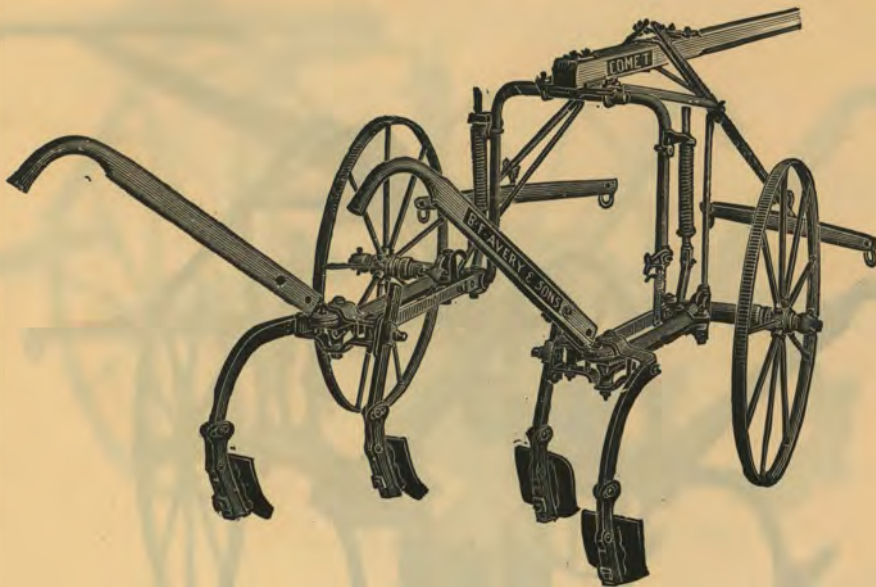
Number and Name.	With	Code Word.	Weight.	Price.
No. 100, Comet Cultivator	Break Pin.	Bracket.	291 lbs.	\$26 00
No. 106, Comet Cultivator	Spring Trip.	Braid.	298 lbs.	28 50

For special Blades see pages 84 and 85.

For prices on repairs see pages 121, 122 and 123.



AVERY'S "COMET" CULTIVATOR.



No. 103 COMET WALKING CULTIVATOR. WITH PARALLEL PIPE BEAMS AND BREAK PIN FOOT.

For general character of Comet Cultivator, see page 72. The No. 103 Comet Cultivator uses the same frame as described on page 72. It has parallel square pipe beams, and with the parallel movement all the shovels stand in the same relative position to the line of draft at all times, and the front and rear shovels have precisely the same amount of lateral movement, while the pipe beams are much stronger, and at the same time lighter, than any other style that can be used. The outside shanks are rigid, but the inside standards are adjustable, and may be raised or lowered at will, thus adapting cultivator for ridge cultivation. The wood break pin foot is of malleable iron, and the perfect adjustment we have in this foot enables the operator to adjust the pitch of blades to any desired penetration or kind of soil; the foot also has a long slot-hole with ratchet washer by which blades can be adjusted to any depth wanted, and, with the malleable block sent with all our regular blades, the blades can be twisted to any angle desired. Any blade that fastens with a common heel bolt can be attached to this foot. All Comet Cultivators are noted for superior, new and original features, easy and complete adjustments, ample strength and freedom from breakage or bending.

No. 103X WITH SIX SHOVEL STANDARDS.

To meet the demand for a six shovel Cultivator, we have made an attachment to our No. 103, by which the extra standards may be attached; being adjustable, they can be raised or lowered as desired.

PRICE LIST.

Each Cultivator furnished with Steel Eveners, Singletrees and Neckyoke, Fenders and the No. 103 with (2) Plain Shovels, (2) Twisted Shovels and (2) Calf Tongue Blades; No. 103X with (2) Plain Shovels, (2) Twisted Shovels and (6) Calf Tongue Blades.

Number and Name.	With	Code Word.	Weight.	Price.
No. 103, Comet Cultivator ..	Four Shovel Standards.	Brainless.	297 lbs.	\$27 50
No. 103X, Comet Cultivator ..	Six Shovel Standards ..	Brakeman.	330 lbs.	32 00

For special Blades, see pages 84 and 85.

For prices on repairs, see pages 121, 122 and 123.



AVERY'S "COMET" CULTIVATOR.



No. 105 COMET WALKING CULTIVATOR. WITH PARALLEL PIPE BEAMS AND SPRING TRIP FOOT.

For general character of Comet Cultivator, see page 72. The above is constructed the same as our No. 103 Comet Cultivator with the exception of the foot, the No. 105 having spring trip foot instead of break pin. It has all the adjustments of the standards and shovels as mentioned under our No. 103. All Comet Cultivators are noted for superior, new and original features, easy and complete adjustments, ample strength and freedom from breakage or bending.

No. 105X. WITH SIX SHOVEL STANDARDS.

An attachment has been made to our No. 105 Cultivator by which we can add two additional standards, making a six shovel Cultivator.

PRICE LIST.

Each Cultivator is furnished with Steel Eveners, Singletrees, Neckyoke and Fenders; and the No. 105 with (2) Plain Shovels, (2) Twisted Shovels and (2) Calf Tongue Blades; No. 105X with (2) Plain Shovels, (2) Twisted Shovels and (6) Calf Tongue Blades.

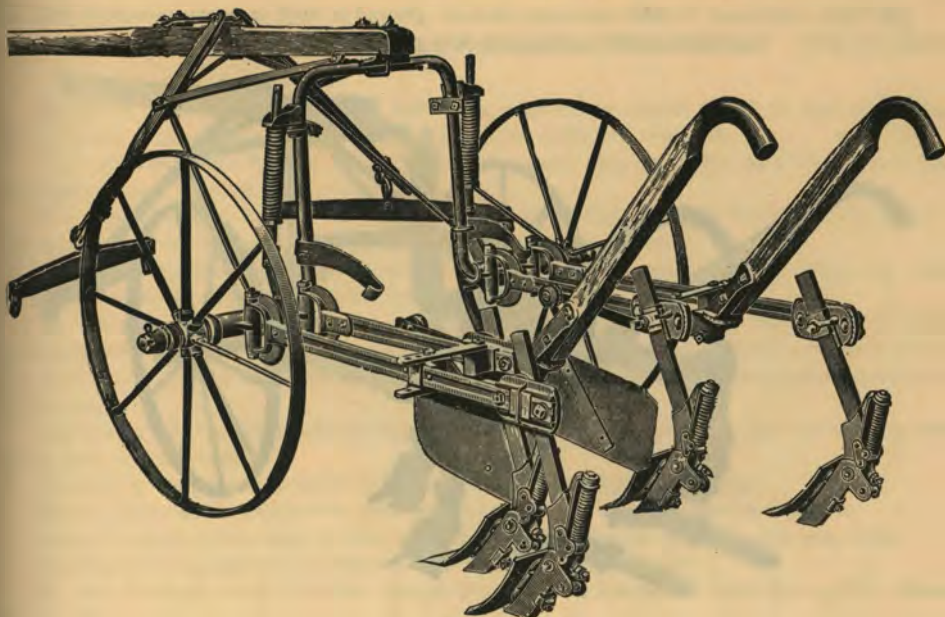
Number and Name.	With	Code Word.	Weight.	Price.
No. 105, Comet Cultivator ..	Four Shovel Standards.	Branchless.	317 lbs.	\$30 00
No. 105X, Comet Cultivator..	Six Shovel Standards ..	Branding.	363 lbs.	35 50

For special Blades, see pages 84 and 85.

For prices on repairs, see pages 121, 122 and 123.



AVERY'S COMET CULTIVATOR.



NO. 101 COMET WALKING CULTIVATOR. WITH FLEXIBLE GANGS AND SPRING TRIP FOOT.

(For general character of Comet Cultivator see page 72.)

The No. 101 Comet Cultivator uses the Comet frame as fully as described on page 72. Has our flexible gangs, which can be narrowed or widened sufficient to make a difference in distance between blades of about four (4) inches. The standards can be adjusted up or down for ridge cultivation and forward or backward to suit the pitch of different shape blades used in the various stages of cultivation.

The foot is made of malleable iron and has a long slot-hole with ratchet washer so that blade can be adjusted to different depths, and, with the malleable block sent with our regular blades, the blades can be twisted on the foot to any angle desired.

NO. 102 COMET WALKING CULTIVATOR. WITH FLEXIBLE GANGS AND BREAK PIN FOOT.

Is the same as the No. 101, except the spring trip foot, the No. 102 having our plain wood break pin foot.

It has the flexible gangs with all of the standard and blade adjustments mentioned under the No. 101. All Comet Cultivators are noted for superior, new and original features, easy and complete adjustments, ample strength and freedom from breakage or bending.

PRICE LIST.

WITH STEEL EVENERS, SINGLETREES AND NECKYOKE, FENDERS, TWO PLAIN SHOVELS, TWO TWISTED SHOVELS, AND TWO CALF TONGUE BLADES.

Number and Name.	With	Code Word.	Weight.	Price.
No. 101, Comet Cultivator	Spring Trip.	Brandiron.	335 lbs.	\$30 00
No. 102, Comet Cultivator	Break Pin.	Brandish.	310 lbs.	27 50

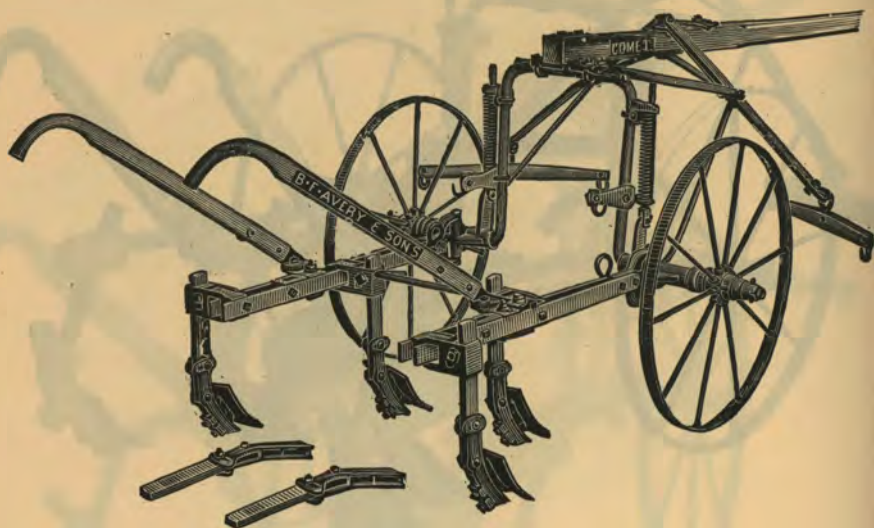
For special Blades see pages 84 and 85.

For prices on repairs see pages 121, 122 and 123.



AVERY'S "COMET" CULTIVATOR.

 This cultivator is built so strong that no ground is stiff or rooty enough to bend or break any part. Used with perfect success in new ground.



No. 104. COMET WALKING CULTIVATOR, WITH RIGID BEAMS AND BOLTED OR BREAK PIN FOOT. EXTRA STRONG.

The No. 104 Comet Cultivator frame is constructed on the same principle as our other styles of Comet Cultivators, fully described on page 72, except that it is made extra heavy, and with wide hitch, especially adapted to the cultivation of cotton and corn. The standards are made of such strength that the wood break pins are unnecessary, but the cultivator can be used as a break pin by removing lower bolt in malleable foot and inserting wood pin.

With this cultivator (and the attachments we make for it described on pages 121 to 123) we have demonstrated to the satisfaction of the largest cotton and corn planters in the Mississippi Delta that it will save over two dollars every day the cultivator is at work. Every operation from the first cultivation until the cotton is laid by is done with this cultivator and can be operated by any one that can handle a double shovel plow. This cultivator frame and gangs make the most complete cultivator on the market, as well as the strongest, and can be used in new ground with perfect safety, as this cultivator will stall any ordinary team of horses without breakage.

The standards are adjustable in every way, up and down, and forward or backward, and to either side, so as to suit all work and any work with any kind of blade found on a plantation.

No. 104X. WITH SIX SHOVEL STANDARDS.

We make this cultivator with four standards (No. 104) or six standards (No. 104X); in ordering be careful to give the correct number.

PRICE LIST.

Each Cultivator furnished with Steel Eveners, Singletrees, Neckyoke and Fenders; and the No. 104 with (2) Plain Shovels, (2) Twisted Shovels, and (2) Calf Tongue Blades; No. 104X with (2) Plain Shovels, (2) Twisted Shovels and (6) Calf Tongue Blades.

Number and Name.	With	Code Word.	Weight.	Price.
No. 104 Comet Cultivator.....	Four Shovel Standards.	Brangle.	390 lbs.	\$36 00
No. 104X Comet Cultivator.....	Six Shovel Standards.	Brassband.	408 lbs.	40 00

For special Blades see pages 84 and 85.

For prices on repairs see pages 121, 122 and 123.



AVERY'S "WESTERN" AND "NEW SOUTH."

COMBINED RIDING AND WALKING CULTIVATOR.

The above cultivators are strictly first-class, with the strongest frame of any cultivator offered to the trade, yet as light as is consistent with sufficient strength.

They possess every feature essential to perfect and easy operation, and have many advantages superior to other cultivators.

The axle-arch and hounds are made of $1\frac{1}{4}$ x $\frac{1}{2}$ inch steel, securely braced in every way. The arch is also extra high, and adapted to the tallest corn or cotton.

The axle is made of $1\frac{1}{4}$ inch cold rolled steel, and can be easily removed from the cast bracket when worn, and a new one substituted.

The wheels are of steel, 48 inches in diameter, with $1\frac{1}{4}$ inch tires and sixteen (16) spokes $\frac{7}{16}$ inch round; they have removable boxes which can be replaced at a small cost when worn. The wheels are adjustable to different width of rows by loosening of bolts fastening hounds to axle arch.

The beams are balanced with springs which enable the operator to lift and operate the beams with perfect ease.

The seat is adjustable forward or backward, or to any desired height.

The handles can be adjusted to any height or distance apart desired by operator.

Avery's patent self-locking all steel singletrees and neckyoke go with each cultivator.

Cultivators using above described frames are the following, viz.:

No. 150. Western, with Flexible Gangs, Four Shovel Standards, with Spring Trip Foot.

See page 82.

No. 151. Western, with Flexible Gangs, Four Shovel Standards, with Break Pin Foot.

See page 82.

No. 152. Western, with Parallel Pipe Beams, Four Shovel Standards with Break Pin Foot. See page 80.

No. 152X. Western, with Parallel Pipe Beams, Six Shovel Standards, with Break Pin Foot. See page 80.

No. 153. Western, with Parallel Pipe Beams, Four Shovel Standards, with Spring Trip Foot. See page 81.

No. 153X. Western, with Parallel Pipe Beams, Six Shovel Standards, with Spring Trip Foot. See page 81.

No. 175. New South, with Rigid Pipe Beams and Four Shovel Friction Break Back Round Standards. See page 83.

No. 176. New South, with Parallel Pipe Beams and Four Shovel Friction Break Back Round Standards. See page 83.

No. 177. New South, with Parallel Pipe Beams and Four Round Shovel Standards, with Spring Trip Foot. See Page 83.

Description of beams and foot used on the different Cultivators, and prices of same, is given under cut of each.

The Shovels furnished with each Cultivator are of soft center steel and highly polished and will scour in any soil. They consist of the following, viz.:

No. 150 and No. 151 same as 152.

No. 152. Western. Two No. 25, one each Nos. 26 and 27, and two No. 37 Calf Tongues.

No. 152X. Western. Two No. 25, one each Nos. 26 and 27, and six No. 37 Calf Tongues.

No. 153. Western. Two No. 25, one each Nos. 26 and 27, and two No. 37 Calf Tongues.

No. 153X. Western. Two No. 25, one each Nos. 26 and 27, and six No. 37 Calf Tongues.

No. 175. New South. Two No. 36, two No. 35, and two No. 46.

No. 176. New South. Two No. 36, two No. 35, and two No. 46.

No. 177 same as 175 and 176.

Special blades can be furnished for scraping and sweeping up both sides of a cotton row at once, and for barring off or laying by cotton or corn. For cut of these special blades, see pages 84 and 85.

Fenders are furnished with each Cultivator.



DIRECTIONS FOR SETTING UP THE AVERY "NEW SOUTH" AND "WESTERN" RIDING CULTIVATORS.

1. Remove the wood blocks from between the hounds, and bolt the tongue in position.
2. Bolt the evener between the hammer strap and tongue (with the draft pendants in front) and connect the lower end of pendant to draft hook on arch.
3. Oil the axles and put on the wheels.
4. Bolt lifting lever and quadrant to main axle arch between the hound and hound brace, Quadrant J-75 on the right side, and J-76 on the left side.
5. If it is the No. 176 "New South," and the beams are wanted close together, connect the beam to the first hub (from the inside of frame) on coupling sleeve J-217 and J-218, and the parallel rod in the first hole of J-217 and J-218, and in the center hole in standard brackets J-204 and J-205. If the beams are wanted wide apart, connect in the second hub and second hole. If it is the No. 175 "New South," connect in the first or second hub on J-217 and J-218, according to the space wanted between the beams.
6. If it is the "Western" No. 152, and the beams are wanted close together, connect the beams to the first hub (from the inside of frame) on coupling sleeve J-100 and J-101, and the parallel rod in the first hole in J-100 and J-101. If the beams are wanted wide apart, connect in the second hub and second hole.
7. Withdraw the spring cotter from arch casting J-74 and run the nut down on spring rod J-77; then slip the spring over the rod and lift the rear end of beam, when the spring rod will enter in the slot in arch casting J-74; then slip the cotter in its place. The lifting tension of the spring can be adjusted at any time by holding up the rear end of beam and turning the nut on spring rod up or down with the thumb and finger.

NOTE—When attaching any of these beams to the cultivators be sure and oil around the bolts, and tighten them firm, then run the nuts back about one-half turn, so that the beams will move freely laterally.

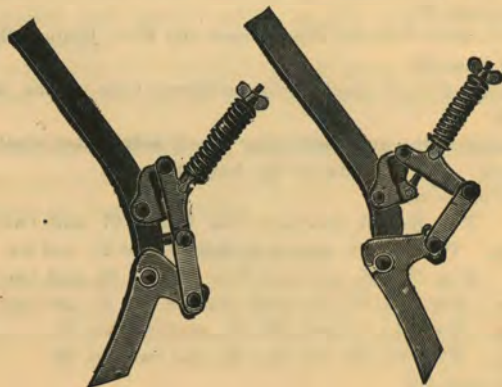
8. Take the beam coupling arch J-109 and J-110 in a horizontal position (with the numbers down and the rounded end to the front of the cultivator) and enter the two bent ends in the holes in J-201 if on the "New South," or J-103 if on the "Western" 152, and as the ends enter raise the arch to a vertical position; then adjust the beams to the width desired and lock in position with hook J-850 to the hammer strap on tongue.

9. Bolt seat bars to hound brace, and adjust the seat to suit operator.

The depth of plowing is regulated by lengthening or shortening the chain, or with the hand.

When used as a walking cultivator the seat is thrown forward.

 When any nuts are loosened to make any adjustment, be sure and tighten the same before using.



SPRING TRIPS.

Our Spring Trips will be found to give entire satisfaction; are strong and durable, and not liable to get out of order. Great care is taken that our Spring Trips leave the factory properly adjusted, and no adjustment is ordinarily necessary by the user.



AVERY'S "WESTERN" CULTIVATOR.



No. 152. WESTERN COMBINED RIDER AND WALKER. WITH PARALLEL PIPE BEAMS AND BREAK PIN FOOT.

This cultivator uses the same frame as described on page 78. It has parallel square pipe beams, with the parallel movement, by which each shovel stands square with the work or at right angles to the line of draft when plowing, and remains in the same position when the beams are shifted to the right or left.

The pipe beams are very strong as well as light.

The outside shanks are rigid, but the inside standards are adjustable up or down, thus adapting cultivator for ridge cultivation.

The wood break pin foot is of malleable iron and is attached to both outside shanks and inside standards. The perfect adjustment we have in this foot enables the operator to adjust the pitch of the blade to any desired penetration or kind of soil; the foot also has an oval slot-hole to adjust depth of blade, and with the malleable block furnished with our regular blades the blades can be set at any angle desired.

No. 152X. WITH SIX SHOVEL STANDARDS.

By an attachment to our No. 152 Cultivator we can furnish them with six standards, which are adjustable.

PRICE LIST.

Each Cultivator is furnished with Steel Singletrees and Neckyoke, Fenders; and the No. 152 with (2) Plain Shovels, (2) Twisted Shovels and (2) Calf Tongue Blades; No. 152X with (2) Plain Shovels, (2) Twisted Shovels, and (6) Calf Tongue Blades.

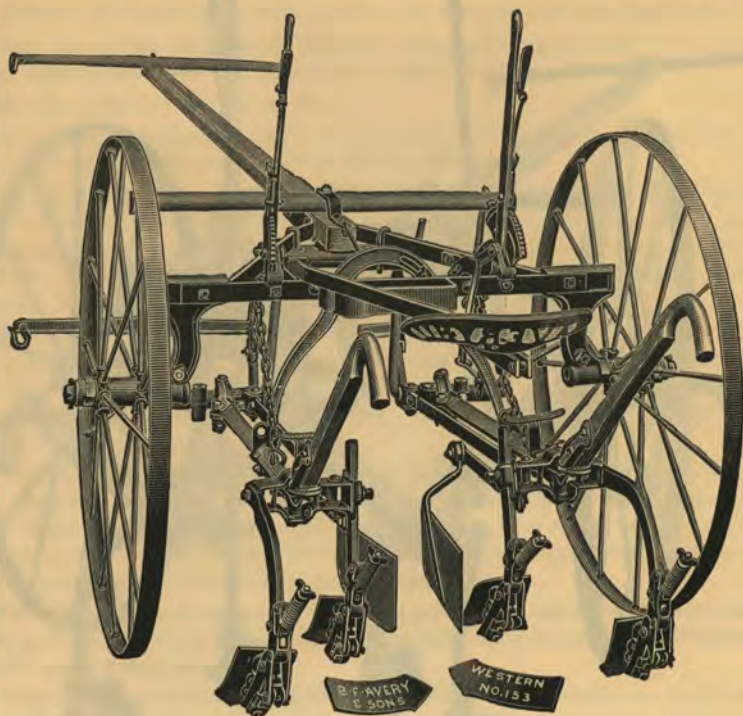
Number and Name.	With	Code Word.	Weight.	Price.
No. 152, Western Cultivator	Four Shovel Standards.	Bravo.	465 lbs.	\$42 00
No. 152X, Western Cultivator...	Six Shovel Standards.	Brawl.	508 lbs.	46 50

For special Blades see pages 84 and 85.

For prices on repairs see pages 124, 125 and 126.



AVERY'S "WESTERN" CULTIVATOR.



No. 153. WESTERN COMBINED RIDER AND WALKER. WITH PARALLEL PIPE BEAMS AND SPRING TRIP FOOT.

This Cultivator is the same as the No. 152, with the exception of the wood break pin foot, this one having our spring trip standard and foot described on page 78.

It has all the adjustments of the standards and blades as mentioned under the No. 152. Standards of the Nos. 152 and 153 are interchangeable.

No. 153X. WITH SIX SHOVEL STANDARDS.

To meet the growing demand for a Six Shovel Standard Cultivator we have made an attachment to our No. 153, by which the two additional standards may be added.

PRICE LIST.

Each Cultivator is furnished with Steel Singletrees and Neckyoke, Fenders; and the No. 153 with (2) Plain Shovels, (2) Twisted Shovels and (2) Calf Tongue Blades; No. 153X with (2) Plain Shovels, (2) Twisted Shovels and (6) Calf Tongue Blades.

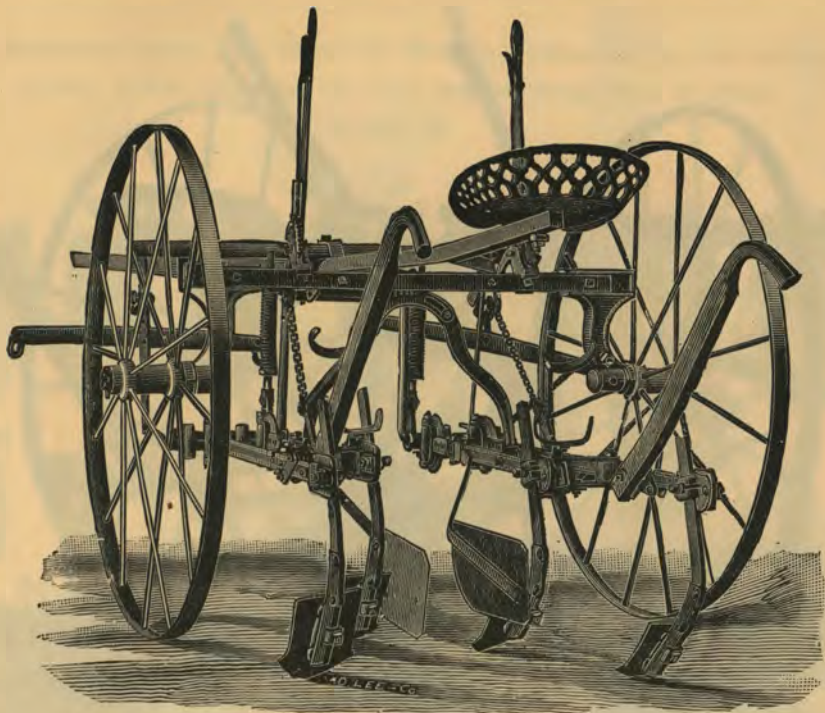
Number and Name.	With	Code Word.	Weight.	Price.
No 153, Western Cultivator.	Four Shovel Standards.	Breadless.	457 lbs.	\$45 00
No. 153X, Western Cultivator.	Six Shovel Standards ..	Breakfast.	503 lbs.	50 50

For special Blades, see pages 84 and 85.

For prices on repairs, see pages 124, 125 and 126.



AVERY'S WESTERN CULTIVATOR.



No. 150. WESTERN COMBINED RIDER AND WALKER. WITH FLEXIBLE GANGS AND SPRING TRIP FOOT.

This cultivator uses the frame described on page 78.

Has flexible gangs. The space between them can be narrowed or widened, and are especially designed for the cultivation of cotton or any crop grown in ridges.

The standards are adjustable, and can be raised or lowered, and given any desired pitch.

The spring trip foot being attached to the standards has all the adjustments of the same, which is a feature not embraced in other cultivators. The foot is of malleable iron and has a slot hole with ratchet washer to adjust depth of blades. The malleable blocks furnished with our regular blades will give blade any desired angle.

No. 151. WESTERN COMBINED RIDER AND WALKER. WITH FLEXIBLE GANGS AND BREAK PIN FOOT.

This cultivator uses the frame described on page 83, and is the same as our No. 150, with exception of the standard and foot, this one having our wood break pin standard and foot instead of the spring trip. It has all the adjustments of the gangs, standards and blades as mentioned in our No. 150.

PRICE LIST.

Each cultivator is furnished with Steel Singletrees and Neckyoke, Fenders, (2) Plain Shovels, (2) Twisted Shovels, and (2) Calf Tongue Blades.

