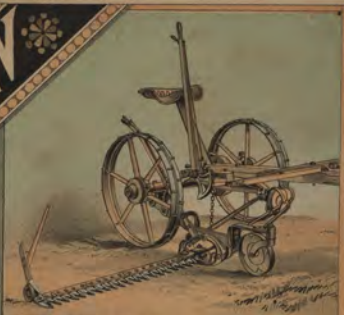


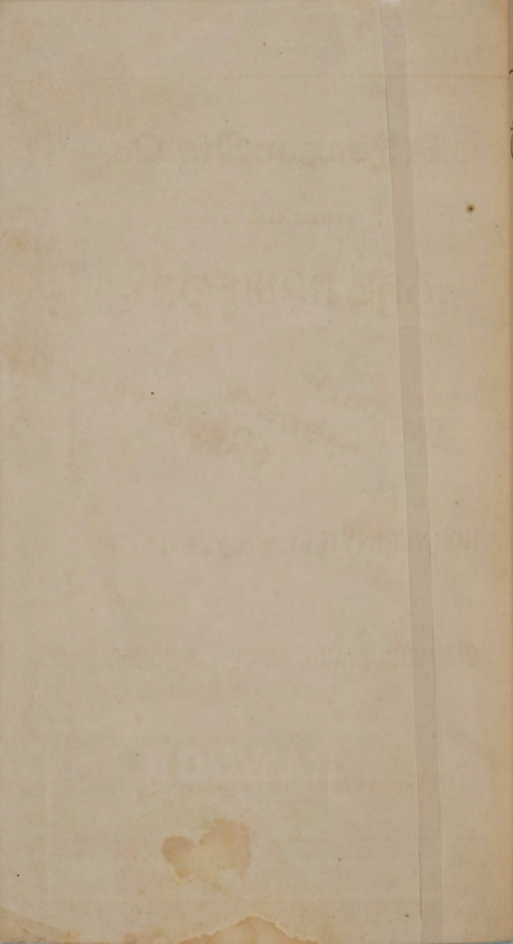
THE
RAWSON



Mower AND Reaper.



THE **RAWSON**
 Manufacturing Co.
 HORNELLSVILLE, NEW YORK.



The Rawson Mfg. Co.

MANUFACTURERS OF

THE RAWSON

Power
and
Reaper

HORNELLSVILLE, + N. Y., + U. S. A

CATALOGUE AND PRICE LIST, 1885.

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CHARLES & TUTTLE, PRINTERS AND BINDERS.

1885.

THE RAWSON MFG. CO.



GENERAL OFFICE AND FACTORY,

HORNELLSVILLE, N. Y.

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—OFFICE OF—

—THE * RAWSON * MFG * CO.—

MORNELLVILLE, N. Y., U. S. A.



"There is nothing so successful as success."

THE above quotation applies doubly to the experience of the Rawson Mower and Reaper for the season that has just closed, and we enter the field for another campaign with renewed confidence and vigor. The machines which we will present for 1885 will be essentially the same as we have used in the season just at an end. Except as additional experience may suggest improved methods in manufacture, there will be no change. Our friends of the past may commend them with confidence, and new acquaintances may purchase without fear. They will always stand on their merits, and on their merits alone do we await the public verdict.

THE RAWSON MFG CO.

RAWSON MOWER, No. 5.



FRONT VIEW.

THIS machine possesses some features which we think commend it to the general trade, in preference to other machines of its class, and we beg to call the attention of the receiver of this pamphlet to those points, convinced that their careful consideration will result in our favor in the case of an intending purchaser.

FIRST.—It has *two drive wheels*, each acting independent of the other, giving a regular motion to the cutting-bar. The forward motion of either wheel gives motion to the knives, while the machine is always out of gear in backing. The wheels are set so far apart, that the horses do not travel on the swath, and the wheels run in the track made by the swath-board.

SECOND.—It has an *upper-frame* of iron, which is hinged about nine inches from the axle-tree, and can be separated from the machine by simply removing two pins. This is a great convenience.

THIRD.—The manner of fastening the two frames spoken of in the previous paragraph, utilizes our "underhitch" patent. By this device we take the draft, not by the axle direct, but from below it. This acts as an additional leverage on the machine, and increases the cutting power.

FOURTH.—Our oscillating apparatus is the most perfect in the

trade—the point of oscillation being exactly over the back of the knife. The variation allows the operator to accommodate the cutter-bar to all conditions of crop or ground, and the construction is such as to admit of great ease of operation; the levers on this machine being in easy reach of the driver, without leaving his seat. The tilting device is also used in holding the bar in an upright position when on the road.

FIFTH.—The gear is enclosed in a neat cast casing at the left of the machine, therefore equalizing the cutting-bar on the right, thus avoiding all side draft. The gear-cover is self-fastening. There are no boxes connected with gear, the wheels running on movable shafts, thus avoiding wear that is sometimes so vexatious.

SIXTH.—The castor-wheel, attached by a spring to the front of the shoe, is an advantage which our machine possesses that cannot be overlooked. By its use the shoe never drops into a rut, and in level ground keeps the cut uniform. In turning corners the wheel acts as on a wagon, and the lever need never be used. A great advantage.

SEVENTH.—The boxes are all adjustable, and so made as to take up in case of wear, and can be easily replaced in case of loss or breakage.

EIGHTH.—The *finger-bar* is made of cold-rolled iron, and is attached to the under frame by two iron braces reaching across down to the shoe, and bolted together. It can be set so that the knife will cut three heights of stubble.

It has a malleable out-end shoe (steel plated), with a large wheel in it that can be set to cut three heights. The finger-bar is flexible, and is so attached, that its outer-end drops readily into furrows, and rises over knolls and ridges. In all these variable adaptations, the cutter-bar performs its work as freely and perfectly as on a level surface.

NINTH.—Our manner of connecting top and main frames in front, by means of our malleable step, adds much to the ease of management of our mower. By kicking the step back, the out-end of the cutter-bar is allowed to drop so that the right wheel may go along a ridge, or the left wheel may run in a hollow, and

RAWSON REAPER, No. 2.



RIGHT SIDE.

WE stated in our previous circular that we BELIEVED that we had the best Reaper in the trade. We know it now, and go into the trade for 1885 without alteration as to any point. There is no point as good to talk upon in this line of goods as the continued success, and that has been our experience without exception. We beg, however, to lay before our readers a short statement of special features, that the machine may be more clearly understood and its merits appreciated.

FIRST.—It has five sweep rakes, perfectly controllable. This is a very commending feature, as the five rakes are much the best for light grain. The rakes are so arranged that any one of them, all or none, can be made to rake off at the option of the driver.

SECOND.—The rake-stand, head, arms, etc., are made of malleable iron, thus combining the greatest strength with the least weight.

THIRD.—The drive-wheel has a six-inch face, thus giving great

power; the spokes are so shaped as to run the face of the wheel over the gear side; this, with the weight of the driver in his seat, brings the machine to equilibrium.

FOURTH.—The gearing is double and very simple, and is so arranged as to lessen the wear on wheels, shafts, etc., and is well protected from falling grain, dirt, etc.

FIFTH.—The grain wheel attachment is unequaled, not only for simplicity, but for convenience.

SIXTH.—The table and cutting apparatus are perfectly controllable, and are so placed that the levers are in easy reach of the operator.

SEVENTH.—The tilting apparatus is one of the most remarkable points of the machine. It is very simple, yet perfect. With it you can place the table in any position desired, without altering the line of draft, shaking the machine and driver, or bringing the weight of the machine on the horses' heads.

EIGHTH.—The guards are of malleable iron, steel-plated, and bolted to cutting-bar.

NINTH.—The truss-rod is placed under the cutting-bar, directly back of the guards. This is one of the greatest improvements, not only adding strength to the machine, but keeping the cutting-bar perfectly straight.

TENTH.—The shafts are of the best steel, and perfectly fitted to the bearings.

The foregoing are special points. As to general work, we would further say, that we meet the competition of all the first-class machines in the country; the strong feeling caused by our acknowledged superiority, in some cases leading opposing agents to adopt means for our discomfiture unworthy of the corporations which they represent.

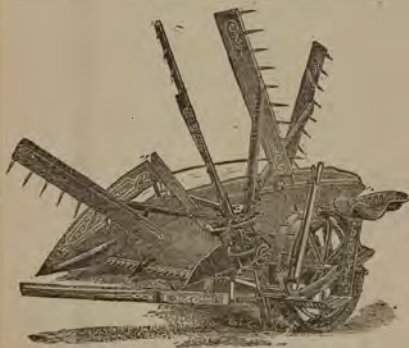
As a side-hill machine our Reaper is especially useful, for a full swath can be cut, and its lightness and ease of management make it a blessing to light teams.