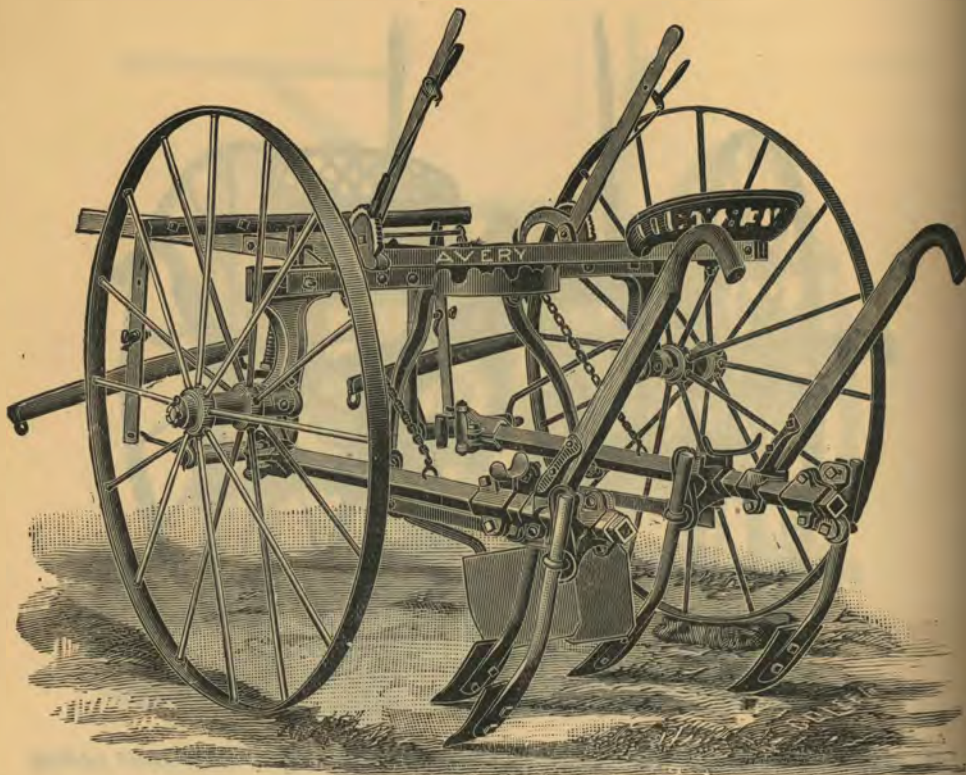
Number and Name.	With	Code Word.	Weight.	Price.
No. 150, Western Cultivator....	Spring Trip.	Breakman.	485 lbs.	\$45 00
No. 151, Western Cultivator....	Break Pin.	Breakneck.	465 lbs.	42 00

For special blades, see pages 84 and 85.

For prices on repairs, see pages 124, 125 and 126.



AVERY'S "NEW SOUTH" CULTIVATORS.



No. 175. NEW SOUTH COMBINED RIDER AND WALKER. WITH RIGID PIPE BEAMS AND BREAK BACK STANDARDS.

This cultivator is especially adapted to the black, waxy land of Texas and the rich delta of the Mississippi and similar stiff or sticky soils. The frame used is the same as described in this catalogue, page 78. Has rigid pipe beams of extra length. The space between the beams can be narrowed or widened as desired. The standards are made of $1\frac{3}{8}$ inch round spring steel, and can be adjusted up or down and given any pitch desired. The friction break back attachment used on this cultivator relieves any excessive strain which may be thrown on the shovels or standards, and does away with the annoyance of the wooden break pin. The shovels are securely bolted to the solid round steel standards, with the foot extending well under and toward the point, which supports the shovel in the weakest part. We make this cultivator with Spring Trip Foot, Order No. 177.

No. 176. NEW SOUTH COMBINED RIDER AND WALKER. WITH PARALLEL BEAMS AND BREAK BACK STANDARDS.

This cultivator is the same as the No. 175, illustrated above, with exception of the beams, having parallel beams, which always keep the blades square to the work. The shovel standards have the same adjustments, friction break back and shovel attachments specified under our No. 175.

PRICE LIST.

With Steel Singletrees and Neckyoke, Fenders, (2) Plain Shovels, (2) Corn Shovels, and two Calf Tongue Blades.

Number and Name.	With	Code Word.	Weight.	Price.
No. 175, New South Cultivator..	Friction Break Back.	Breakwater.	457 lbs.	\$44 00
No. 176, New South Cultivator..	Friction Break Back.	Breastpin.	477 lbs.	44 00
No. 177, New South Cultivator..	Spring Trip.	Bream.	465 lbs.	47 00

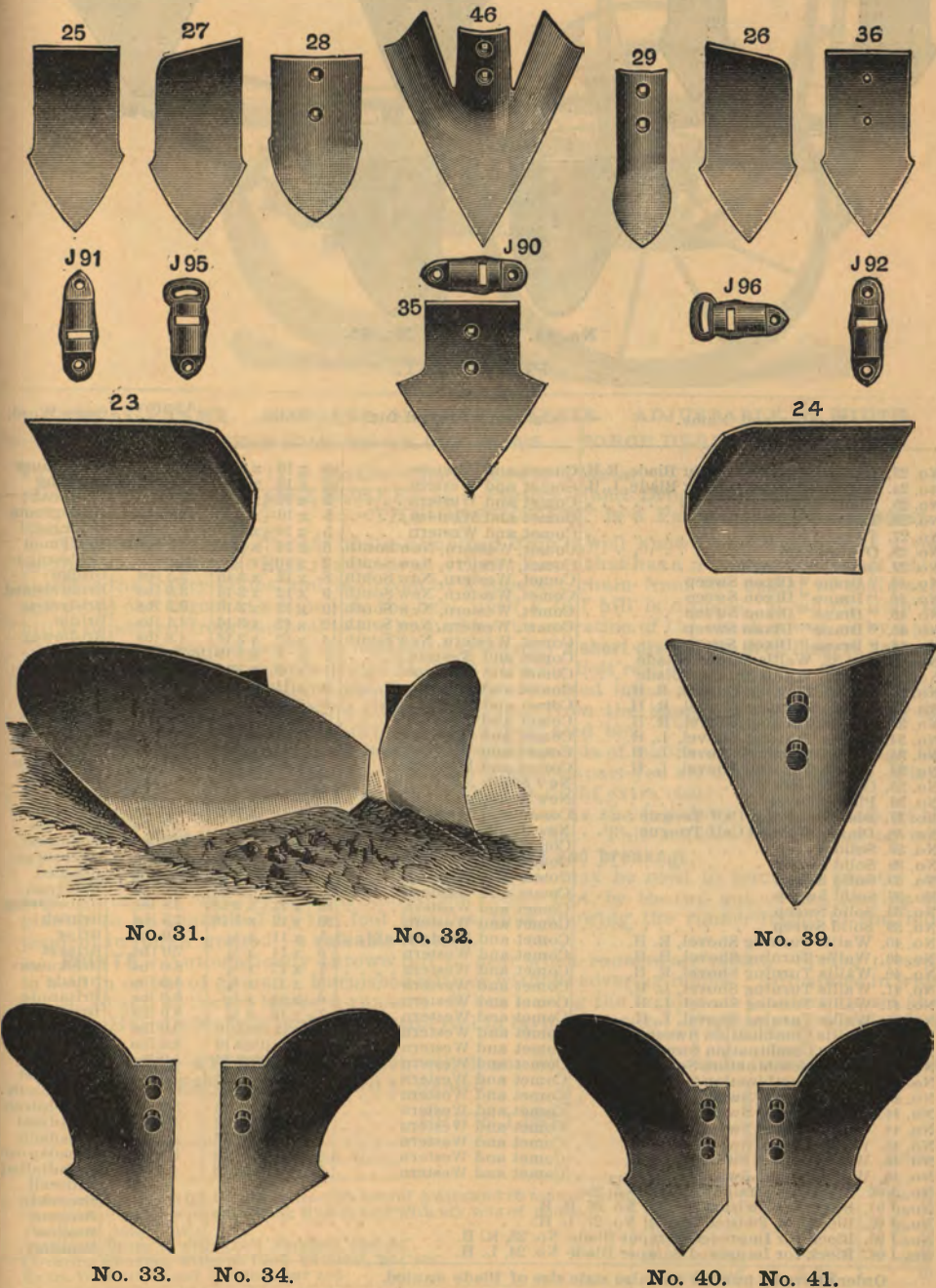
For special blades, see pages 84 and 85.

For prices on repairs, see pages 124, 125 and 126.



CULTIVATOR BLADES.

Special Blades for Comet, New South and Western Cultivators, For the Cultivation of Corn, Cotton, etc., From the Very Earliest Stage Until the Crop is Laid by.





CULTIVATOR BLADES.



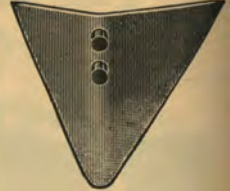
No. 37.



No. 38.



No. 42.



No. 43.



No. 44.



No. 45.

PRICE LIST.

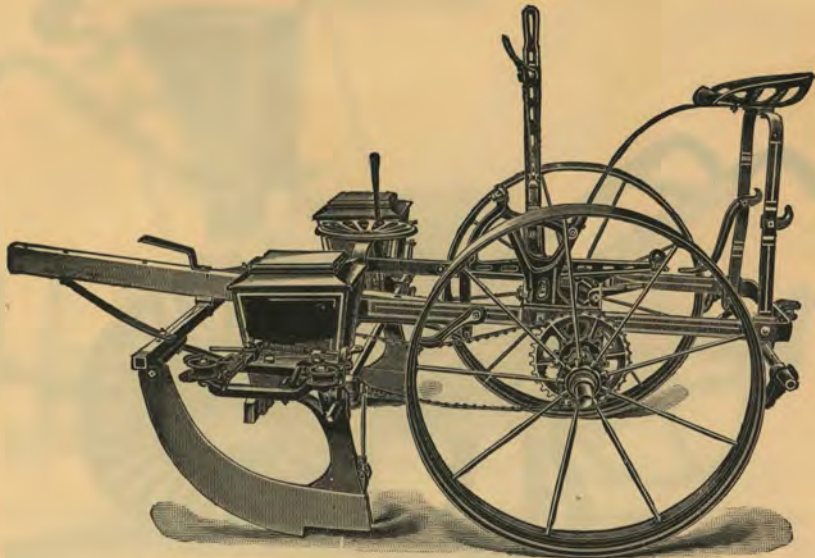
Number and Name.	Cultivators Fitted for.	Size.	Approximate Wt.	Code Word.
No. 23. Imp'ved Cotton Scraper Blade, R.H.	Comet and Western	10 x 10 x 3-16	7.0 lbs	Brewhouse
No. 24. Imp'ved Cotton Scraper Blade, L.H.	Comet and Western	10 x 10 x 3-16	7.0 lbs	Brewing
No. 25. Plain Shovel	Comet and Western	5 x 10 1/4 x 1/4	3.8 lbs	Bridecake
No. 26. Twisted Shovel, R. H.	Comet and Western	5 x 10 1/4 x 1/4	4.0 lbs	Bridgroom
No. 27. Twisted Shovel, L. H.	Comet and Western	5 x 10 1/4 x 1/4	4.0 lbs	Bridemaid
No. 28. Oval Shovel	Comet, Western, New South	6 x 11 x 1/4	4.0 lbs	Brideman
No. 29. Oval Calf Tongue	Comet, Western, New South	3 x 10 1/4 x 1/4	2.2 lbs	Bridestake
No. 46. "Drane" Dixon Sweep	Comet, Western, New South	8 x 12 x 3-16	2.5 lbs	Bridge
No. 46. "Drane" Dixon Sweep	Comet, Western, New South	9 x 12 x 3-16	3.0 lbs	Bridgeboard
No. 46. "Drane" Dixon Sweep	Comet, Western, New South	10 x 12 x 3-16	3.5 lbs	Bridgeless
No. 46. "Drane" Dixon Sweep	Comet, Western, New South	12 x 12 x 3-16	4.1 lbs	Bridle
No. 46. "Drane" Dixon Sweep	Comet, Western, New South	14 x 12 x 3-16	4.8 lbs	Bridleway
Nos. 31 and 32. Wallis Scraper Blade	Comet and Western	9 x 8 x 3-16	18 lbs. pair.	Bridoon
Nos. 31 and 32. Wallis Scraper Blade	Comet and Western	11 x 9 x 3-16	21 lbs. pair.	Briefless
No. 33. Wallis Turning Shovel, R. H.	Comet and Western	5 x 11 x 1/4	6.0 lbs	Briery
No. 33. Wallis Turning Shovel, R. H.	Comet and Western	6 x 11 x 1/4	7.0 lbs	Brigadier
No. 33. Wallis Turning Shovel, R. H.	Comet and Western	7 x 12 x 1/4	8.0 lbs	Brigand
No. 34. Wallis Turning Shovel, L. H.	Comet and Western	5 x 11 x 1/4	6.0 lbs	Brightest
No. 34. Wallis Turning Shovel, L. H.	Comet and Western	6 x 11 x 1/4	7.0 lbs	Brighteyed
No. 34. Wallis Turning Shovel, L. H.	Comet and Western	7 x 12 x 1/4	8.0 lbs	Brightness
No. 35. Corn Shovel	New South	5 1/2 x 9 x 11 x 1/4	4.0 lbs	Brilliant
No. 36. Plain Shovel	New South	5 1/2 x 10 1/2 x 1/4	3.3 lbs	Brills
No. 37. Diamond Point Calf Tongue	Comet and Western	3 x 10 1/2 x 1/4	3.2 lbs	Brimful
No. 38. Diamond Point Calf Tongue	New South	3 x 10 1/2 x 1/4	2.2 lbs	Brimless
No. 39. Solid Sweep	Comet and Western	10 x 10 x 3-16	3.0 lbs	Brimmer
No. 39. Solid Sweep	Comet and Western	12 x 10 x 3-16	3.5 lbs	Brimstone
No. 39. Solid Sweep	Comet and Western	14 x 10 x 3-16	4.2 lbs	Brimed
No. 39. Solid Sweep	Comet and Western	16 x 10 x 3-16	5.0 lbs	Brinepan
No. 39. Solid Sweep	Comet and Western	18 x 12 x 3-16	6.8 lbs	Brinespring
No. 39. Solid Sweep	Comet and Western	20 x 12 x 3-16	7.5 lbs	Brinish
No. 40. Wallis Turning Shovel, R. H.	Comet and Western	5 x 11 x 1/4	6.0 lbs	Brixy
No. 40. Wallis Turning Shovel, R. H.	Comet and Western	6 x 11 x 1/4	7.0 lbs	Brisket
No. 40. Wallis Turning Shovel, R. H.	Comet and Western	7 x 12 x 1/4	8.0 lbs	Briskness
No. 41. Wallis Turning Shovel, L. H.	Comet and Western	5 x 11 x 1/4	6.0 lbs	Bristle
No. 41. Wallis Turning Shovel, L. H.	Comet and Western	6 x 11 x 1/4	7.0 lbs	Britannic
No. 41. Wallis Turning Shovel, L. H.	Comet and Western	7 x 12 x 1/4	8.0 lbs	British
No. 42. Wallis Combination Sweep, R. H.	Comet and Western	6 x 8 x 10 x 3-16	5.0 lbs	Brittleness
No. 42. Wallis Combination Sweep, R. H.	Comet and Western	7 x 9 x 10 x 3-16	5.6 lbs	Broacher
No. 43. Wallis Combination Sweep, R. H.	Comet and Western	6 x 8 x 10 x 3-16	5.0 lbs	Broadax
No. 43. Wallis Combination Sweep, R. H.	Comet and Western	7 x 9 x 10 x 3-16	5.6 lbs	Broadcast
No. 44. Wallis Shovel Sweep, R. H.	Comet and Western	2 x 6 x 10 x 3-16	3.5 lbs	Broadcloth
No. 44. Wallis Shovel Sweep, R. H.	Comet and Western	2 1/2 x 7 x 10 x 3-16	3.8 lbs	Broadpiece
No. 44. Wallis Shovel Sweep, R. H.	Comet and Western	3 x 8 x 10 x 3-16	4.2 lbs	Broadseal
No. 45. Wallis Shovel Sweep, L. H.	Comet and Western	2 x 6 x 10 x 3-16	3.5 lbs	Broadside
No. 45. Wallis Shovel Sweep, L. H.	Comet and Western	2 1/2 x 7 x 10 x 3-16	3.8 lbs	Broadsword
No. 45. Wallis Shovel Sweep, L. H.	Comet and Western	3 x 8 x 10 x 3-16	4.2 lbs	Broadtailed
No. J 90. Block for Straight Shovel No. 25				Broccoli
No. J 91. Block for Twisted Shovel No. 26, R. H.				Brodekin
No. J 92. Block for Twisted Shovel No. 27, L. H.				Brogans
No. J 95. Block for Improved Scraper Blade No. 23, R. H.				Brogue
No. J 96. Block for Improved Scraper Blade No. 24, L. H.				Broidery

Order above by number and also state size of Blade wanted.
Prices furnished on application.



CHEROKEE CORN PLANTER AND CHECK ROWER.

(PATENTED.)



METAL FRAME. CONCAVE OR OPEN WHEELS. ADJUSTABLE IN WIDTH.
WHEELS RUN ON OR OFF ROWS. FORCE DROP FEED.

“THE CHEROKEE” is a Perfect Check Rower Planter.
“THE CHEROKEE” is a Perfect Hand Drop Planter.
“THE CHEROKEE” is a Perfect Self Drill Planter.

THE DROP. The principle of the combined drop is well known, and has become a very popular idea during the past three years. It is a planter that has a revolving feed shaft which operates the rotary plates, and is driven by a sprocket chain from the center of main axle, and drops one kernel at a time into the heel, until a full hill is dropped, at which time the hill is deposited from the heel to the ground by the operation of the check rower, or by hand. The corn being carried low in the heel and having only a short distance to drop insures accurate checking. It is a very simple device and will give the best results.

THE DRILL. The machine can be quickly converted into a self drill planter by simply hooking the valve back, allowing the corn to drop from the hopper to the ground, any distance apart you may like. Full directions in top of seed box.

THE PLATES. Each planter is supplied with six sets of plates suitable for average size corn, which is a sufficient number to plant any distance apart you are likely to require. Plates for sorghum, broom-corn, peas, etc., may be had at slight extra cost.

THE CHECK ROWER. Our check rower is known as the low-down style and allows the wire to run close to the ground and near a straight line. This relieves the friction on both wire and machine, insures light draft, and less wear and breakage.

CENTER LEVER. Our combination center lever may be used to force the planter into hard ground, or may, by a slight movement of the foot, be thrown out of use, leaving the planter to be controlled by the foot treadles, thus allowing the runner-frame to run independent in rough ground—a valuable feature.

POINTS. Automatically thrown out of gear when runners are raised. Spring pressure to hold in or out of ground. Furnished with or without covering blades. Adjustable in width 42, 44, 46 and 48 inches between runners. When leaving the factory all planters are set at 44 inches. Has simple foot brake to control reel in laying out wire. High, strong wheels—light draft.

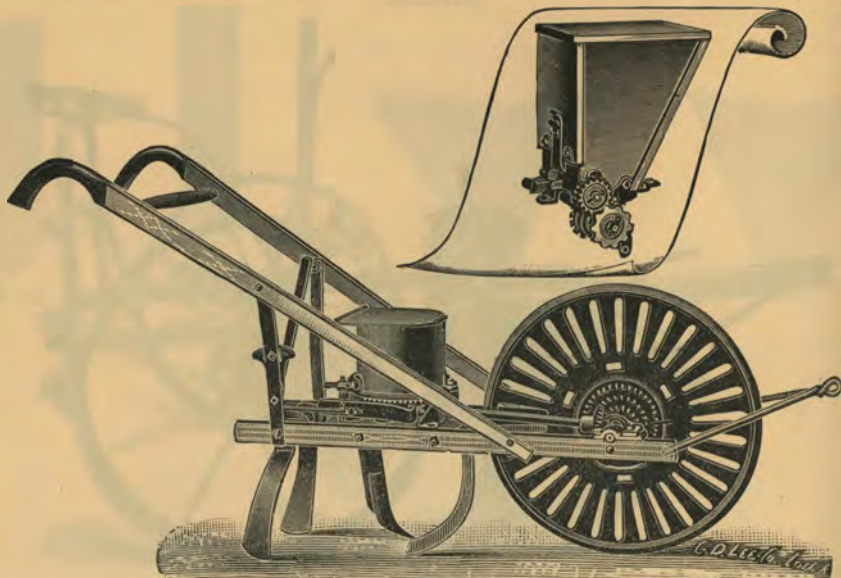
FERTILIZER ATTACHMENT, which will fit any width planter, can be furnished if desired.
CLOD FENDERS can be supplied if wanted.

PRICE LIST.

Name and Style.	Code Word.	Weight.	Price.
Cherokee Planter with Check Rower, six sets of plates and 80 rods of wire	Broil.	350 lbs.	\$58 00
Cherokee Planter without Check Rower and with six sets of plates . . .	Broiler.	320 lbs.	46 00
Fertilizer Attachment	Brokage.		20 00
Covering Shovels, with Clod Fenders, per set	Brokenly.		5 50
Covering Shovels, without Clod Fenders, per set	Brokenness.		3 50
Extra Wire (in 10 rod lengths) per rod	Brokenwind.	5 lbs.	10



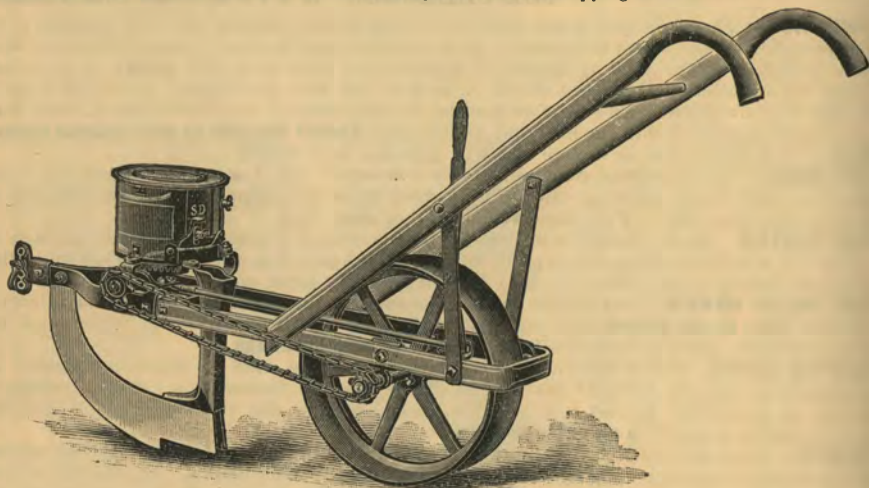
AVERY'S UNION CORN AND SEED DRILL.



No. 14. METAL FRAME. WITH OR WITHOUT FERTILIZER ATTACHMENT.

Regularly furnished with one ten-hole plate, which can be adjusted to drop 7, 9, 11, 12, 14, 16, 18 and 25 inches apart, and by means of special plates with a greater or less number of holes, which can be furnished on special orders, the distance can be varied still more.

We can furnish special plates for planting peas, beans, sorghum and for other special purposes. By means of the hand lever the distance can be adjusted without stopping the machine.



No. 16. METAL FRAME. WITH OR WITHOUT FERTILIZER ATTACHMENT.

Is, in general construction, the same as the No. 14, excepting that it has shoe, or runner, instead of drop-tooth and coulter, and has press wheel cover instead of covering shires.

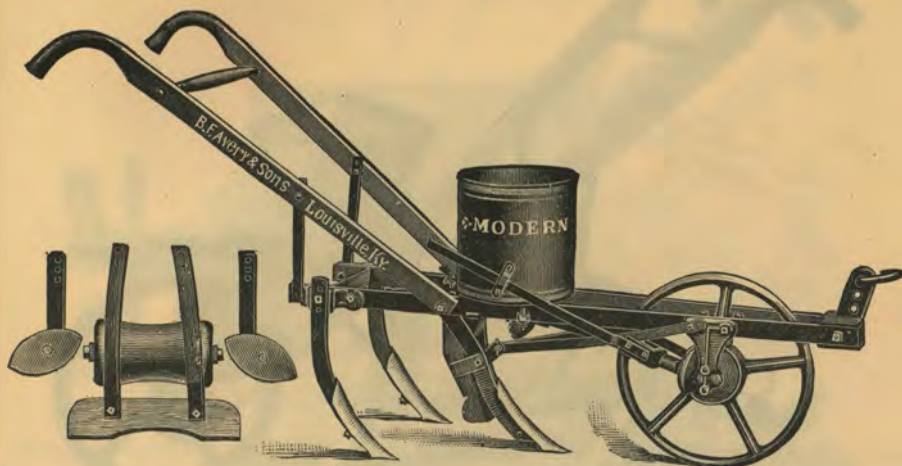
It can be adjusted to drop 8, 11, 13, 15, 19 and 24 inches apart as regularly furnished with one ten-hole plate. Special plates can also be furnished with this style if desired.

PRICE LIST.

	Code Word.	Weight.	Price.
No. 14, Union Corn Drill	Brokerly.	104 lbs.	\$18 00
No. 14, Union Corn Drill and Fertilizer	Broking.	133 lbs.	24 00
No. 16, Union Corn Drill	Bromate.	103 lbs.	18 00
No. 16, Union Corn Drill and Fertilizer	Brome.	129 lbs.	24 00



AVERY'S "MODERN" COTTON AND CORN PLANTER.



The Modern Planter is designed especially to plant cotton and corn, and will also plant perfectly sorghum, beans, peas or any seed, for which special plates will be supplied. Distributes cotton seed meal and all commercial fertilizers perfectly, from the smallest to the largest flow desired. As a cotton planter it will plant a continuous drill in any quantity wanted. The flow of seed is regulated by a cut-off slide. Will plant delinted cotton seed out of the corn plate any distance or quantity. Will plant corn three different distances apart, viz.: 7, 15 and 23 inches, one grain in each hill. Will plant more corn and other distances when special plates are called for. The cut-off is metal, no brush being used.

The opener standard can be made rigid with a bolt or to break back with a wooden pin instead. The blades have reversible ends and are also adjustable up or down to regulate the depth of planting and covering. A new feature of the covering blades is that they can set upward or downward, and inward or outward, to throw more or less dirt on the seed. The covering standards are friction break back. The planter is regularly furnished with shovel blade coverers which can be set to any side angle desired. We can supply as extras either spoon blade coverers, with a wood dragboard coverer, or a concave roller, as ordered.

The planter is constructed entirely of iron and steel; is light, durable, well-balanced, well-proportioned, simple and easy to operate, and the strongest combined planter in the field. Feed is driven by cog wheels which are incased so that trash can not be wound into them or clog them. A fertilizer attachment is furnished (costs extra), which requires no changes to attach.

PRICE LIST.

Each planter is regularly furnished with one Cotton and three Corn Plates.

	Code Word.	Weight.	Price.
Modern Cotton and Corn Planter, as above.....	Bromide.	105 lbs.	\$15 00
Fertilizer Attachment, extra.....	Bromuret.	.....	6 00
Spoon Blade Coverers, per set, 2 standards with 2 blades.....	Bronchitis.	.....	1 50
Diamond Point Blades and Standards, .....	.....	.....	1 50
Wood Dragboard Coverer, with steel springs, extra.....	Bronchus.	.....	1 00
Concave Roller, extra.....	Brond.	.....	1 50

Extra plates same prices as Louisville Planter Repair List, see page 128.



AVERY'S LOUISVILLE PLANTER.



No. 1. SHOWING COTTON CONE AND REGULAR BLADE COVERERS.

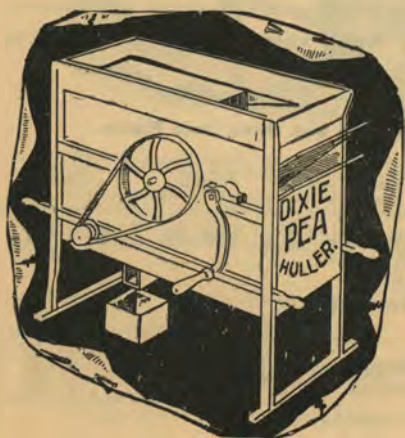
Plants cotton, corn, beans, peas or any seed perfectly, either in hills or drills. Is a perfect combined planter and drill. As a cotton planter, it will plant a continuous drill in any quantity that may be desired. Has a cut-off lever, by which operator regulates flow of seed. Constructed of iron and steel; is light, yet strong and durable; simple and easy to operate. Planter has the rotary movement driven by sprocket wheel and chain, the chain being attached outside of frame, thus avoiding all liability to clog or load with trash from the driver wheel. Has our patent break backs on opener blade standard, and also on covering blade standards.

The reversible opener blade is adjustable to regulate the depth of planting, and is attached to both Nos. 1 and 2 Planters. The only difference between our Nos. 1 and 2 is, that while No. 1 has our regular blade coverers, No. 2 has spoon blade coverers. The spring board coverer can be attached to either No. 1 or No. 2. Will plant corn from one to three grains $\frac{1}{4}$, 6, 9, 12, 18, 24, 36 and 72 inches apart. We supply five (5) planting plates for dropping corn, and can supply special plates for special distances or particular seeds, from the smallest to the largest.

PRICE LIST.

Number and Name.	Code Word.	Weight.	Price.
No. 1, Louisville Planter	Brooch.	112 lbs.	\$14 00
No. 2, Louisville Planter	Brood.	119 lbs.	15 00
Spring Board Coverer	Brooding.		1 00

For prices on repairs see pages 127 and 128.



DIXIE PEA HULLER AND BEAN SEPARATOR.

IT PAYS FOR ITSELF IN A SHORT WHILE.

Cleans eight to ten bushels per hour and does not break or injure the peas—runs light.

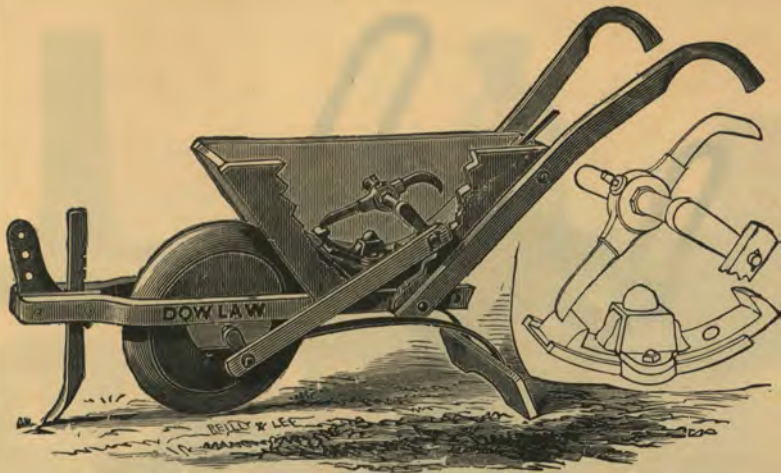
It is cheap, and the peas which are now flayed out by hand at a great expense can, with the Dixie, be separated at very small cost.

PRICE LIST.

Name.	Code Word.	Weight.	Price.
Dixie Pea Huller and Bean Separator	Broker.	291 lbs.	\$37 50



EVERY'S NEW HARRIS' DOW-LAW COTTON PLANTER.



Made of seasoned wood, first-class material and well finished. With wood or iron furrow wheel. The springboard coverer has the best of spring-steel springs.

Nos. 3 and 4 have our new cut-off-feed lever (see it between the handles), by which operator can regulate easily and certainly the flow of seed or stop the flow entirely while in motion, thus preventing wasting of seed while turning around. Corn planting attachment (as shown at right of planter) is only sent when specially ordered, and will cost extra.

PRICE LIST.

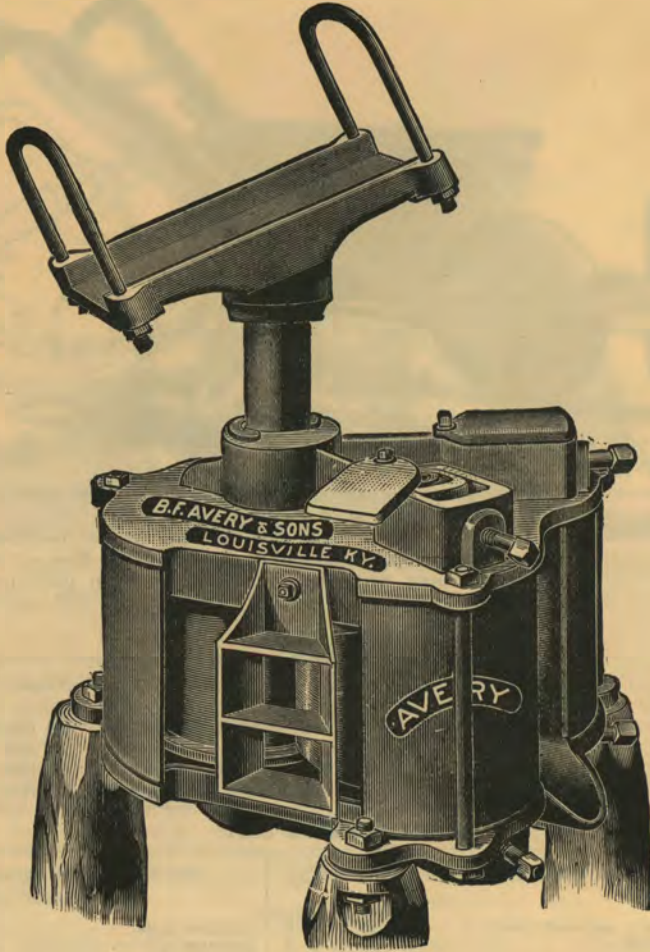
Number and Name.	Style.	Code Word.	Weight.	Price.	Corn Attach-ment.
No. 1, Dow-Law Cotton Planter	Old, with Wood Wheel	Brook.	64 lbs.	\$5 00	\$1 50
No. 2, Dow-Law Cotton Planter	Old, with Iron Wheel.	Brooklet.	72 lbs.	5 00	1 50
No. 3, Dow-Law Cotton Planter	New, with Wood Wheel	Brooklime.	63 lbs.	5 50	1 50
No. 4, Dow-Law Cotton Planter	New, with Iron Wheel.	Brookmint.	72 lbs.	5 50	1 50

REPAIR PRICE LIST.

No. of Part.	Nos. 1 and 3 (Old Style).	Price.	No. of Part.	Nos. 2 and 4 (New Style).	Price.
G 1	Wood Wheel, Axle and Crank	\$0 25	G 2	Agitator Axle	\$0 20
G 2	Agitator Axle	20	G 3	Agitator	25
G 3	Agitator	25	G 4	Draw Head	40
G 4	Draw Head	40	G 7	Agitator, whole box	25
G 5	Hopper Bottom	40	G 8	Agitator, half box	25
G 6	Feed Slide	20	G 25	Eccentric Washer	20
G 7	Agitator, whole box	25	G 26	Iron Wheel, Axle and Crank	25
G 8	Agitator, half box	25	G 27	Iron Wheel	1 00
G 9	Thumb-screw Flange	25	G 29	Hopper Bottom	40
	Thumb Screw	10		Agitator Fingers (2)	7
	Furrow Opener	40		Coverer, with Springs	1 00
	Agitator Fingers (2)	7		Feed Slide	20
	Hopper, Right-hand Side	40		Furrow Opener	40
	Hopper, Left-hand Side	40		Handles, Finished, per pair	60
	Hopper, Front End	20		Hopper, Right-hand Side	40
	Hopper, Rear End	20		Hopper, Left-hand Side	40
	Hounds, Right	15		Hopper, Front End	20
	Hounds, Left	15		Hopper, Rear End	20
	Pitman	8		Hounds, Right	15
	Handles, Finished, per pair	60		Hounds, Left	15
	Handle Rods, with Spool	10		Handle Rods, with Spool	10
	Wood Wheel	1 00		Pitman	8
	Coverer, with Springs	1 00		Sheet-iron Spout	30
	Wheel Axle Boxing	5		Wheel Axle Boxing	5
	Sheet-iron Spout	30			
Corn Planting Attachment.			Corn Planting Attachment.		
L 1	Bottom Plate	35	L 1	Bottom Plate	35
L 2	Cut-off Coverer	20	L 2	Cut-off Coverer	20
L 3	Drop Slide	20	L 3	Drop Slide	20
L 4	Cut-off	20	L 4	Cut-off	20
L 5	Agitator	40	L 5	Agitator	40
L 6	Agitator Axle	40	L 6	Agitator Axle	40
L 7	Agitator Clamp	25	L 7	Agitator Clamp	25



AVERY'S SORGHUM AND SUGAR-CANE MILL.



THE IMPROVED THREE-ROLL AVERY CANE MILL.

With crucible steel shafts, reversible feed guide, brass boxes, and all the latest and best improvements, made of the very best material, and the lightest running mills on the market.

These mills have the gears cast separate from the rolls so that when a cog-wheel wears out it can be replaced at small cost by a new one. In other mills, where the gear and rolls are cast together, the breaking of a cog-wheel, or even one tooth, involves a heavy expense to repair them. The main shaft is heavy and strong, and just long enough to enable the mill to be set near the ground without any liability to twisting or bending it. A high quality mill, hence very little breakage. Costs more to start with, but cheapest in the end.

SIZE, CAPACITY, WEIGHT, AND PRICE.

Number	0.	1.	2.	3.	4.
Size	One Horse.	Regular One Horse.	Two Horse.	Regular Two Horse.	Heavy Two Horse.
Estimated capacity, per hour . .	40 gallons.	60 gallons.	80 gallons.	100 gallons.	120 gallons.
Height of Rolls	5½ inches.	6 3-16 inches.	7½ inches.	9¾ inches.	12 inches.
Diameter Large Rolls	10½ inches.	11½ inches.	13½ inches.	14 13-16 inches.	16 inches.
Diameter Small Rolls	6½ inches.	6¾ inches.	7½ inches.	8 inches.	9 11-16 inches.
Weight	400 pounds.	500 pounds.	725 pounds.	900 pounds.	1,200 pounds.
Code Word	Broom.	Broomstick.	Brother.	Brotherhood.	Brotherless.
Price, with wrench and bolts . .	\$30 00	\$40 00	\$60 00	\$80 00	\$100 00



AVERY'S IMPROVED COOK'S EVAPORATOR.



Our pans are made of the very best quality of galvanized steel or hard roller copper. In our Improved Cook's Pans the bottoms are absolutely tight. By a recent invention we do away with all punching of holes and riveting of bolts to the bottom. These bolt-holes (and there are from twenty to forty in all other makes of pans) cause leaks and no end of trouble. By our device our pans are much stronger, can not leak or pull apart.

Our furnaces are made of strong and heavy sheet iron of best quality (we consider select wrought iron for this purpose better than steel), and are well braced. There is no question about the superiority of the Rocker Furnace for the Cook's Pan.

An Evaporator means Pan, Furnace, Chimney, and Grate Complete. In ordering Evaporators to go with Avery Mills always order one or two numbers higher than the Mills.

COOK'S IMPROVED EVAPORATORS.—Complete, Pan and Furnace.

No.	SIZE.		Capacity per day in gallons syrup.	WEIGHT.		PRICE.		
	Width.	Length.		Steel.	Copper.	Galv. Steel.	Copper.	Furnace only
2	44 in.	72 in.	35 to 50	250 lbs.	270 lbs.	\$45 00	\$ 75 00	\$25 00
3	44 in.	90 in.	50 to 70	275 lbs.	285 lbs.	55 00	90 00	30 00
4	44 in.	108 in.	65 to 100	300 lbs.	315 lbs.	65 00	105 00	35 00
5	44 in.	126 in.	75 to 125	350 lbs.	365 lbs.	75 00	125 00	40 00

COOK'S IMPROVED PANS.—Without Furnaces.

Same pan used for either portable or stationary furnaces.

No.	SIZE.		Capacity per day in gallons syrup.	WEIGHT.		PRICE.	
	Width.	Length.		Steel.	Copper.	Galv. Steel.	Copper.
2	44 in.	72 in. or 6 feet.	35 to 50	80 lbs.	100 lbs.	\$20 00	\$ 50 00
3	44 in.	90 in. or 7½ feet.	50 to 70	100 lbs.	110 lbs.	25 00	60 00
4	44 in.	108 in. or 9 feet.	65 to 100	120 lbs.	135 lbs.	30 00	70 00
5	44 in.	126 in. or 10½ feet.	75 to 125	135 lbs.	150 lbs.	40 00	85 00
6	44 in.	144 in. or 12 feet.	125 to 175	150 lbs.	175 lbs.	50 00	100 00
7	44 in.	180 in. or 15 feet.	150 to 200	175 lbs.	200 lbs.	60 00	125 00

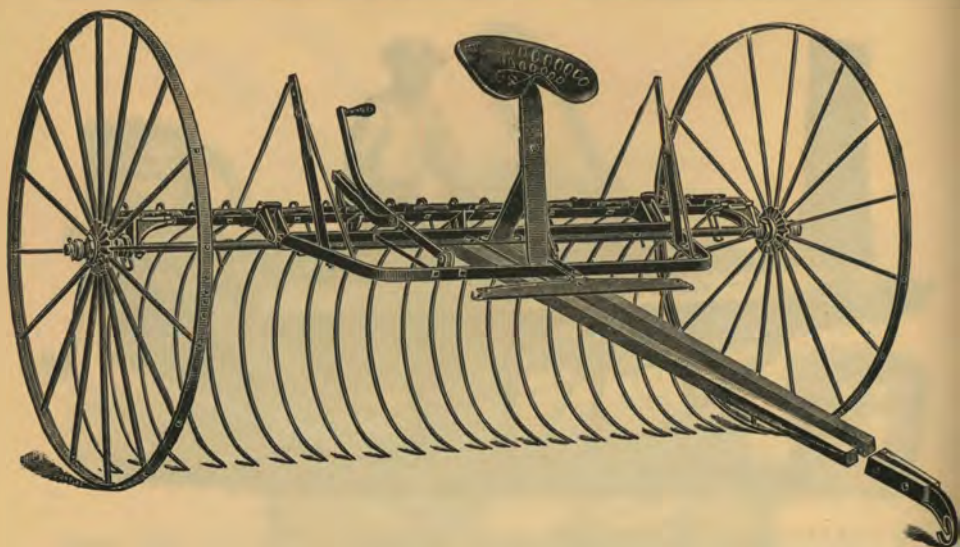
FURNACE FRONTS AND DOOR, GRATES, ETC., FOR BRICK ARCHES.

No.	NAME.	Extreme Size.	Size of Door.	Price.
1	Light Furnace Front and Door	31 x 13½ in.	12½ x 9 in.	\$4 00
2	Grate for same	30 x 18 in.	12½ x 9 in.	3 00
3	Heavy Furnace Front and Door	28½ x 14½ in.	18 x 10 in.	6 00
4	Grates, per set (6), with Bearing Bar	32 x 18 in.	18 x 10 in.	8 00
5	Cast Plate for Chimney	31½ x 7 in.	18 x 10 in.	1 25

For the convenience of our customers we have gotten up the above castings for brick or stone arches. They will be found very essential and convenient in erecting stationary furnaces.

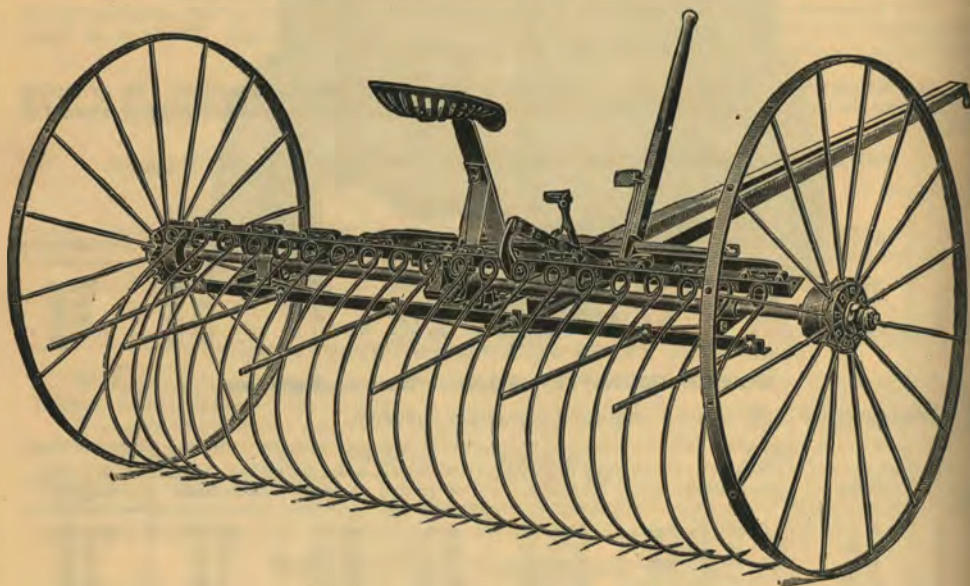


AVERY'S "PROGRESS" HAY RAKES.



HAND-DUMP—ALL STEEL.

With Coil Teeth, Flat Points. Solid $1\frac{1}{4}$ inch continuous Steel Axle from wheel to wheel. Combination Pole and Shafts. Balanced Head. The driver's weight does the work of dumping.



SELF-DUMP—ALL STEEL.

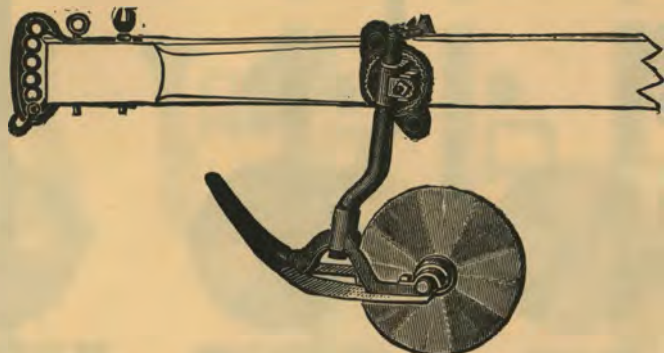
PRICE LIST.

Number and Name.	Style.	Size.	No. of Teeth.	Code Word.	Weight.	Price.
No. 7, Progress Hay Rake	Hand-Dump	8 foot	20	Bubbly.	329 lbs.	\$25 00
No. 8, Progress Hay Rake	Hand-Dump	10 foot	26	Bubo.	383 lbs.	28 00
No. 9, Progress Hay Rake	Hand-Dump	12 foot	30	Bubonoccele.	437 lbs.	31 00
No. 10, Progress Hay Rake	Self-Dump	8 foot	20	Bubukle.	402 lbs.	30 00
No. 11, Progress Hay Rake	Self-Dump	10 foot	26	Buccal.	456 lbs.	32 50
No. 12, Progress Hay Rake	Self-Dump	12 foot	30	Buccan.	500 lbs.	36 00



EVERY'S MOON ROLLING COULTER.

(PATENTED.)



This coultter enables an ordinary walking plow to turn easily perfectly any growth of mammoth clover, pea, strawberry, or other vines, stalks, weeds or Johnson grass, or matted and tangled growths of any kind, no matter how high or dense, without clogging or choking the plow or coultter, because of the patented shoe or gauge in the center of which the coultter revolves. This shoe presses down all weeds and trash, and holds same firmly while being cut by the coultter, and prevents tough grass from doubling over its edge and clogging it in soft soil. The center of disc runs within one inch of the surface of the ground, consequently the cutting point is on a horizontal line with its center, or nearly so, thus overcoming the tendency to roll over trash and throw the plow out of the ground as is the case with other coultters. It is a perfect gauge as to depth (adjustable up or down), and no wheel or jointer is needed with coultter in use.

They are now in successful and general use in every country in the Union. Bolts easily on to any plow without boring beam.

1st. Their use will save 20 per cent in draft in stiff land where there is no grass, and from 30 to 40 per cent in Bermuda or crab grass sod, and fully as much in labor for the plowman.

2d. Attached to any turn plow, from 6 inch cut up, a perfect furrow can be turned without clogging in any growth of pea-vines, crab or Bermuda grass, clover, corn stalks, etc.

3d. We have the only **SAND PROOF** boxing and journal **EVER MADE**, requiring oil but once a year.

4th. With the adjustable clamp used the coultter can be adjusted up or down, or placed in any position desired, without being unfastened from the beam, and is guaranteed not to work loose. As the bolts in clamp for wood beam are longer than those for steel beam, in ordering state whether coultters are wanted **for wood or steel beam** plows.

5th. By the use of small discs, such as we use in combination with our shoe for riding down and holding the rubbish, a greater depth will be cut, and the tendency to roll over rubbish without cutting is almost entirely overcome.

6th. As the shoe slides on the ground and regulates the depth of plowing, all weight should be removed from the animal's back by lengthening back-bands of harness, which will prevent back galls.

7th. Our coultter is a *grand success* in plowing soft marsh lands.

CAUTION IN ORDERING.

REMEMBER THIS: Do not order these coultters according to size of other rolling coultters you may have used. Order them by the numbers below, namely, No. 1, No. 2, No. 3.

BECAUSE, while the ordinary rolling coultter cuts only within two or three inches of the center, the "Moon" Coultter cuts within one inch of the center of the disc. The "Moon" cuts into and through the weeds and trash, where the ordinary coultter rides on top of it. The No. 1 "Moon" Coultter (8 inches) is equal and superior in capacity to the ordinary 10-inch coultter (use it on plows 6 to 8 inch cut, inclusive); the No. 2 "Moon" (10 inches) does the work of an ordinary 13-inch coultter (use it on plows 9 to 12 inch cut, inclusive), and the No. 3 "Moon" (12 inches) equals an ordinary 15-inch coultter in capacity (use it on plows 13 to 16 inch cut, inclusive).

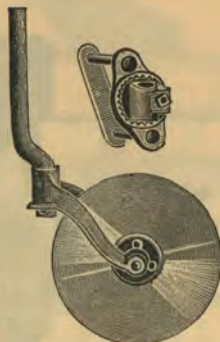
See Price List next page.



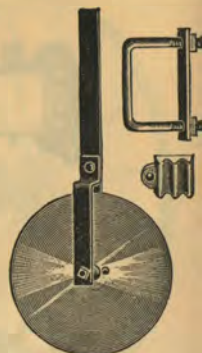
ROLLING COULTERS.



Moon Coultter.



Caster Rolling Coultter.



Stiff Shank Rolling Coultter.

We furnish with our Moon and Caster Rolling Coultters an adjustable beam clamp, by which the Coultters can be adjusted up or down, or placed in any position desired without being unfastened from beam.

Order Moon Coultter by number, and state whether for Wood or Steel Beam, as the bolts in clamp for Wood Beam are longer than those for Steel Beam.

MOON ROLLING COULTTER.

Number and Size.	Code Word.	Weight.	Price.
No. 1, Moon, for Plows of 6 to 8 inch cut, inclusive.....	Buffoon.	12 lbs.	\$2 50
No. 2, Moon, for Plows of 9 to 12 inch cut, inclusive.....	Bullfight.	16 lbs.	3 00
No. 3, Moon, for Plows of 13 to 16 inch cut, inclusive.....	Bullfrog.	19 lbs.	3 50

CASTER ROLLING COULTTER, WITH ROUND SHANK.

10-inch Caster Rolling Coultter Complete	Bullet.	19 lbs.	\$2 50
12-inch Caster Rolling Coultter Complete	Bullion.	20 lbs.	2 75
14-inch Caster Rolling Coultter Complete	Bumblebee.	22 lbs.	3 00

STIFF SHANK ROLLING COULTTER.

9-inch Stiff Shank Rolling Coultter Complete	Bungalow.	8 lbs.	\$1 50
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FIN CUTTERS.



For One-Horse Plows. Code Word, Bungling.

Tiny Tim	Price, with Bolts,	\$0 60
Improved Kentucky Plows, Nos. Pony and A.O	Price, with Bolts,	60
Pony Series of Plows, Nos. Pony and A.O	Price, with Bolts,	60

For Two-Horse Plows. Code Word, Burglar.

Pony Series of Plows, Nos. B.O., C.O., D.O., E.O., and F.O	Price, with Bolts,	\$0 70
Improved Kentucky Plows, Nos. B.O., C.O., and D.O	Price, with Bolts,	70
Western Series of Plows, Nos. B.O., C.O., D.O., E.O., and F.O	Price, with Bolts,	70
New Clipper Series of Plows, Nos. 10, 12, 14, and 16	Price, with Bolts,	70

In ordering, give size of Plow wanted for.



KNIFE COULTERS, JOINTERS AND GAUGE WHEELS.

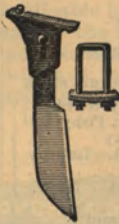
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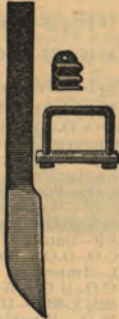
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52



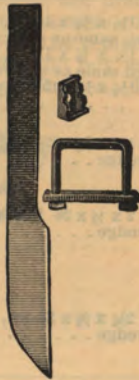
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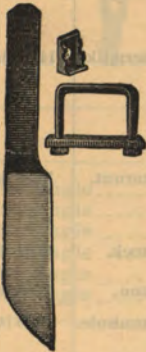
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55



56



Straight.



Jumping.



Reversible.



Clamp and Cast Wedge.



12



90



No. A.



No. B.



No. C.



No. D.

See price list next page.



PRICE LIST.

Order by number and state whether for Wood or Steel Beam Plow.