The rakes can be set for any sized bundle, or can be regulated accordingly as grain is heavy or light, will swath, and as an answer to many questions this season, will cut sowed corn, flax and millet to anybody's satisfaction.

In common with all good machines, ours are fully warranted, and we can refer without fear to any one who has ever used them, as to their ability to perform the work assigned, or our willingness to rectify any possible error in construction and material. Every care is taken, from the purchasing of raw material to the finishing touches, that everything that goes into their construction shall be of the best; and the records, if they could be investigated, would doubtless show that the breakage on the Rawson Machines is greatly below that of any of our competitors—machines made being equal.

Special references will be furnished if desired, but we are willing to stand or fall on the verdict of any unbiassed opinion where our goods have been fairly introduced and properly handled.

RAWSON REAPER, No. 2.



LEFT SIDE.

CAUTION FOR THOSE ORDERING EXTRAS.



Please note carefully and bear in mind to state when machine was bought, when ordering. In ordering extras, name year and kind of machine, viz: If Mower, whether 1, 2, 3, 4 or 5; if Reaper, whether Low Head, 1 or 2. If any doubt exists, send part to us, charges paid. Any old piece coming as sample with charges unpaid will be refused. Any errors on our part will be corrected, if advised at once. Ten days passing without notice in case of error, will be evidence to us of satisfaction, and settlement expected. Special care must be taken in ordering guards and sections. We have two kinds of three-inch sections. One kind of No. 3 guard was used previous to 1883; the other, for No. 6 guard first used in 1883.

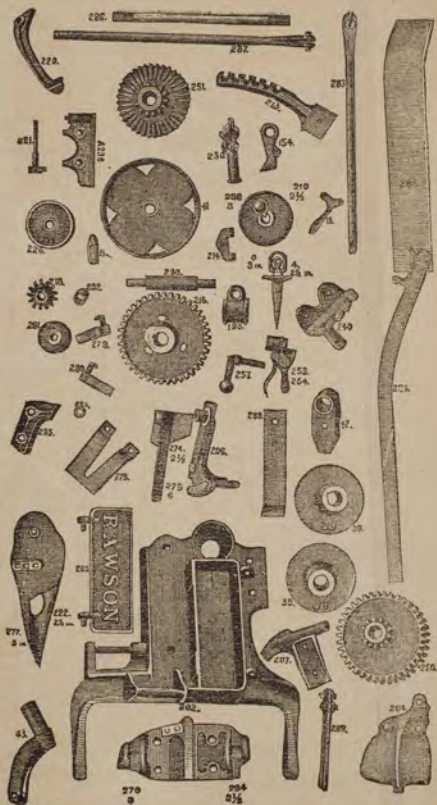


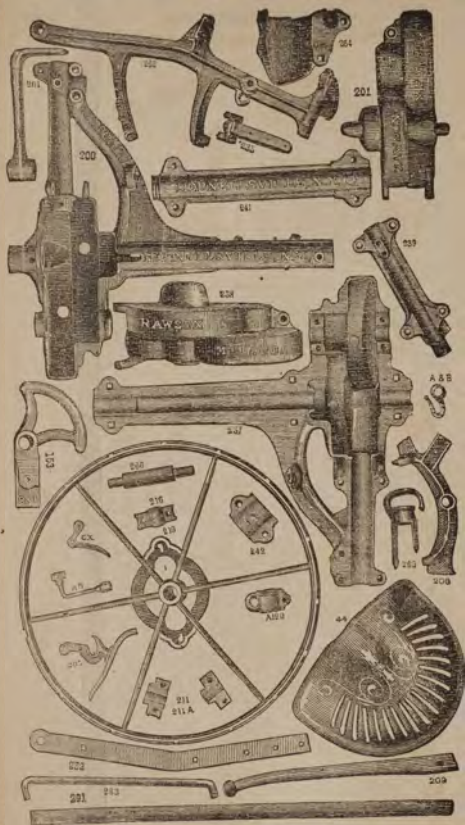
"0" Guard was made in 1882, was the same in 1883. In 1884 and since, it is milled higher. A 8 and A 9, take the place of old Clip, No. 8 and require guard bolt 1-4 in. longer. A 43 is the same as 43, except it is held on by bolt and washer, instead of spring key. A 202 is the same as 202 except seat socket; it is offset to give more room for levers. 204 is used on Frame 200 only. A 204 is used on frame 237 only. A 216 is the same as 216, except hole is 1-16 in. larger. A 236 takes the place of 236, and is malleable instead of cast. A 240 is used on A 202 only. 250 has forty cogs on wheel, fourteen on pinion. A 250 has forty-one cogs on wheel, thirteen on pinion. A 251 and 251, alike, except a very slight variation in size of hole. 283, front brace, has hook on one end, eye the other. A 283 front brace, has hook on end, thread for A 15 on the other. A 285, Seat Spring, bent for sloping socket on A 202.

PRICE LIST OF EXTRA REPAIRS OF THE RAWSON MOWER, NO. 5.

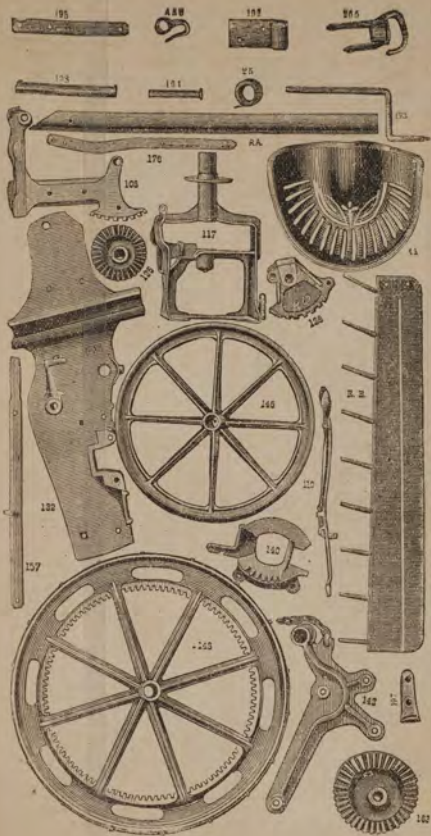
0. Guard for 3 in. section, m	40	296. Back " " c	50
1. Drive Wheel, c	5 00	A296. Back cap on shoe, m	50
4. Guard for 2 1/2 in. sec'n, m	40	297. Main Frame 1884 c	6 00
8. Clip on Bar, m	10	298. Gear Cover " c	2 00
A8. " " 2 1/2 section, m	15	299. Crank Shaft Box 1884 c	2 00
A9. " " 3 " " m	15	1240. Lever Stand c	40
A15. Hook for 2881 m	30	A240. Lever Stand for A 202 only	40
38. Left Hand Ratchet Hub (from behind) c	1 00	241. Long Box Cap 1884 c	1 00
39. Right Hand " " c	1 00	242. Short " " c	25
41. Castor Wheel, c	75	294. Intermediate Wheel, '83 c	2 50
41 x. Bushing for No. 42 c	15	A294. Intermediate wheel, 1884	2 50
A43. Castor Stirrup, m 1884	1 00	251. Bevel Wheel for 1883 c	2 00
42. " Socket, m	75	A251. Bevel Wheel, 1888	2 00
43. " Stirrup, m	1 00	253. Eccentric with Lever and Clutch for throwing in & out of Gear for '83 c	1 00
44. Seat, c	1 50	256. Washer for Latch to Hold Gear Cover Down m	10
111. Latch for Tilt Lever, m	75	257. Latch to Hold Gear Cover Down c	25
123. Lever Sheave, c	75	298. Crank Wheel 3 sec. c	1 50
154. Lever Dog, c	15	299. Whole Box for Eccentric c	25
1190. Neck Yoke Ring, m	25	261. Castor Socket combining 42 and 288 m	1 50
A190. Neck Yoke Ring adjustable	35	262. Push Brace combining (282-296-297-299) m	4 50
290. Main Frame, c 1883	8 00	264. 1/2 Half Boxes for	25
291. Gear Cover, c 1881	2 00	264. 1 Eccentric c	75
292. Top Frame, c	5 00	295. Pole Hook m	75
A292. Top Frame, 1884 c	25	296. Eccentric Shaft m	75
293. Tool Box Cover, c	25	298. Eccentric Shaft with Lever	1 50
294. Lower Pitman wheel Guard, m	1 00	A299. Brass Pitman Head, '85, b	1 00
A294. " " 1884	1 00	274. Nail Knife Head 2 1/2 in, m	1 00
295. Fast Piece and Conner's m	50	275. do for 3 in	1 00
296. Back Hanger to hold Shoe Hanger m	1 50	276. Inside Shoe for 3 inch Section Knife c	2 00
297. Front " " m	1 50	277. Outside " " m	2 50
298. Shoe Hanger m	2 00	278. Up. Pitman Wheel G'd w	40
299. Back Brace m	1 50	279. Wheel Dog for No. 38 m	25
210. Eccentric Gear, c '81 & '82	50	1280. " " 42 m	25
211. Eccentric without Crank c (for 1881 and 1884)	25	2281. Washer for Swath Board c	15
212. Latch for Cover, c ('81-2)	25	2282. Side Brace w	1 50
213. Ratchet to hold Tilt Lever m	1 00	1283. Front Brace 1883 w	50
214. Cap on Tilt Lever m	25	A283. Front Brace 1884 w	50
215. Intermediate wheel for '82 c	2 50	2284. Tilt Lever w	75
216. Main Wheel on Axle c	2 00	2285. Seat Spring s	2 00
A216. Main Wheel on Axle frame No. 237, c	2 00	A285. Seat Spring for A 202	2 00
217. Bevel Wheel for 1882 c	2 00	2286. Crank Shaft, s	1 50
1218. " Pinion c	75	1287. Pitman Rod w	1 00
219. Crank Wheel c 2 1/2 in	1 50	A287. Same as 287 except when wanted for Brass Boxes 209 and 270, it is 1 1/2 in	1 00
220. Hook to Hold Bar up m	50	291. Main Axle for No. 200	3 00
221. Dog on Tilt Lever m	25	A291. Main Axle for No. 237	2 00
222. Out End Shoe for 2 1/2 in. Section m	2 50	2292. Box for Crank and Shaft b	75
223. Inside Shoe for 1893 c	2 00	1 Rail Pin for Crank wheel w	25
224. Shoe Cap for 1881 c	50	1 Spring for No. 221 b	10
225. Hinge Cap for 1881 c	50	1 " " Wheel Dog s	10
226. Out End Shoe Wheel c	40	1 " " No. 123 & 254 b	10
226 x. Bushing for 226 c	10	1 " " 287 b	10
1227. Inside Pitman Box for '81 b	1 00	1 Tilt Lever wood	40
1228. Outside " b	1 00	1 Pitman Rod	25
229. Latch to Hold Hinge Cap, for 1881 c	25	1 Swath B'd Complete wood	1 00
293. Pitman Head for Iron	75	1 Guard Plate for No. 0	25
291. Pitman Rod, m	75	1 " 270, 277, 284 and 285	25
223. Pitman Head for Wood	75	1 A Fl. Knife	4 00
291. Pitman Rod m	75	4 1/2 " "	4 25
223. " " m	25	4 1/2 " "	4 50
294. Inside Shoe for 1882 c	2 00		
295. Front Cap on Shoe c	25		