STRAIGHT KNIFE COULTERS (Steel).	Plows Used On.	Code Word.	Approximate wt.	Price each.
No. 50. $1\frac{1}{2} \times \frac{3}{4} \times 14$ in., with malleable bracket, same as shown in Cut No. 12.	Nos. 14-14 $\frac{1}{2}$ -15—Granite	Burly.	6.00 lbs.	\$1 20
No. 51. $1\frac{3}{4} \times \frac{1}{2} \times 17$ in., with malleable bracket, same as shown in Cut No. 12.	Nos. 16-16 $\frac{1}{2}$ -17-18—Granite	Bursting.	7.05 lbs.	1 30
No. 52. $1\frac{1}{2} \times \frac{3}{8} \times 15$ in., with bracket and clamp	Nos. $\frac{1}{2}$ -1—Advance Georgia stock	Bustard.	5.12 lbs.	1 00
No. 53. $1\frac{3}{4} \times \frac{1}{2} \times 25$ in., with clamp and cast wedge	Nos. Pony-A.O.—Pony Series; Pony-A.O.—Western; Pony-A.O.—Improved Kentucky	Butter.	7.06 lbs.	1 35
No. 54. $2 \times \frac{1}{2} \times 26$ in., with clamp and cast wedge	Nos. 6 $\frac{1}{2}$ -7—Dandy; B.O.—Improved Kentucky	Butterfly.	8.07 lbs.	1 50
No. 55. $2\frac{1}{4} \times \frac{5}{8} \times 28$ in., with clamp and cast wedge	No. B. O.—Pony Series	Buttermilk.	14.05 lbs.	1 75
No. 56. $2\frac{1}{2} \times \frac{5}{8} \times 30$ in., with clamp and cast wedge	No. B. O.—Western	Butternut.	16.05 lbs.	2 00
No. 57. $2 \times \frac{5}{8} \times 26$ in., with clamp and cast wedge	Nos. 61X-20-O.—Blackland	Buttock.	12.03 lbs.	1 50
No. 58. $2 \times \frac{5}{8} \times 24$ in., with clamp and plate	Nos. 8-9—Dandy	Button.	12.03 lbs.	1 50
No. 59. With off-set $1\frac{1}{2} \times \frac{1}{2} \times 25$ in., with band and key wedge	Nos. C.O.-D.O.—Pony Series; C.O.-D.O.—Improved Kentucky	Buttonhole.	7.06 lbs.	1 25
JUMPING COULTERS (Steel).				
No. 60. $1\frac{3}{4} \times \frac{1}{2} \times 25$ in., with band and key wedge	Nos. C.O.-D.O.—Western	Buttontree.	8.00 lbs.	1 25
No. 61X. $2 \times \frac{5}{8} \times 24$ in., with band, plate and bolts	Nos. 62 $\frac{1}{2}$ X-63X—Blackland	Buttonweed.	12.07 lbs.	1 50
No. 61. $2 \times \frac{5}{8} \times 24$ in., with band, plate and bolts	Nos. 40-O.—Blackland	Buttonwood.	12.07 lbs.	1 50
No. 62. $2 \times \frac{5}{8} \times 24$ in., with band and plate	No. 10—New Clipper Series	Buttress.	13.00 lbs.	1 50
No. 63. $2 \times \frac{5}{8} \times 26$ in., with two wedge keys	Nos. 9-10—Imp. Blackland	Buxom.	8.08 lbs.	1 25
REVERSIBLE COULTERS (Steel).				
No. 70. $2\frac{1}{4} \times \frac{5}{8} \times 28$ in., with band, plate and bolts	Nos. 9-10—Ohio Valley	Cabal.	12.05 lbs.	2 00
No. 71. $2\frac{1}{2} \times \frac{5}{8} \times 30$ in., with band, plate and bolts	No. 10—Dandy	Cabbage.	13.05 lbs.	2 00
QUINCY COULTERS (Steel).				
No. 80. $4\frac{3}{4} \times \frac{1}{4} \times 22\frac{1}{2}$ in., with bolts	Nos. E.O.-F.O.—Pony Series	Cabin.	6.07 lbs.	1 75
KNEE CUTTERS (Steel).				
No. 90. For one-horse plows	Nos. E.O.-F.O.—Western	Cabinboy.	4.12 lbs.	1 00
No. 91. For two-horse plows	Nos. 64X-65X—Blackland	Caddis.	5.00 lbs.	1 25
JOINTERS.				
No. 12. With malleable bracket and standard	Nos. 11-12—Improved Blackland	Caisson.	8.00 lbs.	1 75
No. A6 Gauge Wheels, with cast shank, plate, and 6-inch wheel, used on Nos. 14-14 $\frac{1}{2}$ -15—Granite, wood beam. No. Pony A.O.—Pony Series, steel beam. Pony-A.O.—Western, steel beam. Pony-A.O.—Improved Kentucky, steel beam. No. 7—Improved Blackland, steel beam. No. 61X—Blackland, steel beam. No. 20-O—Blackland, steel beam	Nos. 12-14-16—New Clipper	Caitiff.	11.00 lbs.	\$1 00
No. A7 Gauge Wheels, with cast shank, plate, and 7-inch wheel, used on Nos. 16-16 $\frac{1}{2}$ -17-18—Granite. Nos. B.O.-C.O.-D.O.-E.O.-F.O.—Pony Series, steel beam. Nos. B.O.-C.O.-D.O.-E.O.-F.O.—Western, steel beam. B.O.-C.O.-D.O.—Improved Kentucky, steel beam. Nos. 9-10-11-12—Ohio Valley, steel beam. Nos. 10-12-14-16—New Clipper, steel beam. Nos. 8-9-10-11-12—Improved Blackland, steel beam. Nos. 62X-62 $\frac{1}{2}$ X-63X-64X-65X—Blackland, steel beam. Nos. 30-O-40-O—Blackland, steel beam	Nos. 11-12—Ohio Valley	Calaboose.	12.00 lbs.	1 20
No. B6 Gauge Wheels, with wrought quadrant, plate, and 6-inch wheel, used on Nos. Pony A.O.-B.O.—Pony Series, wood beam. Nos. Pony A.O.-B.O.—Western, wood beam. Nos. Pony A.O.-B.O.—Improved Kentucky, wood beam. Tiny Tim. No. 9—Ohio Valley, wood beam. No. 61X—Blackland, wood beam. Nos. 20-O-30-O—Blackland, wood beam	Nos. 30-O.—Blackland	Calcine.	10.00 lbs.	1 15
No. B8 Gauge Wheels, with wrought quadrant, plate, and 8-inch wheel, used on Nos. C.O.-D.O.-E.O.-F.O.—Pony Series, wood beam. Nos. C.O.-D.O.-E.O.-F.O.—Western, wood beam. C.O.-D.O.—Improved Kentucky, wood beam. Nos. 10-11-12—Ohio Valley, wood beam. Nos. 62X-62 $\frac{1}{2}$ X-63X-64X—Blackland, wood beam. Nos. 40-O-50-O—Blackland, wood beam	Nos. 7-8—Improved Blackland	Caldron.	10.08 lbs.	1 25
No. C9 Gauge Wheels, with wrought stiff shank, band, and 9 inch wheel, used on Nos. 10-12-14-16—New Clipper, wood beam. No. 65X—Blackland, wood beam	Nos. 1-2—Improved New Ground	Calender.	15.00 lbs.	1 50
No. D12 Gauge Wheels, with wrought stiff shank, adjustable spindle, and 12 inch wheel, used on No. 1 Railroad or Grading plow	No. 1—Single Shovel	Camping.	18.08 lbs.	4 00

Right or left hand.



AVERY'S PATENT "U" STEEL TREES.

Avery's Patent Steel Trees are "U"-shaped wrought steel, and have our famous patent self-locking end hooks, which prevent the traces from becoming loose accidentally. They are the best ever invented for general or special work, have great strength, are practically indestructible, and have malleable hooks and center eye; all metal, not a particle of wood. There is no wearing out, except the hooks after long service, and which can be replaced at a mere nominal expense by any blacksmith. Clips or hooks are riveted and do not get loose from shrinkage, as on all kinds of wood trees. Especial favorites in dry climates. Because of their superiority these trees are having a tremendous sale everywhere.



SINGLE TREES. FOR UNIVERSAL USE.

Size.	Code Word.	Weight per doz.	Price per doz.
22-inch Single	Campion.	47 lbs.	\$5 50
24-inch Single	Canal.	50 lbs.	5 75
26-inch Single	Candle.	54 lbs.	6 00
28-inch Single	Candor.	59 lbs.	6 75
30-inch Single	Cannonball.	61 lbs.	8 25
32-inch Single	Cannonshot.	77 lbs.	9 00

DOUBLE TREES. FOR PLOWS AND WAGONS.

Size.	Code Word.	Weight per doz.	Price per doz.
32-inch Double	Canoe.	77 lbs.	\$ 9 00
36-inch Double	Canopy.	89 lbs.	10 50
41-inch Double	Cantrap.	150 lbs.	14 50
44-inch Double	Canvas.	160 lbs.	16 50
48-inch Double	Caper.	175 lbs.	18 00

When not specified otherwise, Doubletrees for Plows will always be sent.



DOUBLE TREES. IN SETS. FOR PLOWS.

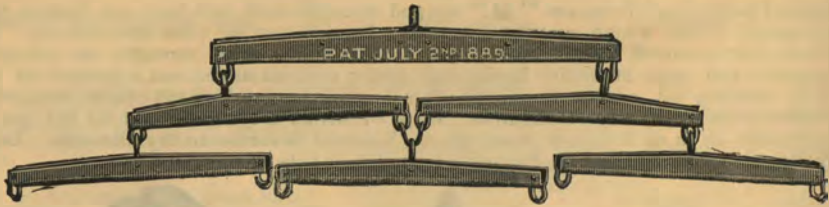
Number and Size.	Code Word.	Weight per set.	Price per set.
No. 1. Two 24-inch and one 36-inch	Capital.	15 lbs.	\$1 83
No. 2. Two 26-inch and one 36-inch	Captain.	16 lbs.	1 87
No. 3. Two 28-inch and one 36-inch	Carbine.	18 lbs.	2 00
No. 4. Two 30-inch and one 36-inch	Carboy.	19 lbs.	2 25

DOUBLE TREES. IN SETS. FOR WAGONS, WITH HOOKS IN DOUBLE TREES FOR STAY-CHAINS.

Number and Size.	Code Word.	Weight per set.	Price per set.
No. 5. Two 30-inch and one 41-inch	Cardinal.	23 lbs.	\$2 58
No. 6. Two 32-inch and one 41-inch	Caress.	26 lbs.	2 70
No. 7. Two 32-inch and one 44-inch	Cargo.	27 lbs.	2 87
No. 8. Two 36-inch and one 44-inch	Carnal.	28 lbs.	3 12
No. 9. Two 36-inch and one 48-inch	Carpet.	30 lbs.	3 25



AVERY'S PATENT "U" STEEL TREES.

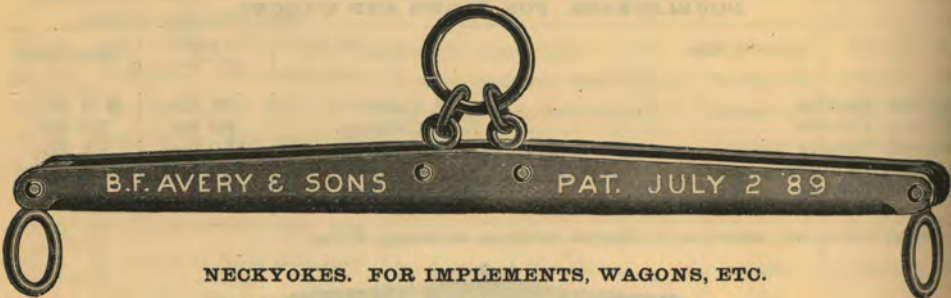


TRIPLETREES. REGULAR. FOR WALKING AND SULKY PLOWS.

Number and Size.	Code Word.	Weight per set.	Price per set.
No. 1. One 42-inch, two 28½-inch, and three 26-inch	Carrot.	38 lbs.	\$4 40
No. 2. One 42-inch, two 28½-inch, and three 28-inch	Casket.	40 lbs.	4 60
No. 3. One 48-inch, two 33½-inch, and three 30-inch	Castaway.	48 lbs.	5 00
No. 4. One 48-inch, two 33½-inch, and three 32-inch	Castle.	53 lbs.	5 20

FOUR-HORSE EVENERS. FOR SULKY OR GANG PLOWS.

Number and Size.	Code Word.	Weight per set.	Price per set.
No. 1. One 62-inch wood, and two 28-inch steel, and four 26-inch steel	Catbird.	55 lbs.	\$6 00
No. 2. One 62-inch wood, and two 28-inch steel, and four 28-inch steel	Catblock.	57 lbs.	6 50



NECKYOKES. FOR IMPLEMENTS, WAGONS, ETC.

	Code Word.	Weight.	Price per doz.
Light	Catfish.	90 lbs.	\$12 00
Heavy	Cathead.	112 lbs.	14 00

REPAIRS FOR AVERY'S PATENT "U" STEEL TREES.

Rivets included in prices.

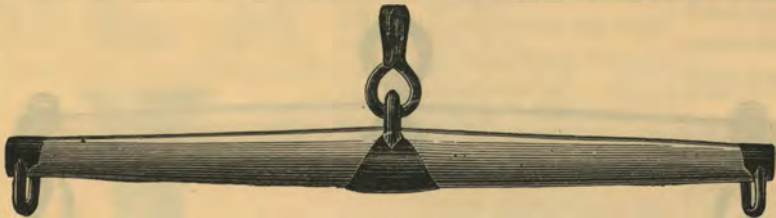
No. 228.	End Hook for 22, 24, 26, 28, 30 and 32-inch Singletrees	per dozen,	\$1 00
No. 229.	Center Eye for 22, 24, 26, 28, 30 and 32-inch Singletrees	per dozen,	1 50
No. 225.	End Hook for 32 and 36-inch Doubletrees	per dozen,	1 00
No. 226.	Center Eye for 32 and 36-inch Doubletrees	per dozen,	2 00
No. 224.	End Hook for 40, 44 and 48-inch street-car and wagon Doubletrees, per dozen,		1 50
No. 221.	Rub Plate for 40, 44 and 48-inch street-car and wagon Doubletrees, per dozen,		4 50
No. 227.	Center Eye for 40, 44 and 48-inch wagon Doubletrees	per dozen,	3 00
No. 228.	Stay Chain Hooks for 40, 44 and 48-inch wagon Doubletrees . . .	per dozen,	1 00
No. 222.	Center Eye for 40, 44 and 48-inch street-car Doubletrees	per dozen,	5 00
No. 223.	Lifting Hook for 40, 44 and 48-inch street-car Doubletrees . . .	per dozen,	1 00
No. K48.	Center Eye for Tripletree	per dozen,	3 00
Wrought	Connecting Loop for Tripletree	per dozen,	1 10



PLOW SINGLETREES.

Length of Wood 22, 24, 26, 28 and 30 Inches.

Number and Style.	Center Clip.	End Clip.	Hook.	Code Word.	Average Weight.	Price per doz.
No. 1. Light. Varnished	$\frac{7}{15}$	$\frac{8}{15}$	$\frac{5}{15}$	Caustic.	30 lbs.	\$2 00
No. 2. Medium. Painted Red	$\frac{12}{15}$	$\frac{17}{15}$	$\frac{15}{15}$	Celery.	34 lbs.	2 50
No. 3. Extra. Painted Red	$\frac{19}{15}$	$\frac{22}{15}$	$\frac{28}{15}$	Cement.	40 lbs.	3 50



PLOW DOUBLETREES.

Length of Wood 36 Inches.

Number and Style.	Center Clip.	End Clip.	Hook.	Code Word.	Average Weight.	Price per doz.
No. 13. Light. Varnished	$\frac{9}{15}$	$\frac{17}{15}$	$\frac{7}{15}$	Century.	60 lbs.	\$4 25
No. 14. Medium. Painted Red	$\frac{11}{15}$	$\frac{19}{15}$	$\frac{11}{15}$	Chainshot.	65 lbs.	5 50
No. 15. Extra Heavy. Painted Red ...	$\frac{14}{15}$	$\frac{22}{15}$	$\frac{15}{15}$	Chamber.	80 lbs.	7 00



PLOW SINGLE AND DOUBLETREES-MALLEABLE IRONS.

Number and Style.	Length of Wood.	Code Word.	Average Weight.	Price per doz.
No. 200. Singletrees. Varnished	26 inch.	Chapel.	32 lbs.	\$2 75
No. 201. Singletrees. Varnished	28 inch.	Charfron.	35 lbs.	3 00
No. 202. Doubletrees. Varnished	36 inch.	Charger.	53 lbs.	5 50



PATENT PLOW SINGLE AND DOUBLETREES (PATENT ENDS).

Self-Locking End Hooks, the Traces can not come Unhitched, Clips can not come off.

Number and Style.	Code Word.	Average Weight.	Price per doz.
No. 205. Singletrees. Varnished. 24 inch	Charging.	33 lbs.	\$2 75
No. 205. Singletrees. Varnished. 26 inch	Charily.	35 lbs.	2 75
No. 205. Singletrees. Varnished. 28 inch	Chariners.	38 lbs.	3 00
No. 205. Singletrees. Varnished. 30 inch	Charioted.	40 lbs.	3 25
No. 206. Doubletrees. Varnished. 36 inch	Charitable.	75 lbs.	5 50

**WAGON SINGLETREES.**

One-half inch Strap End with $\frac{3}{8}$ inch Hook, $\frac{5}{8}$ inch Center Clip with $\frac{1}{2}$ inch Ring, 2 Rivets in Wear Irons. Length 36 inches.

Number and Style.	Code Word.	Average Weight.	Price per doz.
No. 9. Painted Red	Chark.	60 lbs.	\$6 50

**WAGON SINGLETREES.**

Malleable End Ferrules with $\frac{3}{8}$ inch Wrought Hook, $\frac{5}{8}$ inch Center Clip with $\frac{1}{2}$ inch Ring. Length 36 inches.

Number and Style.	Code Word.	Average Weight.	Price per doz.
No. 10. Varnished	Charlock.	60 lbs.	\$4 50

**WAGON DOUBLETREES.**

Size of Wood 4 x 2 x 43 inches.

Number and Style.	Code Word.	Average Weight.	Price per doz.
No. 12. Self-Colored	Charming.	120 lbs.	\$9 25

**WAGON NECKYOKES.**

Number and Style.	Length.	Code Word.	Average Weight.	Price per doz.
No. 45. Varnished	40 inch.	Chastise.	60 lbs.	\$6 50

**SQUARE HEAD PLOW BOLTS.**

No.	Size.	Code Word.	Weight per 100.	Price per 100
1	$\frac{3}{8}$ x $1\frac{1}{4}$ in.	Chastiser.	$7\frac{1}{2}$ lbs.	\$2 00
2	$\frac{3}{8}$ x $1\frac{1}{2}$ in.	Chastity.	$9\frac{1}{2}$ lbs.	2 10
3	$\frac{3}{8}$ x 2 in.	Chasuble.	$10\frac{1}{2}$ lbs.	2 30
4	$\frac{7}{8}$ x $1\frac{1}{4}$ in.	Chat.	12 lbs.	2 60
5	$\frac{7}{8}$ x $1\frac{1}{2}$ in.	Chateau.	$12\frac{3}{4}$ lbs.	2 75
6	$\frac{7}{8}$ x $1\frac{1}{2}$ in.	Chatelain.	17 lbs.	3 70

**ROUND HEAD PLOW BOLTS.**

No.	Size.	Code Word.	Weight per 100.	Price per 100.
7	$\frac{3}{8}$ x 1 in.	Chatelet.	$7\frac{1}{2}$ lbs.	\$2 00
8	$\frac{3}{8}$ x $1\frac{1}{4}$ in.	Chatoyant.	8 lbs.	2 00
9	$\frac{3}{8}$ x $1\frac{1}{2}$ in.	Chattelsne.	$8\frac{1}{2}$ lbs.	2 10
10	$\frac{3}{8}$ x $1\frac{1}{2}$ in. lg.sq.	Chattering.	$8\frac{1}{2}$ lbs.	2 10
11	$\frac{3}{8}$ x $1\frac{1}{2}$ in.	Chatty.	9 lbs.	2 10
12	$\frac{7}{8}$ x $1\frac{1}{2}$ in.	Chatwood.	$11\frac{1}{2}$ lbs.	2 60
13	$\frac{7}{8}$ x $1\frac{1}{2}$ in.	Chauffer.	$12\frac{3}{4}$ lbs.	2 75
14	$\frac{7}{8}$ x $1\frac{1}{2}$ in. lg.sq.	Chauldron.	13 lbs.	2 75
15	$\frac{7}{8}$ x $2\frac{1}{2}$ in.	Chaunt.	$16\frac{1}{2}$ lbs.	3 35
16	$\frac{1}{2}$ x 1 in.	Chavender.	14 lbs.	3 50
17	$\frac{1}{2}$ x $1\frac{1}{2}$ in.	Chaw.	15 lbs.	3 50
18	$\frac{1}{2}$ x $1\frac{1}{2}$ in.	Chawdron.	$16\frac{1}{2}$ lbs.	3 70
19	$\frac{1}{2}$ x $1\frac{1}{2}$ in.	Chayroot.	$17\frac{1}{2}$ lbs.	3 70

BOLTS USED FOR PLOW POINTS.

Name and Number of Plow.	Take Bolt No.	For.
Advance, Nos. $\frac{1}{2}$, 1	7	Point
Cadet, Nos. 6, 7	8	Point
Cast Plows, Nos. 8, 12	5	Point
Cast Plows, Nos. 8, 12	3	Han'les
Cast Plows, Nos. $\frac{1}{2}$, 1	1	Point
Cast Plows, Nos. $\frac{1}{2}$, 1	2	Lan'sid
Cast Plows, Nos. $\frac{1}{2}$, 1	3	Han'les
Cast Plows No. 2	4	Point
Cast Plows No. 3	5	Point
Chilled Plows, Nos. 8, 12	5	Point
Dandy, Nos. $6\frac{1}{2}$, 7, 8x	17	Point
Dandy, Nos. 9, 10	17 and 18	Point
Granite, Nos. 14, $14\frac{1}{2}$, 15	4	Point
Granite, Nos. 16, $16\frac{1}{2}$, 17	6	Point
Granite, No. 18	6 and 8	Point
Granite, Vineyard, No. 15	4	Point
Hard Pan, Nos. 6, 8	16 face 19 side	Point
Hillside Plow, No. 7	7	Point
Ideal, No. 28	4	Point
Ideal, No. 28	6	Point
Imp'ved Black Land, Nos. 7, 8	7 face 7 side	Point
Imp'ved Black Land, Nos. 9, 10	7 face 8 side	Point

BOLTS USED FOR PLOW POINTS—

Continued.

Name and Number of Plow.	Take Bolt No.	For.
Imp'ved Black Land, Nos. 11, 12	7 face 10 side	Point
Imp'ved Kentucky, Nos. Pony, A.O., B.O.	7 face 9 side	Point
Imp'ved Kentucky, Nos. C.O., D.O.	12 face 13 side	Point
Middle Burster, Nos. 9, 10, 12	7 and 12	Point
Middle Burster, Nos. 14, 16, 18, 20	12	Point
New Clipper, Nos. 10, 12, 14, 16, Ohio Valley, No. 9	7 face 11 side	Point
Ohio Valley, Nos. 10, 11	13	Point
Ohio Valley, No. 12	19	Point
Orange Plow, No. 11	7 and 19	Point
"O" Series, Black Land, No. 200	7	Point
"O" Series, Black Land, Nos. 300, 400	7 face 9 side	Point
Pony Series Plows, Nos. Pony, A.O., B.O.	12 face 14 side	Point
Pony Series Plows, Nos. C.O., D.O., E.O., F.O.	7 face 9 side	Point
Railroad Plow No. 1	12 face 13 side	Point
Red Bird, No. $\frac{1}{2}$, $\frac{3}{4}$	12 face 15 side	Point
Red Pony	5	Point
Tiny Tim	7 face 9 side	Point
Western, No. B.O.	7 face 10 side	Point
Western, Nos. C.O., D.O., E.O., F.O.	7 face 9 side	Point
X Series, Black Land, No. 61X	12 face 13 side	Point
X Series, Black Land, No. 62X	7 face 9 side	Point
X Series, Black Land, Nos. 62 $\frac{1}{2}$ X, 63X, 64X	7 face 11 side	Point
X Series, Black Land, No. 65X	7 face 13 side	Point

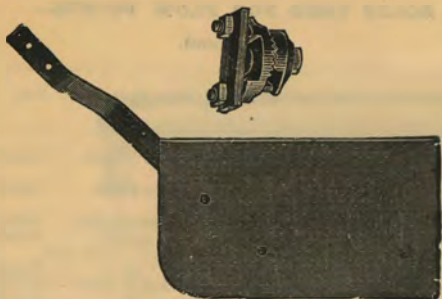
**HEEL BOLTS.**

Size.	Code Word.	Approximate Weight per doz.	Price per doz.
$3\frac{1}{4}$ x $\frac{5}{8}$	Chebacco.	8.03 lbs.	\$0 60
$3\frac{1}{2}$ x $\frac{5}{8}$	Checkedred.	8.08 lbs.	65
$4\frac{1}{2}$ x $\frac{5}{8}$	Checkroll.	9.06 lbs.	70

**SPREADER RODS.**

(With four Nuts and four Washers.)

Size.	Used For.	Code Word.	Wt. per Doz.	Pr. per Doz.
$\frac{1}{2}$ x 11	Nos. 5 & 6 Double Sh's	Cheetah.	9 lbs.	\$1 50
$\frac{1}{2}$ x 14	No. 3 Double Shovels	Chegoe.	11 lbs.	1 75
$\frac{1}{2}$ x $13\frac{1}{2}$	No. 4 Double Shovels	Chekoa.	9 lbs.	1 50
$\frac{1}{2}$ x 12	No. 10 Double Shovels	Chelate.	16 lbs.	2 00
$\frac{1}{2}$ x $10\frac{1}{2}$	No. 7 Double Shovels	Chelonias	13 lbs.	1 75
$\frac{1}{2}$ x 14	No. 8 D'ble Ga. Stock	Chely.	11 lbs.	1 75
$\frac{1}{2}$ x 15	No. 9 Planters' Friend.	Chenille.	17 lbs.	2 00

**PLAIN FENDERS.**

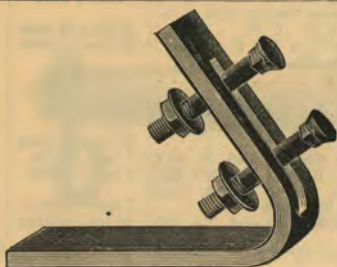
For Double Shovel Plows.

Code Word.	Weight, each.	Price, each.
Cherisher.	5½ lbs.	\$0 60

**MISSISSIPPI SCRAPER.**

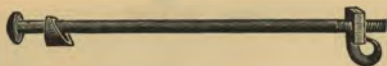
The best Scraper made for cotton; saves labor and largely increases the yield; fits all our one-horse plows.

Code Word.	Weight.	Price each.
Chetah.	11 lbs.	\$1 25

**HEEL SLIDES.**

For regulating the depth of cultivating and making the plow run steady. Can be attached to any of our Iron Beam or Iron Standard Double Shovels.

Code Word.	Weight, per pair.	Price, per pair.
Chermes.	3 lbs.	\$0 50

**GRASS RODS.**

Size.	Code Word	Approximate Weight per dozen.	Price per doz.
16x½ square.	Cherub.	20.05 lbs.	\$1 35
17x9-16 square.	Chervil.	22.00 lbs.	1 50
17x9-16 round.	Cheslip.	21.00 lbs.	1 40
19x9-16 round.	Chessom.	22.05 lbs.	1 50

**T WASHER.**

Malleable, for Georgia Stock Standards.

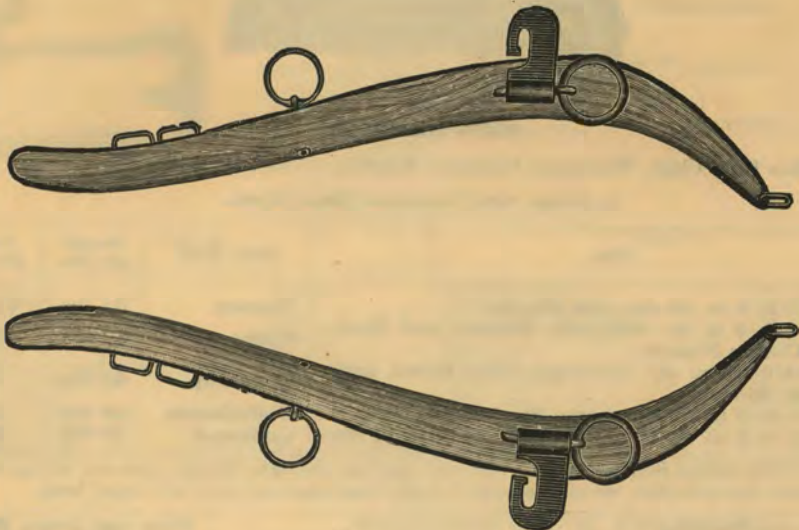
Number.	Code Word	Price each.
No. 266. For Single Stocks . . .	Chevron.	\$0 05
No. 267. For Double Stocks } and Planters' Friend }	Chibbal.	05

**STEEL HARROW TEETH-HEADED.**

Size.	Code Word.	Weight per 100.	Price per pound.
½ inch square x 10 inches long	Chicane.	70 lbs.	4½ cents.
⅝ inch square x 10 inches long	Chiccory.	110 lbs.	4½ cents.
¾ inch square x 10 inches long	Chickling.	160 lbs.	4½ cents.
⅞ inch square x 12 inches long	Chiliad.	120 lbs.	4½ cents.
1 inch square x 12 inches long	Chiliasm.	175 lbs.	4½ cents.
1 inch square x 12 inches long	Chilli.	260 lbs.	4½ cents.
1 inch square x 12 inches long	Chilogram.	340 lbs.	4½ cents.
1 inch square x 14 inches long	Chilopod.	395 lbs.	4½ cents.



PLOW HAMES.



We carry in stock a general line of different styles and sizes of Plow Hames, the quality and finish of which are first-class in every respect.

PRICE LIST.

No.	Style	Finish.	Sizes.	Code Word.	Weight per doz. Pairs.	Price per doz. Pairs.
46	Single Cut Hooks	Varnished, with Red Top.	All sizes . . .	Chime . . .	35 lbs.	\$4 20
25	Single Cut Hook, Full Iron Bound . .	Varnished	Horse & Mule	Chingle . .	45 lbs	5 00
30	Single Cut Hook, Full Iron Bound . .	Varnished	Horse & Mule	Chipper . .	45 lbs.	5 00
1	Single Cut Hook	Varnished	Horse & Mule	Chiragra . .	45 lbs.	5 00
2	Single Cut Hook	Varnished	Horse & Mule	Chirk . . .	45 lbs.	5 30
155	Double Cut Hook	Varnished	One size . . .	Chirp . . .	50 lbs.	6 00
105	Single Cut Hook, Half-Strapped . . .	Red, Bronzed Top	All sizes . . .	Chirrup . .	40 lbs.	7 30
100	Double Cut Hook, Half-Strapped . . .	Red, Bronzed Top	All sizes . . .	Chivalric ..	45 lbs.	7 90
12	Double Cut Hook, Brass over Top . . .	Red, Bronzed Top	One size . . .	Chlamys . .	45 lbs.	10 00
166	Double Cut Hook, Ball Top	Red, Bronzed Top	One size . . .	Chloral . .	60 lbs.	10 00
10	Solid Malleable Hook, Brass over Top .	Red, Bronzed Top	One size . . .	Chlorine . .	50 lbs.	12 00
75	Double Cut Hook	Varnished	All sizes . . .	Chlorous .	40 lbs.	12 50
85	Double Cut Hook	Red	All sizes . . .	Choiceless.	45 lbs.	13 70
120	Solid Malleable Hook	Red, Bronzed Top	All sizes . . .	Choker . .	65 lbs.	14 30
750	Double Cut Hook, Brass Globe Ball . .	Red, Bronzed Top	One size . . .	Cholera . .	50 lbs.	15 60
755	Staple and Ring Tug, Brass Globe Ball	Red, Bronzed Top	One size . .	Choltry . .	50 lbs.	16 30
850	Solid Malleable Hook	Varnished, Red Top . . .	All sizes . . .	Chopin . .	75 lbs.	20 00
Extra per dozen pairs for painted instead of varnished Hames				Choragus		1 00



PLOW EXTRAS.



PLOW HANDLES.

Extra First-Class, Thorough Seasoned Handles, of Heavy White Clear Oak.

In Rough with Varnished Hand Holds.

Size.	Code Word.	Weight per doz.	Price per doz.
1 $\frac{1}{2}$ x 2 x 3 ft. 6 in. for Georgia Stocks.....	Cocoon.	31 lbs.	\$1 20
1 $\frac{1}{2}$ x 2 x 3 ft. 9 in. for Scrapers, Sweeps and Dow } Law Cotton Planter	Coffee.	37 lbs.	1 25
1 $\frac{1}{2}$ x 2 $\frac{3}{4}$ x 4 ft. 6 in. for one-horse Cast Plows and } Double Shovels	Coffeecup,	45 lbs.	1 40
1 $\frac{1}{2}$ x 2 $\frac{3}{4}$ x 5 ft. 0 in. for one-horse Steel Plows	Coffeehouse.	48 lbs.	1 50
1 $\frac{1}{2}$ x 2 $\frac{1}{4}$ x 5 ft. 2 in. for two-horse Cast and Steel Plows	Coffeepot.	57 lbs.	1 65

NOTE—The 3-foot 6-inch Handles are only used on Georgia Stocks, and are shipped side bent. When not specified, we ship one-half right hand and one-half left hand bent.

Extra for side Bending Price per dozen, \$0 20
All edge-bent handles are machine dressed. Extra for same Price per dozen, 50

POLISHED LAP RINGS AND LINKS.



ROUND.



END OPEN.



SIDE OPEN.

Lap Links—End Open.

Number and Size.	Code Word.	Weight per doz.	Price per doz.
No. 21. $\frac{3}{8}$ x 1 $\frac{3}{4}$ inches inside	Collier.	2.6 lbs.	\$0 27
No. 22. $\frac{7}{16}$ x 2 inches inside	Colonize.	3.6 lbs.	29
No. 23. $\frac{1}{2}$ x 2 inches inside	Colony.	5.0 lbs.	32
No. 24. $\frac{9}{16}$ x 2 $\frac{1}{8}$ inches inside	Colorless.	6.3 lbs.	42
No. 25. $\frac{5}{8}$ x 2 $\frac{1}{4}$ inches inside	Colure.	7.5 lbs.	54

Lap Links—Side Open.

No. 26. $\frac{7}{16}$ x 2 inches inside	Comate.	3.4 lbs.	\$0 30
No. 27. $\frac{1}{2}$ x 2 $\frac{1}{8}$ inches inside	Combat.	5.0 lbs.	35
No. 28. $\frac{9}{16}$ x 2 $\frac{1}{4}$ inches inside	Combine.	6.3 lbs.	42
No. 29. $\frac{5}{8}$ x 2 $\frac{1}{4}$ inches inside	Combustive.	7.5 lbs.	55

Round Lap Links.

No. 30. $\frac{3}{8}$ x 1 $\frac{1}{2}$ inches inside	Comfort.	2.5 lbs.	\$0 27
No. 31. $\frac{7}{16}$ x 1 $\frac{3}{4}$ inches inside	Comity.	3.5 lbs.	29
No. 32. $\frac{1}{2}$ x 1 $\frac{3}{4}$ inches inside	Command.	5.0 lbs.	32
No. 33. $\frac{9}{16}$ x 2 inches inside	Committed.	6.3 lbs.	42
No. 34. $\frac{5}{8}$ x 2 $\frac{1}{8}$ inches inside	Commix.	8.0 lbs.	54



PLOW EXTRAS.



MALLEABLE CLEVIS. ONE HORSE.

Number.	Thickness of Beam.	Center of Wrench to End of Beam	Approximate Weight.	Code Word.	Price per Pound.
101	2 inch.	4 inch.	9 lbs.	Commodore.	10 cents.

Used On		Used On	
Advance	Nos. ½, 1.	Genuine Avery	Nos. Pony, A. O.
Chilled Plow	No. 8.	Improved Kentucky	Nos. Pony, A. O.
Chilled Hillside	No. 7.	New Series Cast Plows	Nos. ½, 1.
Cadet	Nos. 6, 7.	Old Series Cast Plows	No. 8.
Carolina Stock	No. 12.	Red Pony	No. 7.
Combination Scraper and Sweep	Nos. 1, 2, 3, 4.	Red Bird	Nos. ½, ¾.
Cotton Scrapers	Nos. 5, 5½, 6, 7.	Single Shovel	No. 1.
Cotton Sweep	No. 8.	Tiny Tim	No. 6.
Double Shovels	Nos. 2, 3, 4, 7, 9.	Texas Stock	Nos. 10, 11.
Farmer's Delight		Wing Shovel	
Georgia Stocks	Nos. 1, 2, 5, 8, 16.		

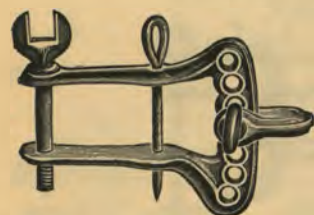


MALLEABLE CLEVIS. TWO HORSE.

Used on Wood Beam.

Number.	Thickness of Beam.	Center of Wrench to Center of Pin.	Approximate Weight.	Code Word.	Price per Pound.
102	2 inch.	3½ inch.	1. lbs.	Commune.	10 cents.
103	2¼ inch.	3½ inch.	1.5 lbs.	Commute.	10 cents.
104	2½ inch.	3½ inch.	1.6 lbs.	Compass.	10 cents.

No. 102 Used On	No. 103 Used On	No. 104 Used On
Blackland, Nos. 61X, 20-O	Chilled Plow No. 12	Dandy, No. 8.
Genuine Avery, No. B.O.	Dandy, Nos. 6½, 7.	
Improved Kentucky, No. B.O.	New Series Cast Plow, No. 3	
New Series Cast Plow, No. 2	Old Series Cast Plow, No. 12	
Orange Plow, No. 11		
Western, No. B.O.		



MALLEABLE CLEVIS. WITH SHACKLE.

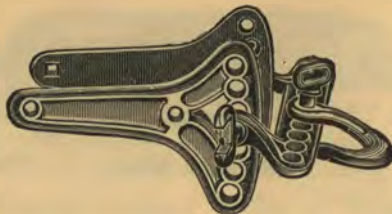
Used on Wood Beam.

No.	Thickness of Beam.	Center of Wrench to Center of Pin	Holes	Approximate Weight.	Code Word	Price per Pound.
110	2¼ inch.	3¼ inch.	7	1.6 lbs.	Compend.	10 cents.
120	2½ inch.	3½ inch.	7	2.4 lbs.	Compile.	10 cents.
130	2¾ inch.	4¼ inch.	8	3.2 lbs.	Complex.	10 cents.
132	2½ inch.	4¼ inch.	7	3.0 lbs.	Complot.	10 cents.

No. 110 Used On	No. 120 Used On.	No. 130 Used On	No. 132 Used On
Granite, No. 14	Granite, Nos. 14¼, 15	Granite, No. 18	Dandy, Nos. 9, 10.
	Granite Vineyard, No. 15	Ohio Valley, Nos. 10, 11, 12	Granite, Nos. 16, 16½, 17.
	Ideal, No. 28	Potato Digger	Ideal, No. 28.
	Impr'y a Kentucky, Nos. C.O., D.O.		
	Ohio Valley, No. 9		
	Old Style New Ground, No. 1		



PLOW EXTRAS.



MALLEABLE JAW CLEVIS.
Used on Wood Beam.

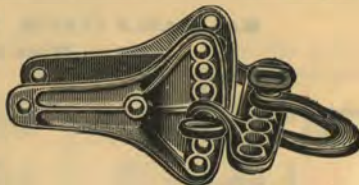
Number.	Thickness of Beam.	Center to Center of Beam Holes.	Holes in Jaw.	Holes in Cross Clevis.	Approximate Weight.	Code Word.	Price per Pound.
370 . . .	2¾ inch.	3¾ inch.	7	8	4.0 lbs.	Compose.	10 cents.
380 . . .	3 inch.	4¾ inch.	7	9	4.7 lbs.	Compound.	10 cents.
310 . . .	3 inch.	5½ inch.	6	10	6.2 lbs.	Compress.	10 cents.

No. 370 Used On

Blackland, Nos. 62X, 62½X, 63X, 30-0, 40-0
Genuine Avery, Nos. C. O., D. O.
New Clipper, Nos. 10, 12
Western, Nos. C. O., D. O.

No. 380 Used On

Blackland, Nos. 64X, 65X
Genuine Avery, Nos. E. O., F. O.
New Clipper, Nos. 14, 16
Western, Nos. E. O., F. O.



MALLEABLE JAW CLEVIS.
Used on Steel Beam.

Number.	Thickness of Beam.	Center to Center of Beam Holes.	Holes in Jaw.	Holes in Cross Clevis.	Approximate Weight.	Code Word.	Price per Pound.
R. B. S. B.	½ or ⅝ inch.	3¾ inch.	6	6	3.6 lbs.	Concave.	10 cents.
220 . . .	½ or ⅝ inch.	3¾ inch.	6	8	4.5 lbs.	Conceit.	10 cents.

No. R. B. S. B. Used On

Blackland, Nos. 61X, 20-0
Genuine Avery, Nos. Pony A. O., B. O.
Western, No. B. O.

No. 220 Used On

Blackland, Nos. 62X, 62½X, 63X, 64X, 65X, 65X
Blackland, Nos. 30-0, 40-0
Genuine Avery, Nos. C. O., D. O., E. O., F. O.
Improved Blackland, Nos. 7, 8, 9, 10, 11, 12
Middle Burster, Nos. 9, 10, 12, 14, 16
New Clipper, Nos. 10, 12
Ohio Valley, Nos. 9, 10, 11, 12
Western, Nos. C. O., D. O., E. O., F. O.
Western Rod Breaker, Nos. 1, 2, 3, 4.

MALLEABLE JAW CLEVIS. STEEL BEAM.—THREE HORSE.

Number.	Thickness of Beam.	Center to Center of Beam Holes.	Holes in Jaw.	Holes in Cross Clevis.	Approximate Weight.	Code Word.	Price per Pound.
321 . . .	¾ inch.	3¾ inch.	6	11	6.5 lbs.	Concise.	10 cents.

No. 321 Used on Steel Beam Steel Plows, Clipper Series, Nos. 14-16.

MALLEABLE CROSS HEADS AND PINS.

Number.	For Clevis Number.	Holes in Cross Clevis.	Distance Between Jaws Inside.	Diameter of Pin.	Approximate Weight.	Code Word.	Price per Pound.
370 . . .	370	8	3½ inch.	½ inch.	1.5 lbs.	Concoct.	10 cents.
380 . . .	380	9	3 13-16 inch.	9-16 inch.	1.6 lbs.	Concord.	10 cents.
310 . . .	310	10	4 15-16 inch.	9-16 inch.	1.8 lbs.	Concrete.	10 cents.
R. B. S. B.	R. B. S. B.	6	2 3-16 inch.	½ inch.	1.0 lb.	Condole.	10 cents.
220 . . .	220	8	3 inch.	½ inch.	1.4 lbs.	Conduce.	10 cents.



PLOW EXTRAS.

MALLEABLE DOUBLE SHOVEL CLEVIS.



Number.	Center to Center of Beam Holes.	Approximate Wt.	Code Word.	Price per lb.
I.B.D.S., 5 Hole, with Straight Shackle	1 3/4 inch.	1.2 lbs.	Conflux.	10 cents
I.B.D.S., 5 Hole, with Hook Shackle.	1 3/4 inch.	1.4 lbs.	Confront.	10 cents
K. 49, with Hook.	1 3/4 inch.	0.8 lb.	Congeal.	10 cents

I.B.D.S., 5 Hole, with Straight Shackle, used on Double Shovels Nos. 5, 6 and 7.
I.B.D.S., 5 Hole, with Hook Shackle, used on Double Shovel No. 10.

MALLEABLE SHACKLE CLEVIS.



Number.	Size Inside.	Approximate Weight.	Code Word.	Price per lb.
94. Straight	3/4 x 1 1/4 inch.	0.5 lb.	Conger.	10 cents.
95. Straight	3/4 x 2 inch.	0.6 lb.	Congest.	10 cents.
130. Straight	1 x 2 inch.	0.7 lb.	Conjoin.	10 cents.
180. Straight	1 x 2 1/2 inch.	1.0 lb.	Conserve.	10 cents.
99. Twisted	3/4 x 2 1/2 inch.	0.8 lb.	Console.	10 cents.
E. 216. Twisted	3/4 x 2 1/2 inch.	1.0 lb.	Constrain.	10 cents.
K. 68. Hook . . . . .	.....	.....	Context.	10 cents.
K. 149. Hook . . . . .	.....	.....	Convene.	10 cents.

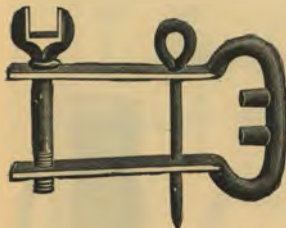
No. 94. Used on Clevises Nos. I.B.D.S., 110, Planters Friend No. 9, Louisville Planters and No. 2 Single Shovel.
No. 95. Used on Clevises No. 120, 130 and 132.
No. 180. Used on Clevises No. 180.
No. 99. Used on Clevises No. R.B., S.B. and 220.
No. E.216. Used on Clevises Nos. 370, 380 and 321.
No. K.68. Used on Steel Frame Cultivators (Trucker's).
No. K.149. Used on Clevises No. 10 Double Shovel or I.B.D.S. Clevis.

MALLEABLE DOUBLETREE CLEVIS.



Number.	Size Inside.	Approximate Weight.	Code Word.	Price per lb.
K.108, with Screw Pin . . .	1 1/8 x 3 inch.	0.7 lb.	Convict.	10 cents.
K.110, with Plain Pin . . .	1 1/8 x 3 inch.	0.7 lb.	Cooper.	10 cents.
K.104, with Screw Pin . . .	2 x 5 inch.	1.2 lbs.	Copal.	10 cents.
K.106, with Plain Pin . . .	2 x 5 inch.	1.2 lbs.	Coptic.	10 cents.

WROUGHT CLEVIS. ONE HORSE.



Number.	Thickness of Beam.	Center of Wrench to End of Beam.	Approximate Weight.	Code Word.	Price per lb.
1	2 inch.	4 inch.	1.2 lbs.	Coral.	10 cents.

WROUGHT CLEVIS. TWO HORSE.

Number.	Thickness of Beam.	Center of Wrench to Center of Pin.	Approximate Weight.	Code Word.	Price per lb.
2	2 1/4 inch.	4 1/4 inch.	2.0 lbs.	Cordwood	10 cents.
3	2 3/4 inch.	4 1/4 inch.	2.8 lbs.	Corkscrew	10 cents.

No. 2. Used on Improved New Ground Plows Nos. 1 and 2.
No. 2. Used on Samson New Ground Plows Nos. 8 and 9.
No. 2. Used on Jumping Shovel Plows Nos. 15 and 16.

KENTUCKY WROUGHT BULL-TONGUE CLEVIS.

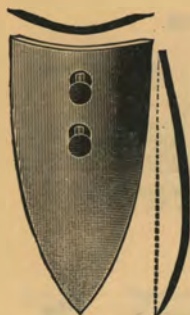


Number.	Thickness of Beam.	Center of Pin to End of Beam.	Approximate Weight.	Code Word.	Price per lb.
1	2 1/2 inch.	4 1/4 inch.	1.3 lbs.	Cornet.	10 cents.

Used on Side Harrows Nos. 1 and 2.



DOUBLE SHOVEL BLADES.



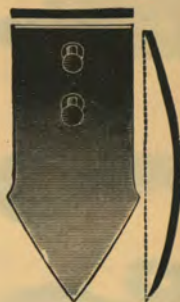
No. 120.



No. 121.



No. 122.



No. 108.

SOUTHERN STEEL PLOW SHAPES.

Send for AVERY'S BLADE CATALOGUE, in which we have endeavored to give an idea of the style and shape of Western and Southern Steel Shapes, Cultivator Blades, etc., by showing faithful cuts, each accompanied by outlines of the curves, so that every dealer will have the means of accurately selecting just what is wanted, avoiding the annoyance and delay occasioned by getting unsuitable shapes through errors in ordering. We have also very largely increased the number of stock sizes.

The approximate weight of each size blade is given as a guide to dealers in ordering and in fixing their selling price per piece, but we invariably sell and invoice all blades sold by the pound at their ACTUAL weight.

We respectfully solicit inquiries and specifications for every variety of plow shapes, and are including stock blades herein enumerated, and on special blades if in quantities large enough to justify our making them.

DOUBLE SHOVEL CALF TONGUES.



No. 41.



No. 124.



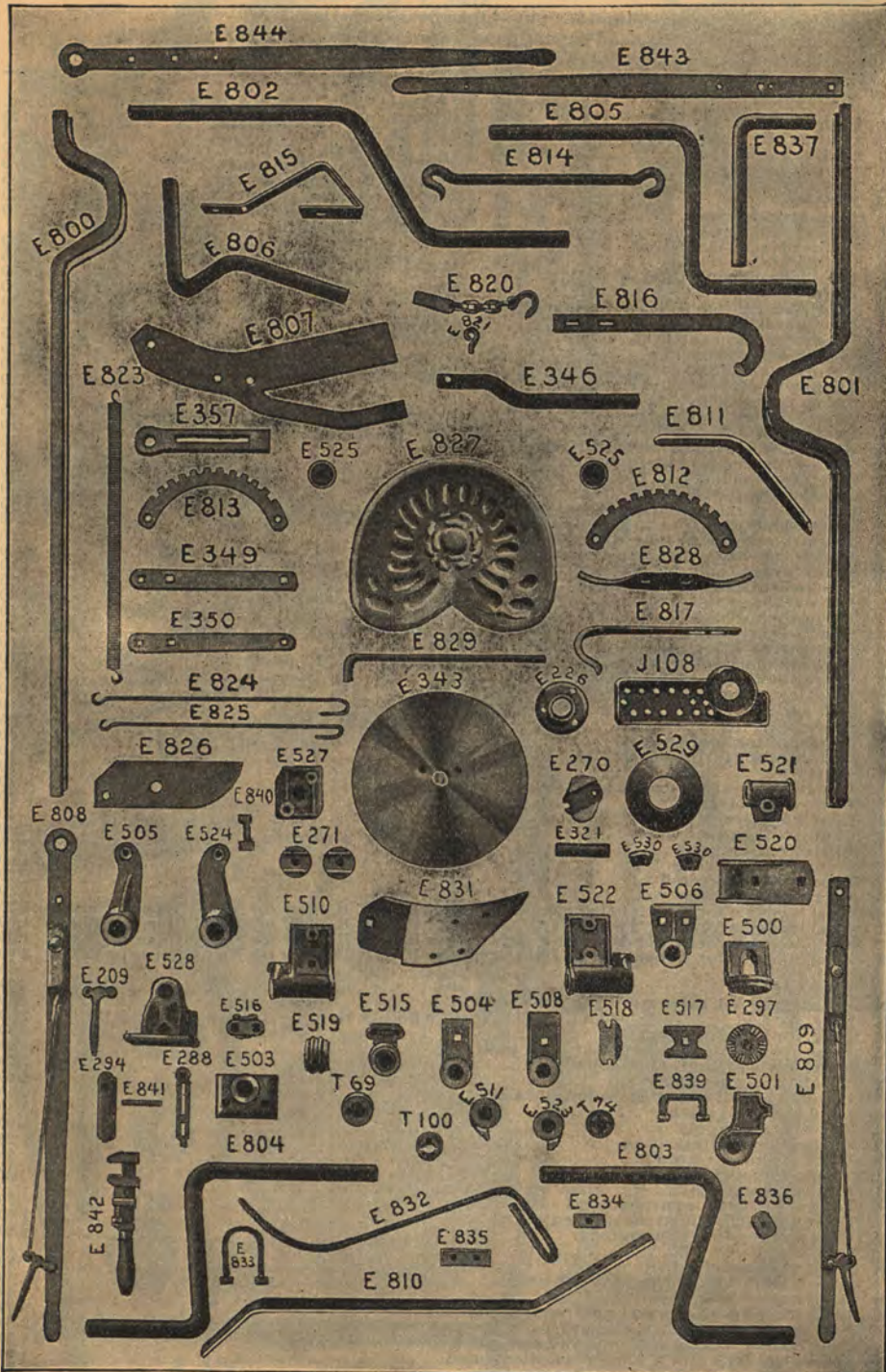
No. 125.



No. 126.



REPAIRS FOR "INVINCIBLE" SULKY PLOW.



Out of Implements on Pages 36 and 37.

Prices of Repairs on Next Page.



REPAIR PRICE LIST FOR "INVINCIBLE" SULKY PLOW.

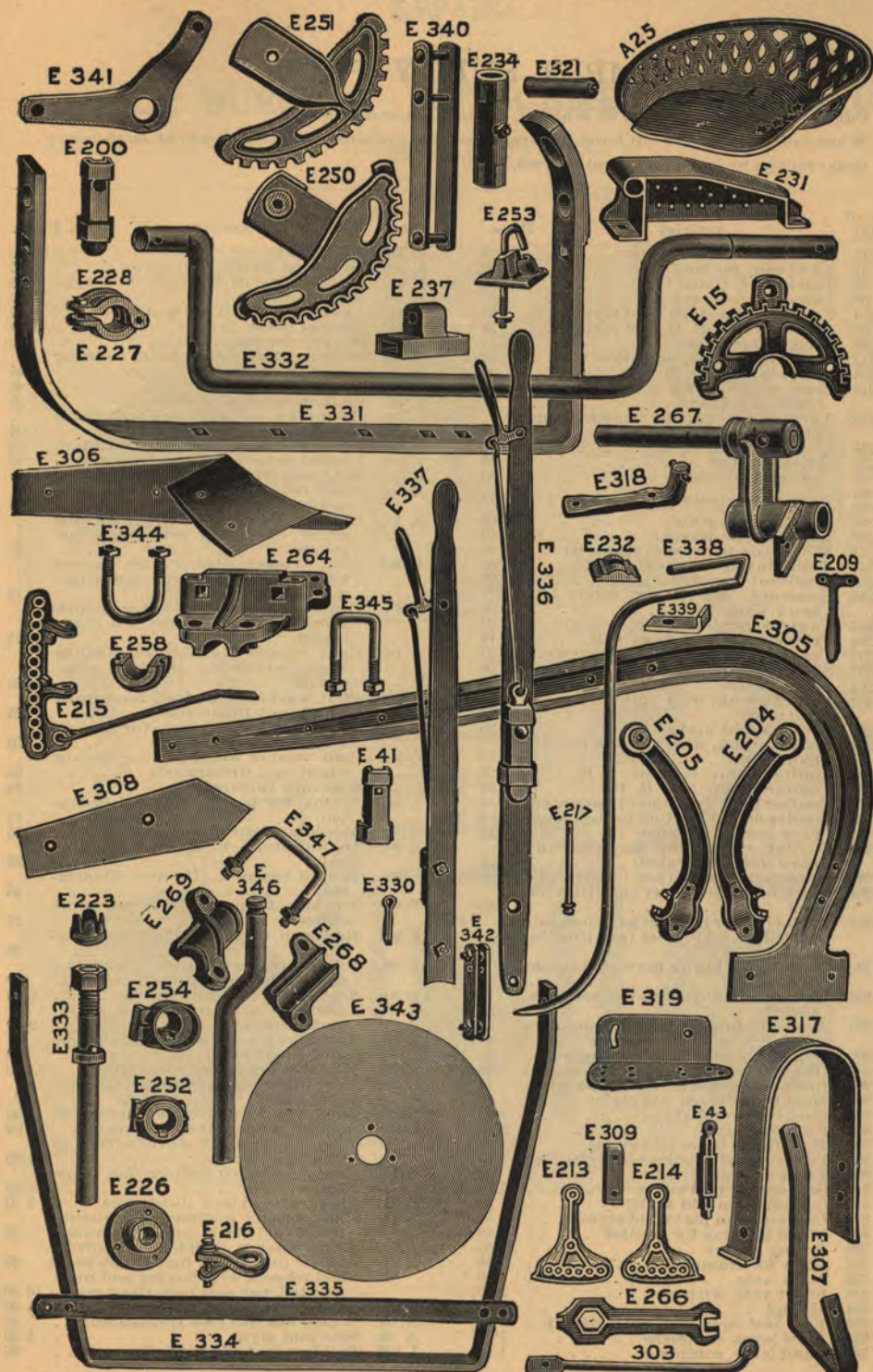
Cut of Implement on pages 36 and 37. Cut of Repairs on page 110.

When ordering right or left-hand repairs, do so from operator's position or rear of Sulky.
Orders repairs by letter and number given.