m malleable; w wrought; s steel; b brass; † indicates no mark or number







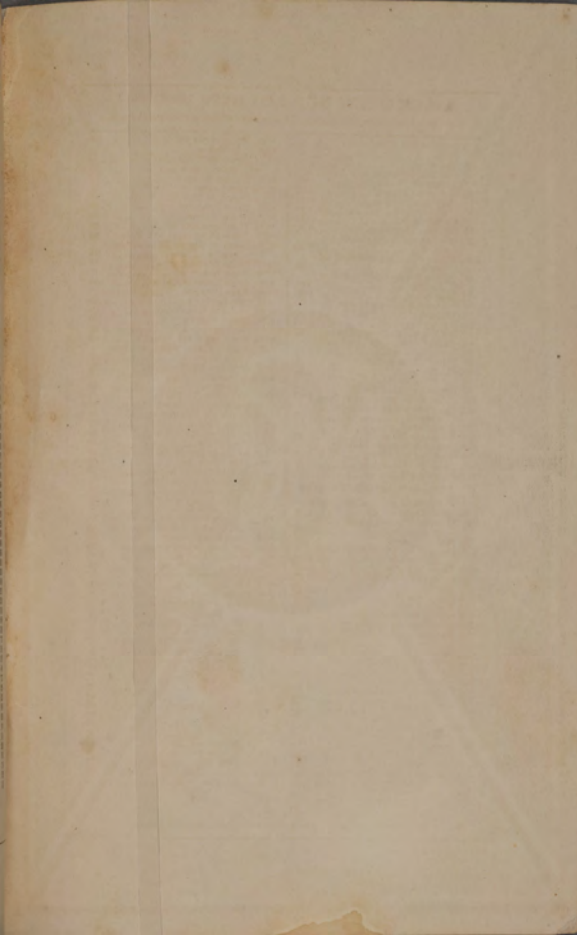


PRICE LIST OF EXTRA PARTS OF THE RAWSON REAPER NO. 2

The * and † indicates that there is no mark or number on the piece itself.