No. of Part.	Articles.	Price.	No. of Part.	Articles.	Price.
E 209.	Trigger, for lifting pawl	\$0 15	E 349.	Coulter arm R. H.	\$0 35
E 226.	Coulter hub (half)	30	E 350.	Coulter arm L. H.	35
E 270.	Coulter yoke head	20	E 357.	Draft rod slide	50
E 271.	Coulter sand shield	15	E 500.	Dial clevis head	50
E 288.	Pawl	15	E 501.	Draft rod casting	35
E 294.	Pawl case	25	E 503.	Furrow wheel axle bearing L. H.	40
E 297.	Dial clevis follower	25	E 504.	Furrow wheel axle bearing R. H.	50
E 321.	Wood bushing for E 226	10	E 505.	Connecting rod arm with rivet on furrow axle R. H.	60
E 343.	Coulter blade 15 inch	2 00	E 506.	Land wheel axle bearing R. H.	35
E 346.	Coulter stem	60			
E 508.	Land wheel lever socket with rivet	50			
E 510.	Rear wheel swivel socket R. H.	30			
E 511.	Rear wheel clutch collar with rivet R. H.	25			
E 515.	Rear wheel land shield collar	15			
E 516.	Rear wheel land shield collar cap	15			
E 517.	Weed hook washer	20			
E 518.	Furrow wheel sand shield collar	20			
E 519.	Furrow wheel sand shield collar cap	85			
E 520.	Swivel pole casting on pole	25			
E 521.	Swivel pole casting on frame	80			
E 522.	Rear wheel swivel socket L. H.	30			
E 523.	Rear wheel clutch collar with rivet L. H.	60			
E 524.	Connecting rod arm on furrow axle L. H.	10			
E 525.	Quadrant washer	70			
E 527.	Coulter clamp with bolts	75			
E 528.	Land wheel axle bearing and seat rest	75			
E 529.	Trash shield complete with bolts and washer for rear wheel (old style)	05			
E 530.	Trash shield washer for rear wheel	4 00			
E 800.	Beam for furrow side, for either R. or L. H. plow	4 00			
E 801.	Beam for land side, for either R. or L. H. plow	2 75			
E 802.	Land wheel axle (polished steel)	2 50			
E 803.	Furrow wheel axle (polished steel) for 10 and 12 inch bottoms	2 50			
E 804.	Furrow wheel axle (polished steel) for 12 and 14 inch bottoms	2 50			
E 805.	Furrow wheel axle (polished steel) for 14 and 16 inch bottoms	2 00			
E 806.	Rear furrow wheel axle (state whether for R. or L. H. plow)	3 00			
E 807.	Plow standards (state name and size, also whether R. or L. H. plow)	1 75			
E 808.	Furrow lever complete	1 50			
E 809.	Land lever complete	2 00			
E 810.	Seat spring	75			
E 811.	Quadrant for land lever	80			
E 812.	Quadrant for furrow lever	80			
E 813.	Draft rods	80			
E 814.	Knuckle brace (state name and size of plow)	1 50			
E 815.	Furrow wheel scraper	50			
E 816.	Rear wheel scraper	40			
E 817.	Chain, to lock rear wheel	60			
E 820.	Lifting spring hook	25			
E 821.	Spiral lifting spring	1 00			
E 822.	Land lever trigger rod	20			
E 824.	Furrow lever trigger rod	20			
E 825.	Steel landside for 10 inch bottom (state whether R. or L. H. plow for New Clipper or Texas)	1 25			
E 826.	Steel landside for 12 inch bottom (state whether R. or L. H. plow for New Clipper or Texas)	1 50			
E 826.	Steel landside for 14 inch bottom (state whether R. or L. H. plow for New Clipper or Texas)	1 75			
E 826.	Steel landside for 16 inch bottom (state whether R. or L. H. plow for New Clipper or Texas)	2 00			
E 827.	Seat	85			
E 828.	Foot rest	75			
E 829.	Connecting rod, furrow lever to axle	40			
E 831.	Frog, for 8, 10, 12, 14 inch bottom, each (state whether R. or L. H. plow for New Clipper or Texas)	2 00			
E 831.	Frog, for 16 inch bottom	2 50			
E 832.	Weed hook (state whether R. or L. H. plow)	60			
E 833.	Furrow wheel sand shield stirrup	20			
E 834.	Tool box clamp washer	05			
E 835.	Point and mold clip (state name and size of plow)	10			
E 836.	Land quadrant washer	10			
E 837.	Swivel arm for pole	1 00			
E 839.	Stirrup for foot-rest	20			
E 840.	Bolt for coulter clamp	15			
E 8-1.	Spring for pawl E 288	15			
E 8-2.	Monkey wrench	75			
E 843.	Land lever, without attachment	70			
E 844.	Furrow lever, without attachment	1 00			
E 845.	Pole, painted (not illustrated)	2 50			
J 108.	Tool Box	60			
T 69.	Land wheel sand shield	20			
T 74.	Axle washer for land and furrow wheels	10			
T 100.	Axle washer rear wheel	10			
	S. Land wheel, with box and nut, painted (not illustrated)	3 75			
	T. Furrow wheel, with box and nut, painted (not illustrated)	3 50			
	R. Rear furrow wheels, with box and nut, painted (not illustrated)	2 50			
OB 508.	Wheel box for S and T wheels (not illustrated)	1 00			
OB 507.	Wheel box for R wheel (not illustrated)	75			
N 54.	Wheel box nut for S and T wheels (not illustrated)	40			
N 14.	Wheel box nut for R wheel (not illustrated)	35			



REPAIRS FOR AVERY'S SIMPLE SULKY PLOW.



Cut of Implements on Pages 39, 40 and 41.

Prices of Repairs on Next Page.



REPAIR PRICE LIST

FOR

SIMPLE SULKY PLOW.

Cut of Implements on pages 39, 40 and 41; cut of Repairs on page 112.

When ordering right or left hand repairs, do so from operator's position or rear of Implement.

Order repairs by letter and number given.

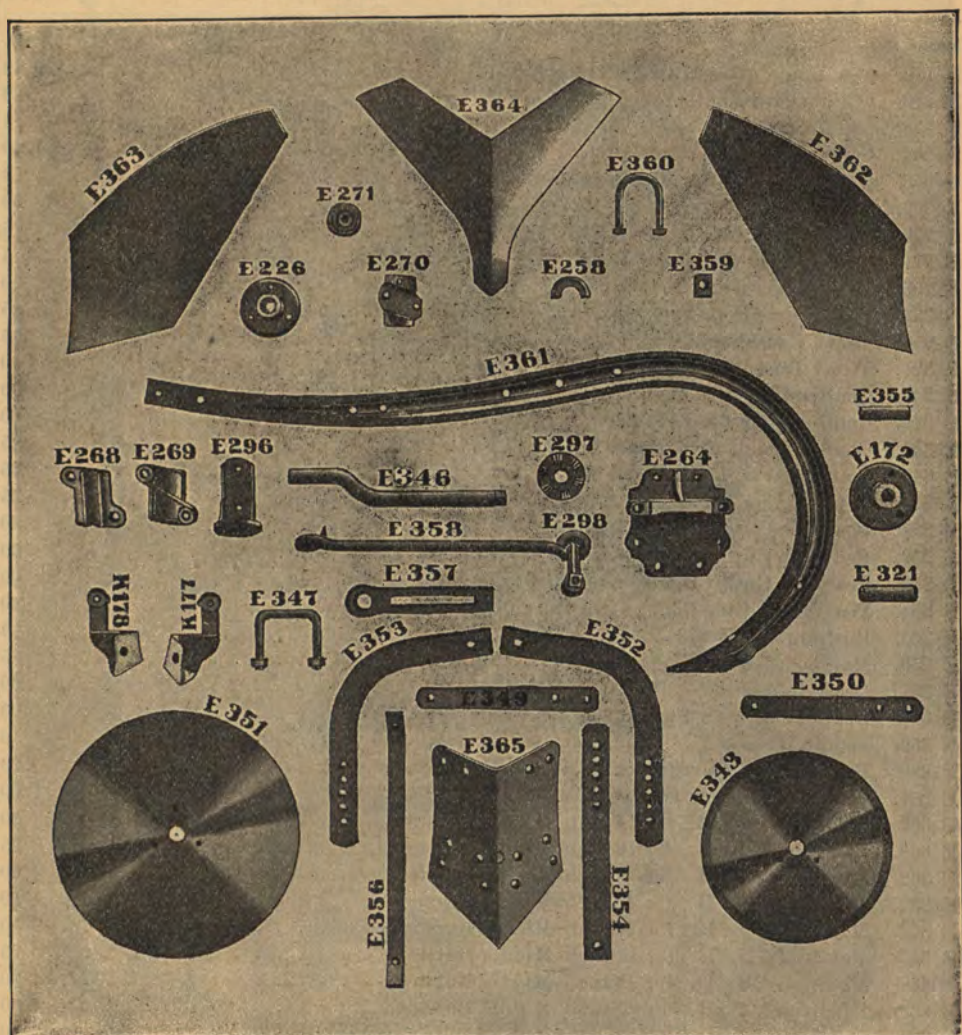
No. of Part.	Articles.	Price.	No. of Part.	Articles.	Price.
E 15.	Quadrant, for land lever	\$0 50	E 338.	Grass rod	\$0 50
E 41.	Pawl case, for land lever	20	E 339.	Grass rod washer (old style)	10
E 43.	Pawl, for E 41 and E 200	15	E 340.	Beam link, with bolts, &c. (old style)	40
E 200.	Pawl case (old style)	25	E 341.	Bell crank	1 00
E 204.	Coulter yoke—L. H. (old style)	50	E 342.	Lever link, with bolts, &c.	25
E 205.	Coulter yoke—R. H. (old style)	50	E 343.	Coulter blade, 15 inch	2 00
E 209.	Trigger, for levers	15	E 344.	Stirrup for beam saddle	20
E 213.	Clevis jaw—R. H. (old style)	20	E 345.	Stirrup to hold steel beam walking plow to saddle	25
E 214.	Clevis jaw—L. H. (old style)	20	E 346.	Coulter stem	60
E 215.	Cross clevis, with screw pin and brace (old style)	20	E 347.	Coulter band, with nuts	25
E 216.	Three-horse twisted shackle and pin (old style)	10	E 348.	Bell crank, for left hand sulky (not illustrated)	1 00
E 217.	Clevis pin (old style)	05	E 349.	Coulter arm—R. H. (not illustrated)	35
E 223.	Wheel washer	10	E 350.	Coulter arm—L. H. (not illustrated)	35
E 226.	Coulter hub (half)	30	E 357.	Draft rod slide (not illustrated)	60
E 227.	Split collar, bolted (old style)	15	E 358.	Draft rod, with shackle E 298 (not illustrated)	1 00
E 228.	Tool box (old style)	60	E 402.	Cant washer (outside) for furrow wheel, extension arm (not illus- trated)	25
E 232.	Beam saddle washer	10	E 403.	Cant washer (inside), for furrow wheel, extension arm (not illus- trated)	20
E 234.	Wheel box with bolt (old style)	30	E 404.	Cant washer (outside), for furrow wheel, extension arm (not illus- trated)	25
E 237.	Beam link casting (old style)	30	E 405.	Cant washer (inside), for furrow wheel, extension arm (not illus- trated)	20
E 250.	Quadrant, for lifting lever	80	E 407.	Cant washer (outside), for furrow wheel (not illustrated)	25
E 251.	Quadrant, for lifting lever, left hand plow	80	E 408.	Cant washer (inside), for furrow wheel (not illustrated)	20
E 252.	Cant washer (inside) (old style)	20	E 409.	Cant washer (outside), for furrow wheel (not illustrated)	25
E 253.	Pole casting, with hook bolt	40	E 827.	Seat (not illustrated)	85
E 254.	Cant washer (outside) (old style)	25	E 841.	Spring, for pawl E 288 (not illustra- ted)	15
E 258.	Saddle clamp	10	E 842.	Monkey wrench (not illustrated)	75
E 264.	Beam saddle	1 20	E 900.	Hound brace—R. H. (not illustra- ted)	25
E 265.	Socket crank, with spindle (not il- lustrated)	1 75	E 901.	Hound brace—L. H. (not illustra- ted)	25
E 266.	Wrench (old style)	25	E 902.	Top arm, for parallel left (not illus- trated)	20
E 267.	Socket crank, with spindle for left hand plow	1 75	E 903.	Rear arm, for parallel left (not illus- trated)	20
E 268.	Coulter clamp, bottom—R. H.	25	E 904.	Front arm, with turn buckle for parallel left (not illustrated)	50
E 269.	Coulter clamp, top—R. H.	25	E 905.	Seat spring (not illustrated)	2 00
E 270.	Coulter head (half) (not illustrated)	15	E 906.	Extension arm for furrow wheel (not illustrated)	2 00
E 280.	Coulter clamp, bottom for left hand plow (not illustrated)	25	E 907.	Wrought piece to reinforce frame (not illustrated)	30
E 281.	Coulter clamp, top for left hand plow (not illustrated)	25	E 908.	Knuckle brace (not illustrated)	30
E 282.	Grass rod washer (not illustrated)	20	E 909.	Stirrup for pole casting E 253 (not illustrated)	20
E 288.	Pawl, for lifting lever (not illustra- ted)	15	E 910.	Mold board brace (not illustrated)	50
E 292.	Arch clip, for parallel left, complete with bolt (old style) (not illustra- ted)	35	E 911.	Steel plow beam (not illustrated)	7 00
E 293.	Turning buckle on parallel left (not illustrated)	30	E 912.	Frog, for 8, 10, 12, 14-inch bottom (not illustrated)	2 00
E 294.	Pawl case, for lifting lever (not illus- trated)	25	E 913.	Frog, for 16-inch bottom (not illus- trated)	2 50
E 295.	Arch clip for parallel left, complete with bolt (not illustrated)	40	E 914.	Pole, painted (not illustrated)	2 50
E 296.	Dial clevis head (not illustrated)	50	EX11.	Cant washer (outside), for furrow wheel (old style) (not illustrated)	25
E 297.	Dial clevis follower (not illustrated)	25	EX12.	Cant washer (inside), for furrow wheel (old style) (not illustrated)	20
E 298.	Draft rod shackle (not illustrated)	15	A.	Steel wheels, with boxing and nuts, painted, per pair (not illustrated)	10 00
E 303.	Mold board brace (old style)	60	B 510.	Wheel box (not illustrated)	1 00
E 305.	Steel beam (old style)	7 00	N 51.	Wheel box nut (not illustrated)	40
E 306.	Frog (old style)	2 75	A 25.	Seat (old style)	1 20
E 307.	Mold board brace (old style)	80	J 108.	Tool box (not illustrated)	60
E 308.	Landside, with bolts (old style), 100 to 125	10			
E 309.	Point and mold clip	2 00			
E 317.	Seat spring (old style)	50			
E 318.	Coulter stem (old style)	50			
E 319.	Coulter stem plate (old style)	10			
E 321.	Wood bushing for coulter	05			
E 330.	Spring cotter	3 50			
E 331.	Arch for frame	4 50			
E 332.	Main axle	1 50			
E 333.	Short axle, with nut	2 00			
E 334.	Hound	75			
E 335.	Foot rest on hound, with stirrup	1 75			
E 336.	Plow lever, complete	1 50			
E 337.	Land lever, complete	1 50			



REPAIRS

FOR

“MIDDLE BURSTER” ATTACHMENT TO SIMPLE
SULKY.





REPAIR PRICE LIST

FOR

MIDDLE BURSTER ATTACHMENT TO
SIMPLE SULKY.

Cut of Implement on page 40. Repairs for Carriage see pages 112 and 113.

When ordering right or left hand repairs, do so from operator's position or rear of Implement.

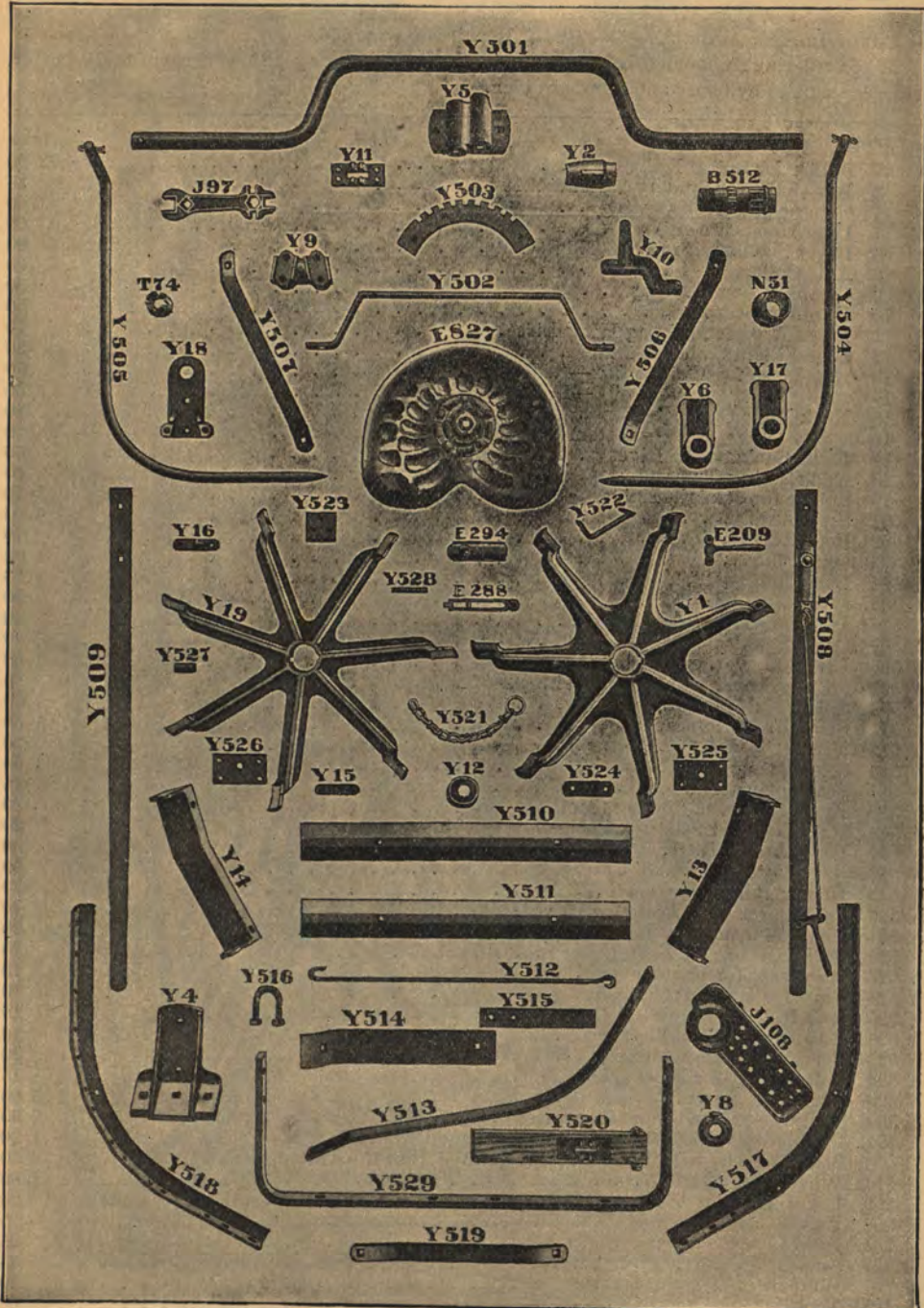
Order repairs by letter and number given.

No. of Part.	ARTICLES.	Price.
E 172.	Pea Vine Cutter Hub (half) for E 351	\$0 30
E 226.	Coulter Hub (half) for E 343	30
F 258.	Saddle Clamp	15
E 264.	Saddle	1 20
E 268.	Clamp for Coulter Stem—bottom—for E 343	50
E 269.	Clamp for Coulter Stem—top—for E 343	50
E 270.	Coulter Head (half) for E 343	15
E 271.	Sand Shield Collar for E 321	15
E 296.	Dial Clevis Head	50
E 297.	Dial Clevis Follower	25
E 298.	Draft Rod Shackle	15
E 321.	Wood Bushing for Coulter Hub E 226	10
E 343.	Coulter Blade, 15 inch	2 00
E 346.	Coulter Stem for E 343	60.
E 347.	Coulter Band, with Nuts, for E 343	25
E 349.	Coulter Arm, R. H., for E 343	35
E 350.	Coulter Arm, L. H., for E 343	35
E 351.	Pea Vine Cutter Blade, 18 inch	2 50
E 352.	Pea Vine Cutter Blade, Arm R. H. front for E 351	60
E 353.	Pea Vine Cutter Blade, Arm L. H. front for E 351	60
E 354.	Pea Vine Cutter Blade, Arm Rear for E 351	40
E 355.	Bushing for E 172	15
E 356.	Moldboard Brace	35
E 357.	Draft Rod Slide	60
E 358.	Draft Rod, with Shackle, E 298	1 00
E 359.	Saddle Washer	10
E 360.	Beam Saddle Stirrup for E 264 and E 258	20
E 361.	Steel Beam (state size of plow)	7 00
E 362.	Moldboard, R. H., for 14 inch Middle Burster	2 50
E 362.	Moldboard, R. H., for 16 inch Middle Burster	3 25
E 362.	Moldboard, R. H., for 18 inch Middle Burster	4 00
E 362.	Moldboard, R. H., for 20 inch Middle Burster	4 50
E 363.	Moldboard, L. H., for 14 inch Middle Burster	2 50
E 363.	Moldboard, L. H., for 16 inch Middle Burster	3 25
E 363.	Moldboard, L. H., for 18 inch Middle Burster	4 00
E 363.	Moldboard, L. H., for 20 inch Middle Burster	4 50
E 364.	Steel Point, with Bolts, for 14 inch Middle Burster	4 00
E 364.	Steel Point, with Bolts, for 16 inch Middle Burster	4 50
E 364.	Steel Point, with Bolts, for 18 inch Middle Burster	5 00
E 364.	Steel Point, with Bolts, for 20 inch Middle Burster	5 50
E 365.	Frog (state size of plow)	3 50
K 177.	Knuckle Brace, R. H.	40
K 178.	Knuckle Brace, L. H.	40



REPAIRS FOR

LOUISVILLE DOUBLE EDGE STALK CUTTER.



Cut of Implement on Page 42.

Prices of Repairs on Next Page.



REPAIR PRICE LIST

FOR

LOUISVILLE DOUBLE-EDGE STALK CUTTER.

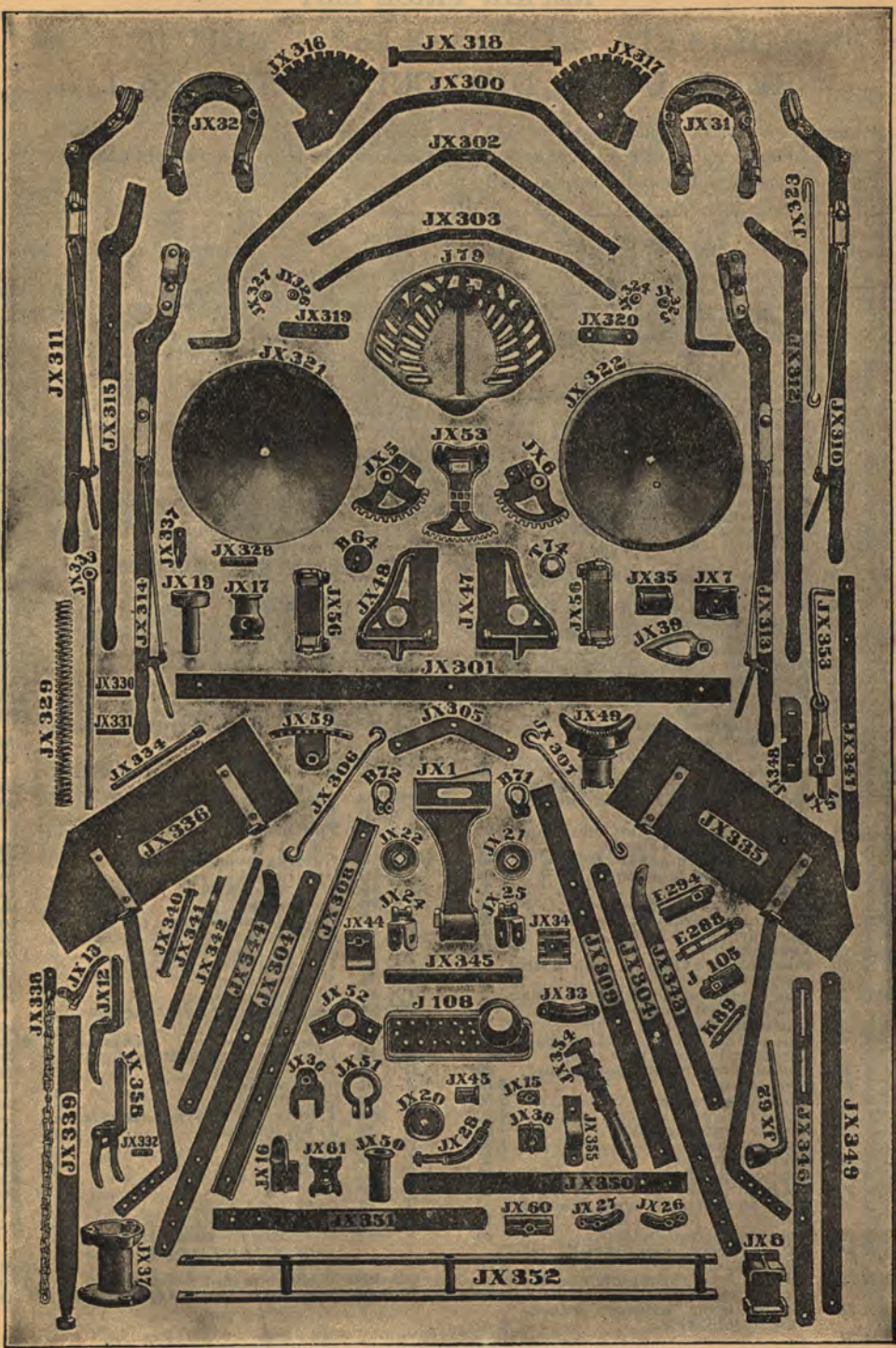
Cut of Implement on page 42. Cut of Repairs on page 116.

When ordering right or left hand repairs, do so from operator's position or rear of Stalk Cutter.
Order repairs by letter and number given.

No. of Part.	ARTICLES.	Price
Y 1	Spider for Spiral Knives	\$2 50
Y 2	Box (half) for Spiders Y 1 and Y 19	25
Y 4	Tongue and Arch Casting	1 00
Y 5	Drag Hook Casting	1 00
Y 6	Lever Socket with Rivet (Old Style)	80
Y 8	Axle Collar	30
Y 9	Cleaning Arm Casting	30
Y 10	Hammer Strap	50
Y 11	Pivot Washer for Drag Hook Lift	10
Y 12	Sand Shield Collar on Axle	20
Y 13	End Piece for Weight Box—R. H.	50
Y 14	“ “ “ “ —L. H.	50
Y 15	Neck Yoke Casting—Top	10
Y 16	“ “ “ “ —Bottom	10
Y 17	Lever Socket with Rivet	80
Y 18	End Casting for Arch	60
Y 19	Spider for Straight Knives	2 50
Y 501	Steel Axle	4 00
Y 502	Foot Rest	70
Y 503	Quadrant	1 00
Y 504	Drag Hook—R. H.	80
Y 505	“ “ —L. H.	80
Y 506	Pole and Arch Brace—R. H.	40
Y 507	“ “ “ “ —L. H.	40
Y 508	Lifting Lever, complete	1 50
Y 509	Lifting Lever, without attachment	75
Y 510	Spiral Knife Blade	1 50
Y 511	Straight Knife Blade	1 50
Y 512	Trigger Rods	30
Y 513	Seat Spring	1 50
Y 514	Seat Spring Leaf	75
Y 515	Arms for Trash Cleaner, each	20
Y 516	Trash Cleaner Stirrups, each	20
Y 517	Hood Arch—R. H.	50
Y 518	“ “ —L. H.	50
Y 519	Hood Arch Braces, each	30
Y 520	Foot Lever with Plate for Drag Hooks	30
Y 521	Chains—from Foot Lever to Drag Hooks, each	20
Y 522	Spring Hook, for Foot Lever	20
Y 523	Rub Iron, for Foot Lever	10
Y 524	Clips for Hood Arch, each	10
Y 525	Rub Iron, for Pole	10
Y 526	Rub Iron, for Doubletree	10
Y 527	Ferrule, for Doubletree	10
Y 528	Coil Spring, for Pawl E 288	15
Y 529	Arch	3 00
Y 530	Tongue—painted—(not illustrated)	2 50
Y 531	Doubletree (wood) finished (not illustrated)	1 20
D	Steel Wheels, with Box and Nut, painted, (not illustrated) each	4 50
B 512	Wheel Box	1 00
E 209	Lever Trigger	25
E 288	Pawl	15
E 294	Pawl Case	25
E 827	Seat	85
J 97	Wrench	20
J 108	Tool Box	60
N 51	Wheel Box Nut	40
T 74	Axle Washer	15



REPAIRS FOR AVERY'S REVOLUTION DISC CULTIVATOR.





REPAIR PRICE LIST

FOR

REVOLUTION DISC CULTIVATOR No. 1.

Cut of Implements on pages 69 and 70. Cut of Repairs on page 118.

When ordering right or left hand repairs, do so from operator's position or rear of Cultivator.

Order repairs by letter and number given.

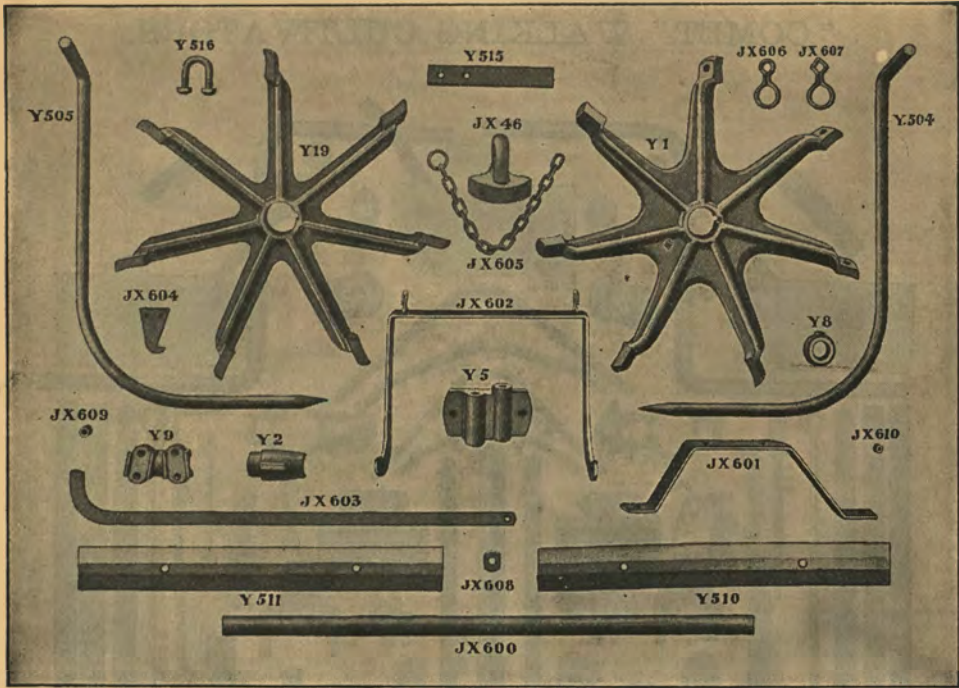
No. of Part.	Articles.	Price.	No. of Part.	Articles.	Price.
J X 1.	Axle bracket	\$ 1 30	J X 313.	Lifting lever complete—R. H.	\$1 50
J X 1.	Axle bracket, with spindle J X 345,	2 00	J X 314.	Lifting lever complete—L. H.	1 50
J X 5.	Lifting quadrant, with spindle—R. H., old style	25	J X 315.	Lifting lever without attachments	1 00
J X 6.	Lifting quadrant, with spindle—L. H., old style	25	J X 316.	Quadrant (steel)—R. H.	1 00
J X 7.	Pivot casting for pole	30	J X 317.	Quadrant (steel)—L. H.	1 00
J X 8.	Hound guide on pole	60	J X 318.	Disc axle bolt	40
J X 12.	Disc adjusting lever—without attachments	30	J X 319.	Foot rest	30
J X 13.	Disc adjusting lever—trigger	15	J X 320.	Hammer strap	10
J X 15.	Spring rod trunnion	15	J X 321.	Disc blade, 16 inch	2 00
J X 16.	Fender clip on hounds—L. H.	20	J X 322.	Disc blades, 16 inch, for harrow attachment	2 00
J X 17.	Yoke bearing	45	J X 323.	Trigger rod	20
J X 19.	Yoke bearing sleeve	45	J X 324.	Ferrule, for J X 24 and J X 25	10
J X 20.	Ball bearing washer	25	J X 325.	Ferrule, for J X 304	10
J X 21.	End washer on yoke—convex	20	J X 326.	Ferrule, for lifting lever (old and new style)	10
J X 22.	End washer on yoke—concave	20	J X 327.	Ferrule, for guiding lever	10
J X 24.	Draft rod shackle on eveners—R. H.	30	J X 328.	Ferrule, for J X 7	10
J X 25.	Draft rod shackle on eveners—L. H.	30	J X 329.	Compression spiral springs	75
J X 26.	Spring rod trunnion jaw for lifting lever—R. H.	15	J X 330.	Spring, for pawl E 288	15
J X 27.	Spring rod trunnion jaw for lifting lever—L. H.	15	J X 331.	Spring, for pawl J 105	10
J X 28.	Scraper arm with set screw	40	J X 332.	Spring, for J X 12 and J X 13	10
J X 31.	Disc yoke—R. H.	2 00	J X 333.	Spring rod, for J X 329	50
J X 32.	Disc yoke—L. H.	2 00	J X 334.	Gas pipe disc oiler, with cap	20
J X 33.	Disc yoke—cap	25	J X 335.	Sheet iron fender—R. H.	85
J X 34.	Adjusting seat casting	25	J X 336.	Sheet iron fender—L. H.	85
J X 35.	Pivot casting for seat	30	J X 337.	Sheet iron fender, chain hook	10
J X 36.	Shackle jaw for draft rod	30	J X 338.	Sheet iron fender, chain	25
J X 37.	Hub, for harrow attachment	60	J X 339.	Disc standards (steel)	2 00
J X 38.	Bedding bar clamp with set screw,	45	J X 340.	Hinge pin with Cotter, for J X 47, J X 48 and J X 56	50
J X 39.	Scraper, for R. H. disc blades, each	20	J X 341.	Scraper bar	20
J X 44.	Hound stop, on bottom pole strap,	25	J X 342.	Scraper bar, for harrow attachment	25
J X 45.	Adjusting spring sleeve	20	J X 343.	Pole and arch brace—R. H.	35
J X 47.	Disc standard bracket—R. H.	1 00	J X 344.	Pole and arch brace—L. H.	35
J X 48.	Disc standard bracket—L. H.	1 00	J X 345.	Polished steel wheel spindle, for J X 1	1 00
J X 49.	Yoke swivel	75	J X 346.	Guiding lever, front pc.	30
J X 50.	Swivel socket on spindle	40	J X 347.	Guiding lever, rear pc.	30
J X 51.	Draft rod clip on yoke swivel	35	J X 348.	Slide, for J X 59	15
J X 52.	Lever arm for J X 12	25	J X 349.	Draft rods	35
J X 53.	Yoke quadrant	75	J X 350.	Bedding bar, straight pc.	30
J X 56.	Disc standard slide on arch with set screws	1 00	J X 351.	Bedding bar, bent pc.	30
J X 57.	Fender clip on bound with pole lock J X 353 (new)—R. H.	75	J X 352.	Seat rails, complete	1 50
J X 59.	Quadrant, for guide lever	75	J X 353.	Pole lock with J X 57	75
J X 60.	Seat washer, for straight seat bar,	10	J X 354.	Monkey wrench	75
J X 61.	Spreader, between pole straps	25	J X 355.	Foot rest bracket	15
J X 62.	Socket Wrench, for disc standard,	30	J X 356.	Steel balls, for ball bearings (not illustrated), each	08
J X 300.	Steel hounds	3 50	J X 357.	Pole, painted, (not illustrated)	2 50
J X 301.	Main axle arch bar	2 50	J X 358.	Disc adjusting lever, complete	70
J X 302.	Eveners, top arch	1 00	B 64.	Toggle iron seat	10
J X 303.	Eveners, bottom arch	1 00	B 71.	Shackle—R. H.	25
J X 304.	Eveners, each	1 50	B 72.	Shackle—L. H.	25
J X 305.	Eveners toggle	25	E 209.	Trigger, for J 105 (not illustrated)	15
J X 306.	Toggle link—R. H.	20	E 288.	Pawl, for E 294	15
J X 307.	Toggle link—L. H.	20	E 294.	Pawl case	25
J X 308.	Rear pole strap—top—channel steel	75	J 79.	Seat	85
J X 309.	Rear pole strap—bottom	85	J 105.	Pawl case (old style)	15
J X 310.	Lifting lever complete—R. H., (old style)	1 50	J 108.	Tool bag	60
J X 311.	Lifting lever complete—L. H., (old style)	1 50	K 89.	Pawl, for J 105	10
J X 312.	Lifting lever without attachments (old style)	1 00	T 74.	Axle washer	10
			V —	Steel wheels, painted, with boxing and nuts per pair (not illustrated)	10 00
			OB 508.	Wheel box (not illustrated)	1 00
			N 54.	Wheel box nut (not illustrated)	40



REPAIRS

FOR

“REVOLUTION” STALK CUTTER ATTACHMENT.



REPAIR PRICE LIST.

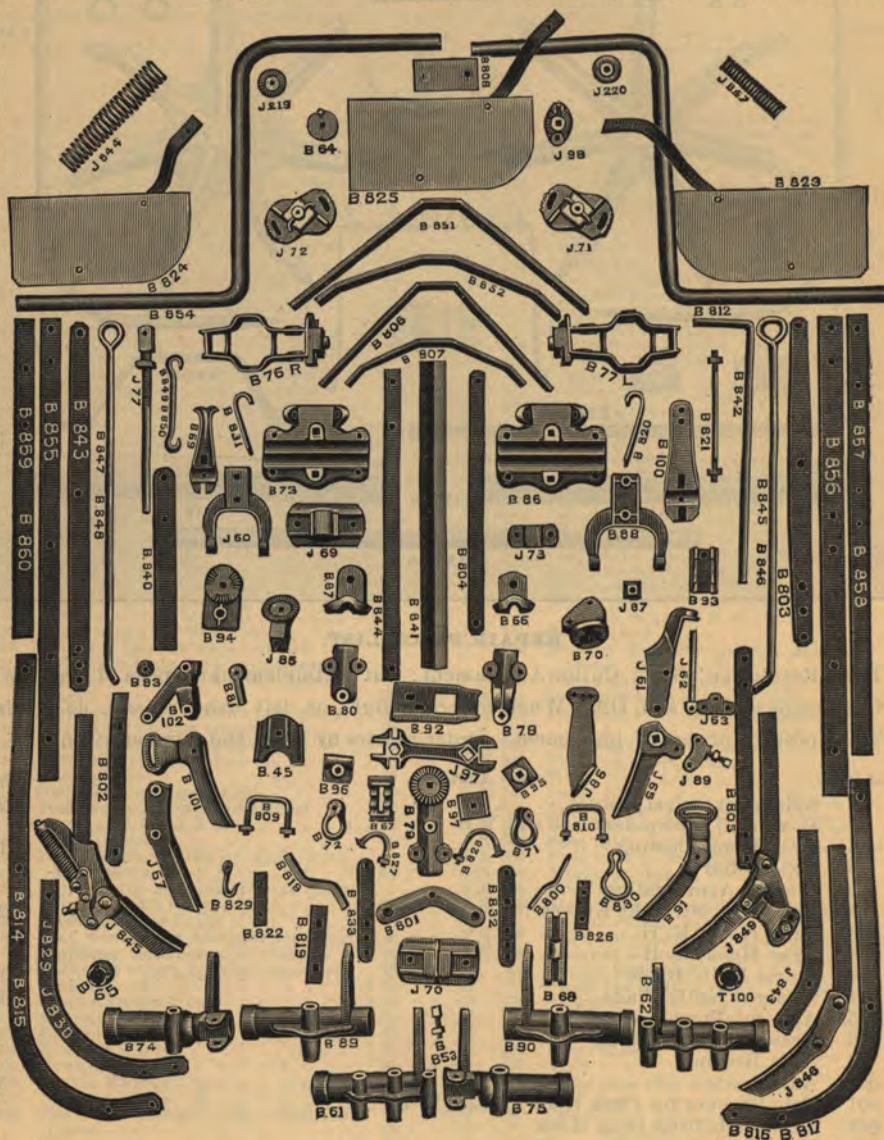
For “Revolution” Stalk Cutter Attachment: Cut of implement on page 71; repairs for carriage on pages 118 and 119. When ordering right or left hand repairs, do so from operator’s position or rear of implement. Order repairs by letter and number given

No. of Part.	ARTICLES.	Price.
Y 1.	Spider for Spiral Knives	\$2 50
Y 2.	Box (half) for Spiders Y 1 and Y 19	25
Y 5.	Drag Hook Casting	1 00
Y 8.	Axle Collar	30
Y 9.	Cleaver Arm Casting	30
Y 19.	Spider for Straight Knives	2 50
Y 504.	Drag Hook, R. H.	80
Y 505.	Drag Hook, L. H.	80
Y 510.	Spiral Knife Blade	1 50
Y 511.	Straight Knife Blade	1 50
Y 515.	Arm for Trash Cleaner	20
Y 516.	Trash Cleaner Stirrup	20
J X 46.	Axle Bearing	50
J X 600.	Axle	3 00
J X 601.	Pole Bracket for Drag Hook Casting Y 5	90
J X 602.	Arm for Lifting Drag Hook	70
J X 603.	Drag Hook Lifting Lever Plain	50
J X 604.	Lever Catch	15
J X 605.	Chain for Lifting Drag Hooks	30
J X 606.	Draft-bar Link with round hole	30
J X 607.	Draft-bar Link with square hole	30
J X 608.	Washer for Draft-rod Link	10
J X 609.	Ferrule for J X 602	10
J X 610.	Ferrule for J X 603	10



REPAIRS FOR

"COMET" WALKING CULTIVATORS.



Out of Implements on Pages 73, 74, 75, 76 and 77.

Prices of Repairs on Following Pages.



REPAIR PRICE LIST FOR COMET CULTIVATORS.

Cut of Implements on pages 73, 74, 75, 76 and 77. Cut of Repairs on page 121.

When ordering right or left hand repairs, do so from operator's position or rear of Cultivator.

Order repairs by letter and number given.

No. OF PART.	PRICE.	ARTICLES.	USED ON CULTIVATOR									
			NUMBER.									
B 45	\$0 35	Gang coupling	100									106
B 61	1 00	Coupling sleeve—R. H.	100	101	102							106
B 62	1 00	“ —L. H.										106
B 64	05	Seat for toggle	100	101	102	103	104	105				106
B 65	10	Axle washer	100	101	102	103		105				106
B 66	20	Spring stop	100	101	102	103						106
B 67	15	Adjusting spreader block	100									106
B 68	15	Spreader	100									106
B 69	25	Hook-up arm	100	101	102	103		105				106
B 70	20	Handle clamp (bottom)	100									106
B 71	15	Shackle—R. H.	100	101	102	103	104	105				106
B 72	15	“ —L. H.	100	101	102	103	104	105				106
B 73	75	Pole and arch casting	100	101	102	103		105				106
B 74	1 00	Coupling sleeve—R. H.										
B 75	1 00	“ —L. H.										
B 76	1 25	Cross heads—R. H.										
B 77	1 25	“ —L. H.										
B 78	35	Gang coupling (front)—one-half				103		105				
B 79	50	Rear coupling and bottom handle clip										
B 80	35	Rear gang coupling (bottom)										
B 81	20	Parallel rod clip										
B 83	05	Ratchet washer—for B 91 and B 101				103	104					
B 86	75	Tongue and arch plate										
B 87	15	Lifting spring stop										
B 88	50	Gang coupling										
B 89	1 00	“ sleeve—R. H.										
B 90	1 00	“ —L. H.										
B 91	50	Adjustable break pin foot										
B 92	80	Shovel standard bracket					104					
B 93	20	Half clip for third shovel standard										
B 94	25	Bottom handle clip										
B 95	10	Washer—for B 96										
B 96	10	Clips—for B 842										
B 97	10	Fender bar clip										
B 100	25	Hook-up arm										
B 101	40	Adjustable break pin foot										
B 102	25	“ arm				103						
B 103	05	Blade washer	100	101	102	103	104	105		106		
B 800	10	Toggle strap	100	101	102	103	104	105		106		
B 801	25	Evener toggle	100	101	102	103	104	105		106		
B 802	20	Extension fender bar					104					
B 803	80	Evener	100	101	102	103		105		106		
B 804	15	Evener and pole brace	100	101	102	103	104	105		106		
B 805	20	Extension fender bar	100	101	102	103		105		106		
B 806	30	Evener arch (top)				103						
B 807	25	“ (bottom)	100	101	102	103		105		106		
B 808	10	Rear washer plate for pole	100	101	102	103	104	105		106		
B 809	15	Arch stirrup				104						
B 810	15	“	100	101	102	103		105		106		
B 812	1 25	Axle arch	100	101	102	103		105		106		
B 813	30	Wood handle (not illustrated)	100	101	102	103		105		106		
B 814	1 40	Steel beam (long)—R. H.	100	101	102	103	104	105		106		
B 815	1 40	“ —L. H.										
B 816	1 25	“ (short)—R. H.										
B 817	1 25	“ —L. H.										
B 818	25	Gang coupling strap (top)	100									106
B 819	20	“ (bottom)										
B 820	15	Gang hook-up										
B 821	20	Spreader rod										
B 822	05	Handle clamp strap—for B 70										
B 823	50	Sheet iron fender										
B 824	50	“										
B 825	50	“										
B 826	05	Fender dial strap—for J 98										
B 827	15	Bent bolt—for B 69	100	101	102	103		105		106		
B 828	15	“ —for B 100	100	101	102	103		105		106		
B 829	20	Hook—for B 100										
B 830	25	Hook-up link										
B 831	20	Hook-up										
B 832	20	Gang spreader strap (top)		101	102	103		105				
B 833	20	“ (bottom)		101	102							
B 840	70	Shovel standard										
B 841	1 00	Pipe—for beam										
B 842	40	Gang scraper gauge					103		105			
B 843	1 00	Evener										
B 844	35	Parallel rod					103		105			



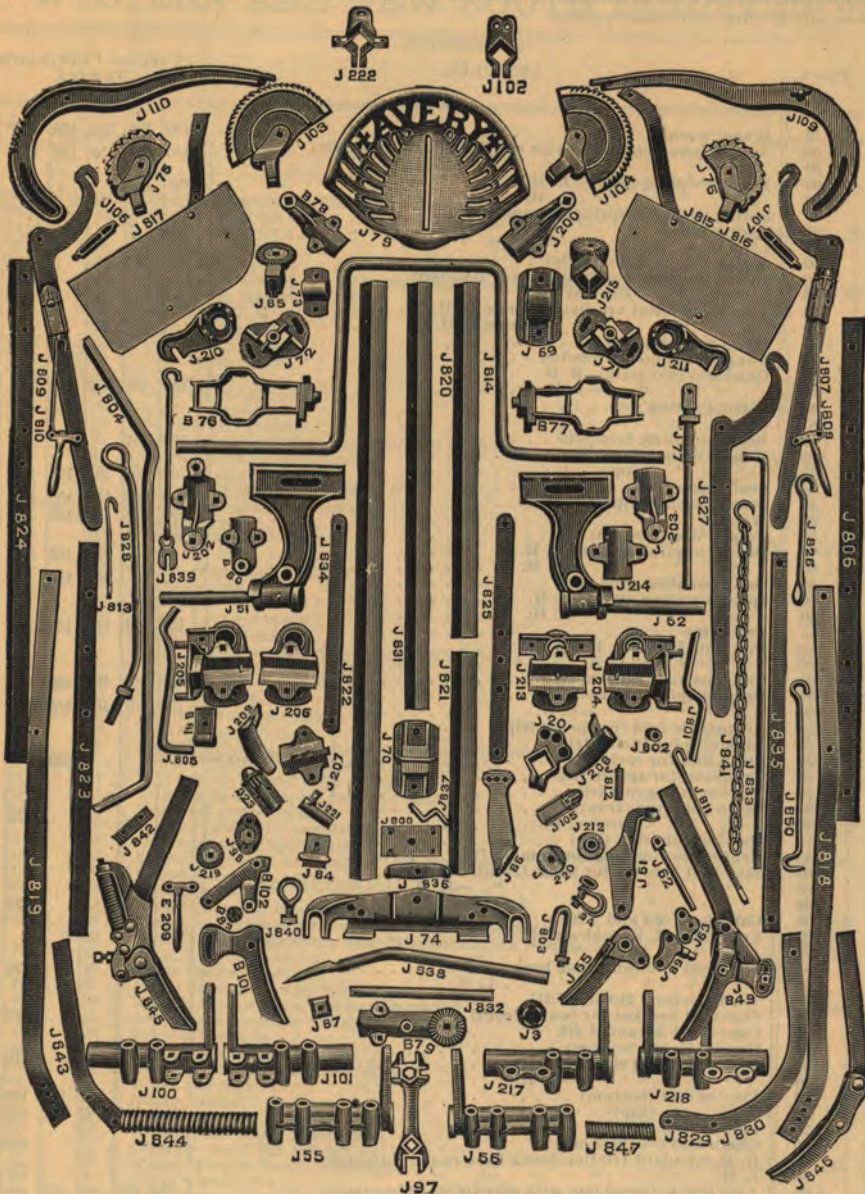
REPAIR PRICE LIST FOR COMET CULTIVATORS—Continued.

No. OF PART.	PRICE.	ARTICLES.	USED ON CULTIVATOR NUMBER.									
B 845	\$0 70	Draft rod—R. H.										
B 846	70	" "—L. H.							104			
B 847	60	Draft rod—R. H.										
B 848	60	" "—L. H.	100	101	102	103			105	106		
B 849	20	Evener toggle link—R. H.										
B 850	20	" "—L. H.	100	101	102	103	104	105	106			
B 851	40	Evener arch (top)										
B 852	35	" " (bottom)										
B 853	15	Clamping bolt—for shovel standard										
B 854	1 50	Axle arch							104			
B 855	1 00	Outside gang bar (5 holes)										
B 856	1 00	Inside " (6 holes)										
B 857	1 00	Steel gang (long)—R. H.										
B 858	1 00	" "—L. H.										
B 859	85	" " (short)—R. H.		101	102							
B 860	85	" "—L. H.										
B 861	2 50	Tongue, painted. Not illustrated	100	101	102	103	104	105	106			
J 60	40	Gang coupling		101	102							
J 61	40	Spring trip sleeve (old style)										
J 62	15	Spring rod—for spring trip (old style)										
J 63	05	Link—for spring trip (old style)		101					105			
J 65	50	Open foot—for spring trip (old style)										
J 67	50	Break pin foot	100		102							
J 69	50	Inside standard bracket (front)										
J 70	50	" " (rear)										
J 71	60	Outside " (front)		101	102							
J 72	60	" " (rear)										
J 73	30	" " spreader clip										
J 77	40	Lifting spring rod	100	101	102	103	104	105	106			
J 85	30	Handle clamp (bottom)		101	102							
J 86	35	" " (top)	100	101	102	103	104	105	106			
J 87	05	Seat washer	100	101	102	103	104	105	106			
J 89	25	Stop to spring trip (old style)		101				105				
J 97	20	Wrench	100	101	102	103	104	105	106			
J 98	10	Fender dial (bottom)	100	101	102				106			
J 108	60	Tool box. Not illustrated	100	101	102	103	104	105	106			
J 111	50	Adjustable foot for spring trip	100	101	102	103	104	105	106			
J 112	35	Link clip—for spring trip										
J 113	25	Strap link—for spring trip										
J 114	15	Trunnion—for spring trip										
J 115	10	Washer—for spring trip										
J 219	10	Fender dial (bottom)										
J 220	10	" " (top)	100	101	102	103	104	105	106			
J 829	90	Shovel standard—R. H.										
J 830	90	" "—L. H.										
J 843	60	Standard—without attachments				103	104	105				
J 844	50	Coil lifting spring	100	101	102	103	104	105	106			
J 845	2 00	Standard—with old style spring trip foot, complete		101				105				
J 846	1 00	"—with break pin foot, complete			102							
J 847	40	Coil spring for spring trip (old style)		101				105				
J 849	1 25	Standard—with adjustable break pin foot, complete				103						
J 852	30	Coil spring for spring trip										
J 853	2 00	Standard—with spring trip foot complete										
J 856	10	Link for spring trip		101				105	106			
J 857	20	Spring rod with nut for spring trip		101				105	106			
T 100	10	Wheel washer		101								
O B 2	50	Wheel box	100	101	102	103		104	105	106		
N B 99	75							104				
N 4	25	Wheel box nut	100	101	102	103		104	105			
N 14	35											
C 4	50	Steel wheel, with box and nut, painted, per pair	100	101	102	103		104	105	106		
Q 5	50											



REPAIRS FOR

“WESTERN” AND “NEW SOUTH” CULTIVATORS.



Cut of Implements on Pages 80, 81, 82 and 83.

Prices of Repairs on Following Pages.



REPAIR PRICE LIST

FOR

WESTERN AND NEW SOUTH CULTIVATORS.

Cut of Implements on pages 80, 81, 82 and 83. Cut of Repairs on page 124.

When ordering right or left hand repairs, do so from operator's position or rear of Cultivator.

Order repairs by letter and number given.

No. OF PART.	PRICE.	ARTICLES.	USED ON CULTIVATOR NUMBER.					
J 3	\$0 10	Wheel washer	150	151	152	153	175	176
J 51	1 50	Axle bracket, complete with spindle—R. H. (old style)	150	151	152	153	175	176
J 52	1 50	—L. H.						
J 55	1 00	Beam coupling sleeve—R. H.	150	151				
J 56	1 00	—L. H.						
J 61	40	Spring sleeve on spring trip (old style)						
J 62	15	Spring rod	150			153		
J 63	05	Link						
J 65	50	Spring trip foot (old style)						
J 69	50	Inside bracket—for front shovel standard						
J 70	50	—for rear						
J 71	60	Shovel standard bracket—outside R. H.	150	151				
J 72	60	—outside L. H.						
J 73	30	Beam spreader clip						
J 74	70	Tongue and hound casting						
J 75	35	Quadrant (old style)—R. H.						
J 76	35	—L. H.	150	151	152	153	175	176
J 77	40	Lifting spring rod						
J 79	85	Seat						
J 84	15	Beam coupling arch clip	150	151				
J 85	30	Handle clamp (bottom)						
J 86	35	(top)						
J 87	05	Seat washer	150	151	152	153	175	176
J 89	25	Stop to spring trip (old style)	150	151	152	153	175	176
J 97	25	Wrench	150	151	152	153	175	176
J 98	10	Fender dial (bottom)	150	151				
J 100	1 00	Beam coupling sleeve—R. H.				152	153	
J 101	1 00	—L. H.						
J 102	30	Gang coupling arch clip				152	153	
J 103	50	Quadrant (new style)—R. H.						
J 104	50	—L. H.						
J 105	15	Pawl case	150	151	152	153	175	176
J 106	10	Pawl for J 105—R. H.						
J 107	10	—J 105—L. H.						
J 108	60	Tool box (not illustrated)						
J 109	60	Gang coupling arch—R. H.	150	151	152	153	175	176
J 110	60	—L. H.	150	151	152	153	175	176
J 111	50	Adjustable foot for spring trip	Not illustrated					
J 112	35	Link clip for spring trip						
J 113	25	Strap link for spring trip						
J 114	15	Trunnion for spring trip						
J 115	10	Washer for spring trip	150			153		
J 200	30	Beam coupling (front)						
J 201	30	—arch clip					175	176
J 202	75	Parallel coupling (top)						
J 203	35	Rear beam coupling (bottom half)						
J 204	1 00	Standard bracket for beam (front)—R. H.						176
J 205	1 00	—L. H.						
J 206	1 00	—(rear)						
J 207	35	Cap—for J 204 and J 205					175	176
J 208	20	Foot rest—R. H. (old style)						176
J 209	20	—L. H.						
J 210	30	Standard friction break back—R. H.						
J 211	30	—L. H.					175	176
J 212	10	Washer—for J 210 and J 211						
J 213	85	Standard bracket for beam (front)						175
J 214	25	Cap—for J 206 and J 213						
J 215	35	Handle clamp (bottom)						
J 217	1 00	Beam coupling sleeve—R. H.					175	176
J 218	1 00	—L. H.						
J 219	10	Fender dial (bottom)						
J 220	10	—(top)						
J 221	20	Parallel rod elbow	150	151	152	153	175	176
J 222	40	Chain and foot rest clip						176
J 223	50	R. H. standard friction break back (not illustrated)						175
J 224	50	L. H.						
J 225	1 50	Axle bracket complete with spindle (not illustrated)	150	151	152	153	175	176
J 800	10	Evener rub plate on pole						
J 801	25	Hammer strap						
J 802	10	Pivot sleeve for doubletree						
J 803	15	Hook bolt						
J 804	1 00	Hound						
J 805	35	Brace—hound to axle bar	150	151	152	153	175	176
J 806	90	Axle arch bar						
J 807	1 25	Lever (old style) complete for J 75—R. H.						
J 808	1 25	—J 76—L. H.						
J 809	1 25	—(new style) —J 103—R. H.						
J 810	1 25	—J 104—L. H.						



REPAIR PRICE LIST

FOR

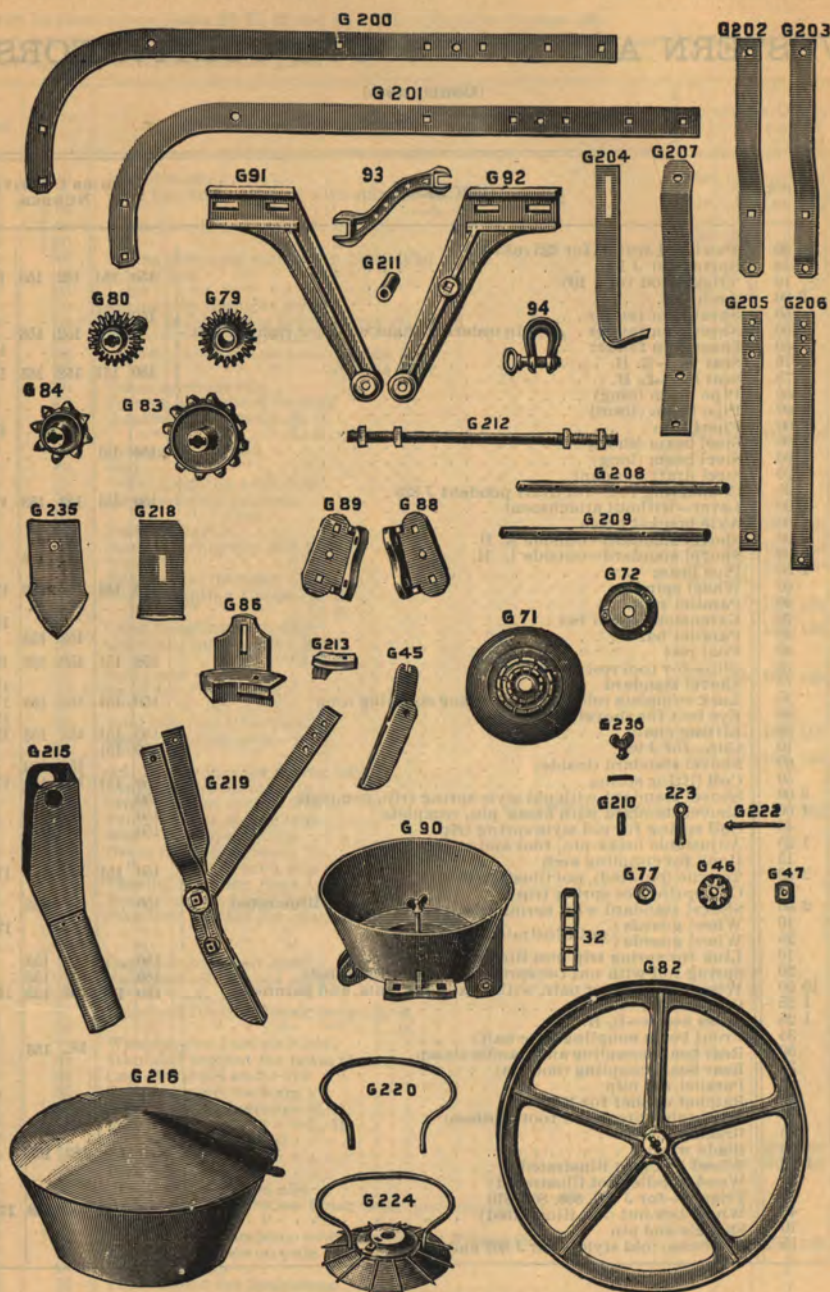
WESTERN AND NEW SOUTH CULTIVATORS.

(Continued.)

No. OF PART.	PRICE.	ARTICLES.	USED ON CULTIVATOR NUMBER.					
J 811	\$0 30	Pawl and spring for 323 (old style)						
J 812	10	Spring for J 105						
J 813	10	Trigger rod for J 105	150	151	152	153	175	176
J 814	2 00	Arch						
J 815	50	Sheet iron fender	150	151		152	153	
J 816	50	Sheet iron fender				152	153	
J 817	50	Sheet iron fender					175	176
J 818	75	Seat bar—R. H.	150	151	152	153	175	176
J 819	75	Seat bar—L. H.						
J 820	1 50	Pipe beam (long)						
J 821	1 00	Pipe beam (short)						
J 822	2 00	Pipe beam						176
J 823	80	Steel beam (short)					175	
J 824	1 00	Steel beam (long)	150	151				
J 825	20	Steel draft pendant						
J 826	25	Connecting rod—for draft pendant J 825						
J 827	1 00	Lever—without attachment	150	151	152	153	175	176
J 828	60	Axle bracket brace						
J 829	90	Shovel standard—outside R. H.						
J 830	90	Shovel standard—outside L. H.						
J 831	1 50	Pipe beam			152	153		
J 832	60	Wheel spindle	150	151	152	153	175	176
J 833	40	Parallel rod					175	176
J 834	20	Extension fender bar						
J 835	40	Parallel bar					175	176
J 836	30	Foot rest				152	153	
J 837	15	Clip—for foot rest J 836	150	151	152	153	175	176
J 838	75	Shovel standard						
J 839	35	Lock complete (old style), for gang coupling arch	150	151	152	153	175	176
J 840	30	Eye bolt for shovel standard					175	176
J 841	30	Lifting chain					175	176
J 842	10	Clip—for J 98	150	151	152	153	175	176
J 843	60	Shovel standard (inside)	150	151				
J 844	50	Coil lifting spring			152	153		
J 845	2 00	Shovel standard with old style spring trip, complete	150	151	152	153	175	176
J 846	1 00	Shovel standard with break pin, complete	150			153		
J 847	40	Coil spring for old style spring trip	150		152			
J 849	1 25	Adjustable break pin, foot and standard	150			153		
J 850	15	Hook for coupling arch			152			
J 851	2 50	Tongue (painted), not illustrated	150	151	152	153	175	176
J 852	30	Coil spring for spring trip						
J 853	2 00	Shovel standard with spring trip, complete } not illustrated	150			153		
J 854	10	Wheel guards }					175	
J 855	25	Wheel guards { not illustrated						176
J 856	10	Link for spring trip (not illustrated)	150			153		
J 857	20	Spring rod with nut for spring trip (not illustrated)	150			153		
B .	10 00	Wheels (steel), per pair, with boxes and nuts, and painted	150	151	152	153	175	176
B 76	1 25	Cross heads—R. H.						
B 77	1 25	Cross heads—L. H.						
B 78	35	Front beam coupling (one-half)						
B 79	50	Rear beam coupling and handle clamp			152	153		
B 80	35	Rear beam coupling (bottom)						
B 81	20	Parallel rod clip						
B 83	05	Ratchet washer for B 101						
B 101	40	Adjustable break pin foot (bottom)			152			
B 102	25	Break pin arm						
B 103	05	Blade washer						
B 511	1 00	Wheel box (not illustrated)	150	151	152	153		
B 813	30	Wood handle (not illustrated)						
E 209	15	Trigger—for J 807, 808, 809, 810						
N 51	40	Wheel box nut (not illustrated)	150	151	152	153	175	176
94	10	Shackle and pin						
323	15	Pawl case (old style)—for J 807 and 808						



REPAIRS FOR LOUISVILLE PLANTER.



ALWAYS ORDER BY NUMBER OF PARTS WANTED.

Out of Implements on Page 89.

Prices of Repairs on Next Page.



REPAIRS FOR AVERY'S LOUISVILLE PLANTER.

Cut of Implement on Page 89.

Cut of Repairs on Page 127.

32. Chain, per link	\$0 03	G 203. Opener Standard, left	\$0 20
G 45. Malleable Foot	30	G 204. Wheel Scraper	25
G 46. Corrugated Washer	05	G 205. Opener Brace	15
G 47. Blade Washer	02	G 206. Handle Brace	15
G 71. Cotton Cone	40	G 207. Hitch Strap	20
G 72. Cotton Cone, Cap or Cover	08	G 208. Hopper Axle, 9-16 round, old style	25
G 77. Cone Washer	05	G 209. Wheel Axle, 9-16 round, old style	25
G 79. Inside Beveled Wheel	20	G 210. Axle Pin, old style	05
G 80. Outside Beveled Wheel, old style	20	G 211. Wheel Axle Sleeve, old style	05
G 82. Driving Wheel, old style	1 00	G 212. Spreader Rod, with 4 Nuts	20
G 83. 12-tooth Chain Wheel, old style	25	G 213. Brush	30
G 84. 8-tooth Chain Wheel, old style	20	G 215. Seed Spout	60
G 86. Brush Back, old style	20	C 216. Sheet Iron Hopper, with Lid	1 20
G 88. Hopper Bracket, right, old style	20	G 218. Spring Heel Hopper Gate	08
G 89. Hopper Bracket, left, old style	20	G 219. Opener Standard and Brace, with Malleable Foot	1 00
G 90. Cast Hopper	1 50	G 220. Agitator	07
G 91. Axle Bracket, right, old style	40	G 222. Cotton Cone Fingers	01
G 92. Axle Bracket, left, old style	40	G 223. Cotter	08
G 93. Wrench	10	G 224. Cotton Cone, complete	1 00
G 94. Shackle and Pin	15	G 235. Covering Blade, with Bolt	25
G 200. Beam	1 00	G 236. Wing Nut Bolt	05
G 201. Beam	1 00		
G 202. Opener Standard, right	20		

The following repairs do not appear on page 127, and are for new style Planters exclusively.

G 94. Three-hole Corn Cone	\$0 75	G 123. Driving Wheel	\$1 25
G 95. Four-hole Corn Cone	75	G 124. Spring Sleeve and Spring	30
G 96. Six-hole Corn Cone	75	G 150. Spring Cover Bracket	20
G 97. Eight-hole Corn Cone	75	G 237. Steel Hopper Axle, 11-16 round	40
G 98. Brush Back	30	G 238. Steel Wheel Axle, 11-16 round	40
G 99. Hole Cleaner in Brush Back, G 98	10	G 239. Steel Axle Pins	10
G 113. Hood for Hole Cleaner, G 99	15	G 240. Wheel Axle Sleeve	15
G 114. Two-hole Corn Cone	75	G 241. Reversible Opener, Blade and Bolt	40
G 115. Axle Bracket, right	50	G 242. Handles, finished, per pair	80
G 116. Axle Bracket, left	50	G 243. Round Head Hopper Bolt	05
G 117. Hopper Bracket, right	30	G 244. Cut-off Lever, complete	75
G 118. Hopper Bracket, left	30	G 245. Spoon Covering Blade and Bolt	50
G 119. Cut-off Clutch Sleeve	20	G 246. Spoon Blade Standard, right	40
G 120. Outside Bevel Wheel	30	G 247. Spoon Blade Standard, left	40
G 121. Twelve-tooth Chain Wheel	40	G 248. Covering Springs, each	40
G 122. Eight-tooth Chain Wheel	30	G 249. Covering Board	15

Order Repairs by Letter and Number given.

REPAIRS FOR AVERY'S U BAR STEEL FRAME LEVER HARROW.

Cut of Implement on Page 63.

Drawbar for 1 Section, ironed, complete, one piece, 2 x 3 1/2 inches by 3 feet 5 inches, with 1/2-inch irons	\$1 70
Drawbar for 2 Sections, ironed, complete, one piece, 2 x 3 1/2 inches by 8 feet 6 inches, with 1/2-inch irons	2 50
Drawbar for 3 Sections, ironed, complete, one piece, 2 x 5 inches by 13 feet 6 inches, with 9-16-inch irons	3 00
Drawbar for 4 Sections, ironed, complete, one piece, 2 x 6 inches by 18 feet 4 inches, with 9-16-inch irons	4 50
U Bars, steel, each	1 00
Cross Bars, 2-inch channel, steel, each	1 00
Cross Bars that levers fasten to, each	50
Steel Levers, complete, each	1 00
K-68 Malleable Hook and Link, each	50
K-87 Malleable Ratchet (quadrant), each	50
K-88 Malleable Pawl Case for lever, each	10
K-89 Malleable Pawl for K-88, each	10
K-90 Malleable Lever Socket, each	35
K-91 Malleable Lever Bar Clip, with arm, each	25
K-92 Malleable Tooth Clamp, without bolts, (for 1/2 x 1/2 teeth), each	10
K-93 Malleable Runners, without bolt, for cross bars, each	25
K-94 Malleable Clamp Collar, for cross bars, each	10
K-112 Malleable Tooth Clamp, without bolts (for 1/4 x 5/8 and 3/8 x 1/2 teeth), each	10
324 Malleable Trigger, for lever, each	10
Bolts for mall tooth clamps, 30 for each section, each	05
Bolts for mall runners, 4 for each section, each	05
Teeth 1/4 x 1/2 x 8, 30 teeth for each section, each	10
Teeth 3/8 x 1/2 x 8, 30 teeth for each section, each	15
Spreader Irons for two (2) section draw bar	50
Spreader Irons for three (3) section draw bar	85
Spreader Irons for four (4) section draw bar	1 25

REPAIRS FOR AVERY'S COMMON SENSE HARROW.

Cut of Implement on Page 63.

Wood Cross Bars, 2 1/2 x 2 1/4 inches, each	\$0 20
Wood Bars, 2 1/2 x 2 1/4 inches, each	70
Iron Rod, with nut and washer, each	1 00
Teeth, 3/8 x 12 inches, per dozen	1 00



TELEGRAPH CODE.

The following Telegraph Code will be found very convenient and useful, and we recommend its use to customers and the trade.

Great care should be taken to write each word plainly, as a change of a single letter may make a very great difference. All telegrams should be prepaid.

CODE WORDS.

STOCK QUESTIONS.

Code Word.	Signification.
Embark	How soon can you furnish?
Emblem	How soon and at what price can you furnish?
Embors	Have you in stock and can you furnish at once?
Embroid	Can you furnish within?
Empire	If so enter order.
Empress	If not how soon can you furnish?

STOCK ANSWERS.

Emption	We have in stock.
Emulate	We have in stock and can ship at once.
Enact	We have in stock and will ship at once.
Enacting	We have none in stock.
Enamel	We have not in stock.
Encamp	We are entirely out of—
Enchain	If ordered immediately.
Enchanter	On receipt of order.
Enchased	After receipt of order.

PRICE QUESTIONS.

Encircle	What is your list price on?
Encompass	What is your best discount on?
Encore	What is your best cash discount from price of?
Encourage	Is price quoted net, or subject to usual discount?
Encroach	Quote us lowest net price on.
Encumber	Quote us lowest net price and best terms on.
Endow	Quote us lowest net spot cash price on.
Endrudge	Will you hold offer open?
Endwise	We are offered.
Enemy	Will you accept?
Energy	Will you allow me?

PRICE ANSWERS.

English	We quote.
Engraft	We quote on your specifications.
Engulf	We quote on your specifications as contained in your letter.
Enhance	We quote on your specifications as contained in your telegram.
Enigma	Quotations for all cash shipment.
Enjoy	Prices quoted are for prompt acceptance only.
Enkindle	All previous quotations are hereby withdrawn.
Enlight	The regular price is.
Enmity	We will sell at.
Ennoble	We will not sell at.
Enrolled	We will accept order.
Ensample	We will accept order, shall we ship?
Enshroud	We will not accept order.
Enslave	We can not accept price offered.
Entail	We can not accept contract, so please cancel.
Enthron	Please specify quantity wanted.
Entice	Please specify size wanted.
Entomb	Please specify size and quantity wanted.
Entrap	We can not do better.
Envelope	—proposition is the very best we will do.
Envious	We will hold offer open.
Epicure	We can not hold offer open.
Epigram	We will furnish goods mentioned in your letter at.
Epilogue	We will furnish goods mentioned in your telegram at.
Epithet	F. O. B. in.
Equator	F. O. B. cars Louisville.
Erigible	F. O. B. cars your city.

**TELEGRAPH CODE—Continued.****TERMS.**

Code Word.	Signification.
Escapade	Terms are.
Escort	{ Terms are sixty days note or two (2) per cent cash discount ten (10) days from shipment.
Essayist	{ Terms are three months note or three (3) per cent cash discount ten (10) days from shipment.
Etched	{ Terms are four months note or two (2) per cent cash discount ten (10) days from shipment.
Etching	{ Terms are four months note or five (5) per cent cash discount ten (10) days from shipment.
Etiquette	Terms are October first note or five (5) per cent cash discount June 1st.
European	Terms are satisfactory.
Eventide	Terms are not satisfactory.
Evergreen	{ Terms wanted are too long; if you can not shorten up will have to decline order.
Evermore	Time payment too long.
Exactor	What terms are wanted?
Excursion	What terms may I offer?
Exhale	Net cash F. O. B.
Exhort	How much cash?
Expand	Will pay \$—— cash with order.
Expansion	Or for \$—— cash.
Expiate	And eight (8) per cent per annum interest.
Exploit	And ten (10) per cent per annum interest.
Explore	With lien on goods.

NUMERALS.

Code Word.	Signification.	Code Word.	Signification
Exponent	21	Famous	66
Exporting	22	Fanatic	67
Extensor	23	Fancier	68
Extricate	24	Fanciful	69
Exude	25	Fanlight	71
Exultant	26	Fanning	72
Exundate	27	Fantastic	73
Exvato	28	Farce	74
Eyeball	29	Farcial	75
Eyebeam	31	Farm	76
Eyedrop	32	Farrago	77
Eyeglass	33	Fashion	78
Eyelet	34	Fatal	79
Eyepiece	35	Fatalism	81
Eyeshot	36	Fatten	82
Eyestrang	37	Fattish	83
Eyetooth	38	Faultless	84
Eyewater	39	Favorless	85
Eyewitness	41	Fawn	86
Fable	42	Fawning	87
Fabric	43	Feather	88
Faction	44	Featherbed	89
Factotum	45	Feeder	91
Faculty	46	Fellow	92
Fagend	47	Femesole	93
Faint	48	Fencing	94
Faintness	49	Ferry	95
Fairing	51	Ferryboat	96
Fairness	52	Ferryman	97
Fairy	53	Fervent	98
Fairyland	54	Festive	99
Faithless	55	Fickle	100
Fakir	56	Fiction	200
Falcom	57	Fiddling	300
Fallacy	58	Fierce	400
Fallible	59	Fierceness	500
Falsehood	61	Fighting	600
Falsify	62	Filtering	700
Fame	63	Finally	800
Fameless	64	Financier	900
Famish	65	Flagrance	1000

**TELEGRAPH CODE.—Continued.****REFERRING TO ORDERS.**

Code Word.	Signification.
Flambeau.....	Enter our order for.
Flame	Specifications to follow.
Flamingo	In addition to previous order.
Flanking	To complete car load add.
Flannel	You can substitute.
Flapping	To be delivered.
Flashy	We must have.
Flasket	With all fixtures complete.
Flatfish	With all fixtures except following, namely.
Flation	Prepare for immediate shipment; full instructions by letter.

REFERRING TO ORDERS—ANSWERS.

Flatness	We have entered order.
Flatterer	We have no order.
Flatulent	Shall we enter order?
Flaunting	Your order of the.
Flavor	Your order is not plain; be more explicit.
Flawless	Goods ordered will make car.
Flaxseed	We require——pounds to complete car.
Fleabite	What shall we add to complete car?
Fledgeling	Shall we fill out car with——?
Fleece	We will complete.
Fleeceless	Require addition to order.
Fleeting	May we substitute?
Fleshing	We are now loading.
Flickering	We are making.
Flight	We will do our best.
Flimsily	We can not promise definitely.
Flinching	We have been disappointed in delivery of.
Flinger	We are waiting for the——.
Flippant	We can not get the——.
Flirt	Your order is not clear; we write you to-day for full information.

REFERRING TO SHIPMENTS—QUESTIONS.

Flitter	Ship immediately.
Flix	Ship as soon as possible.
Floater	Ship what you have ready and let balance follow.
Flogged	Ship to our order at.
Flooding	Ship and draw with bill lading attached.
Floor	Ship to the care of.
Florentine	Ship by car load.
Florist	Can you ship?
Flotation	When will you ship order of the?
Flounder	Have you shipped order of the?
Flouring	If not, when will you ship?
Flouting	If you can not ship in time named advise us by wire.
Flower	Hasten shipment of the——.
Flunky	Keep shipment traced by wire.
Flurry	Send tracer for shipment.
Flushed	Telegraph number and initials of car and route shipped.
Flushness	What is rate of freight to?

REFERRING TO SHIPMENTS—ANSWERS.

Flutter	We will ship.
Fluxation	We can ship.
Fluxible	We could ship.
Flyfish	We could probably ship in.
Flyleaf	We can not ship.
Flytrap	We have shipped.
Flywheel	We have not shipped.
Foaling	We expect to ship.
Foaming	We will try to ship.
Fodder	We will ship on receipt of.
Foldage	Think we can ship.
Foldless	Yes. Shall we ship?

**TELEGRAPH CODE—Continued.****REFERRING TO SHIPMENTS—ANSWERS.—(Continued.)**

Code Word.	Signification.
Fomenter	We have ready for shipment.
Fondled	Shall we ship?
Fondness	If ordered by telegraph promptly we could ship in.
Foodless	Can not promise positively, but think we can ship in.
Footband	We could not make and ship.
Footbridge	But we can ship promptly on receipt of order.
Footfall	Shall we ship what we have ready and let balance follow when completed?
Footless	Shall we ship or await further instructions before doing so?
Footpad	Send shipping instructions.
Footstalk	Telegraph shipping instructions.
Forage	Rate of freight is—.
Forbidden	The best obtainable rate of freight is.
Forcedly	We can not obtain through rate of freight.
Forefoot	Shall we insure at your expense shipment now ready.

SHIPPING ROUTE.

Foreground	Cheapest route.
Forehead	Express.
Forerank	Freight.
Foretaken	Steamer.
Forging	Atchison, Topeka & Santa Fe R. R.
Forgive	B. & O. S. W. R. R.
Forlorn	C., B. & Q. R. R.
Formation	C., C., C. & St. L. (Big Four) R. R.
Forsake	C. & O. R. R.
Fortune	C., O. & S. W. R. R.
Founding	L. E. & St. L. R. R.
Fourfold	L. & N. R. R.
Forescore	L., N. A. & C. R. R.
Fowling	L., St. L. & T. R. R.
Foxhound	M., K. & T. R. R.
Fraction	Mobile & Ohio R. R.
Fragment	Mo. Pacific R. R.
Framed	P., C., C. & St. L. R. R. (Pan Handle.)
Franchise	St. L. & S. F. R. R.
Frankness	Southern Railway Co.
Frantic	St. Louis & Southwestern R. R.

SHIPPING—DATES.

Freedman	As soon as.
Freehold	As soon as we can.
Frequent	As soon as possible.
Friendless	In about.
Friendship	No sooner than.
Frightful	Not later than.
Frisky	After receipt of order.
Frolic	To-day or to-morrow.
Frontage	To-morrow or next day.
Frontier	In a day or two.
Frosted	Middle of this week.
Fuddled	In about a week.
Fulcrum	Last of this week.
Fulgent	Last of this week or early next week.
Fulsome	Last of next week.
Fumbler	Next Monday or Tuesday.
Function	Next Tuesday or Wednesday.
Furious	Next Wednesday or Thursday.
Furlong	Next Thursday or Friday.
Furnace	Next Friday or Saturday.
Furrier	Next Saturday or Monday.
Fussy	In three days.
Fustian	In five days.
Gadding	In ten days.
Gaffer	In two weeks.
Gagging	In three weeks.
Gainsay	In four weeks.
Galecto	First week in.
Galenic	Second week in.
Galilee	Third week in.

**TELEGRAPH CODE—Continued.****LETTERS AND TELEGRAMS.**

Code Word.	Signification.
Galiot	Your letter was received in time.
Gall	Your letter was not received in time.
Gallant	See letter.
Galley	See our letter of the——.
Gallipot	Have you received our letter of——?
Gallop	Get our letter at——.
Gallows	Where will letter reach you?
Galore	When through go to——and get our letter.
Galvanic	Have written you to-day; wait for letter.
Gamboling	Have you written, and, if so, where did you send it?
Gamecock	We wrote you fully at——.
Gamester	Go to——immediately and get mail.
Gammon	Go to——as soon as convenient and get mail.
Gangrene	Have sent particulars by mail.
Gangway	Will send particulars by mail.
Garbage	Send particulars by mail.
Garfish	Answer by mail.
Gargle	{ Do not leave place hereafter named until you get our letter dated—— or number.
Garland	Your telegram was received in time.
Garlic	Your telegram was not received in time.
Garment	See our telegram of the——sent to——.
Garnish	Have you received our telegram of——?
Garret	Answer by telegraph immediately.
Garrison	Telegraph to-morrow early.
Gascon	Will send particulars by telegraph.
Gashing	Telegraph to——.
Gaslight	Telegraph in plain language.
Gastric	We have wired you at——.
Gasworks	We do not understand your message.
Gateway	——word of your cipher message is unintelligible.
Gauging	Please repeat order of——; the original must have been lost.
Gauntlet	Why don't you answer.
Gavel	We have not heard from you lately.
Gawky	Send all papers in the case.
Gazette	All the papers in the case have been sent you.
Gearing	Is there anything for me to attend to before leaving the place?
Gelatin	{ There is nothing else for you to attend to; go on your route, but let us know where we can catch you by wire or mail.
Gelding	Do not make contract with——.

PRINTED MATTER.

Generic	Send me a few posters of all kinds.
Generous	Send a full supply of printed matter to me at——.
Genitor	Send me a package of catalogues by express.
Genius	Send me a package of catalogues by mail.
Gentile	Send a supply of catalogues and folders to——.
Gesture	Send a good supply of all kinds of printed matter and signboards.



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