6. Table Nose Piece c.....	50	*165. Washer for 100 c.....	50
D. B. " w.....	25	*167. Trip Rod w.....	50
8. Guard m.....	40	*168. Strap to hold Hinge Cap	
9. Out End Guard m.....	75	130 to 135 w.....	15
7x. Angle to Match m.....	25	*169. Lifting Strap w.....	25
50. Universal Ring m.....	35	*170. Trip Lever for Track w.....	25
21. Universal Ring m.....	25	*171. Guard on Out End Wheel w.....	50
52. Clutch m.....	25	*172. Draw Brace w.....	1 50
23. Clutch m.....	25	*173. Grain Rod w.....	75
24. Slide on Tumbling Rod m.....	50	*174. Tumbling Rod w.....	55
33. Washer on inside end of Axle m.....	25	*175. Draw Plate on Long Pole s	
A25. Washer on outside end of Axle m.....	25	*176. Lever to Throw Rake out of gear w.....	75
25. Spring Washer on Tumbling Rod m.....	25	*177. Latch for same w.....	15
*44. Seat c.....	1 50	*178. Head Brace w.....	75
75. Spider for Rake Arms m.....	3 00	*179. Rock Lever Axle w.....	50
70. Truck for High Head m.....	3 00	*180. Rake Strap w.....	15
80. Rake Arm m.....	1 50	*181. Trip Spring s.....	25
81. Set Pin on Rake Arm m.....	25	*182. " to match w.....	25
82. Box and Cap for Lift		*183. Crank Shaft s.....	1 00
83. Tube m.....	50	*187. Seat Spring s.....	2 00
85. Front Latch m.....	25	*188. Shaft for Rake Stand s.....	2 00
88. Lift Tube		*189. Main Shaft with washer No. 25 s.....	1 50
89. Lever in No. 80 m.....	75	*190. Ring for Neckpoke m.....	25
90. Crank to Lift Tube m.....	25	A150. Adjustable Ring for Neck-yoke m.....	80
93. Lever to throw out of gear m	1 00	*184. Shaft for No. 164 s.....	1 00
97. Clutch to throw Rakes out of gear m.....	50	*192. Heel Iron on Short Pole w.....	50
98. Back Latch m.....	25	*193. Crank for Treadle w.....	50
104. Lever for No. m.....	48	*194. Draw Bolt w.....	19
108. Out End Shoe for Slide m.....	2 50	*195. Heel Iron for 175 w.....	50
109. Stud for No. 108 m.....	1 00	*196. Heel Pin w.....	10
110. Lever for No. 108 m.....	1 00	*197. Angle to Inside D. B. c.....	15
111. Latch for Lever m.....	25	*90. Pole Hook m.....	50
118. Pitman Head for Ball Pin m	1 00	A & B. Whiffletree hooks m.....	15
114. " "		R. Center Rake Guard m.....	1 00
117. High Stand m.....	5 00	R. Sickle Holder m.....	1 00
119. Slide Box c.....	1 00	A. B. Rake Arm wood.....	1 25
121. Outside Plate to hold Slide Box down c.....	25	D. B. Rake Blade wood.....	1 25
123. Inside Plate " c.....	25	D. B. Inside Divider Board wood	
125. Bevel Wheel to drive Cutting Apparatus.....	1 75	*44. Ball Pin for Crank Wheel w.....	25
126. Lever Strand c.....	1 00	*45. Nose Board wood.....	50
127. Outside Crank Box c.....	1 00	*60A. Out End Board wood.....	50
129. Inside " c.....	1 50	*70A. Strainer Rod w.....	1 50
130. Cap to Match c.....	1 50	*4A. Curved Board wood.....	50
131. Inside Frame c.....	10 00	*90A. Tilt Lever, wood.....	50
134. Crank Wheel c.....	1 50	5 ft. Knife.....	0 00
135. First Guard }		5 ft. Knife.....	5 25
136. Hinge Cap }		Rake Arm Complete.....	2 50
137. Lever c.....	50	" Stand.....	15 00
140. Bevel Wheel Cover m.....	50	Table.....	25 00
141. Bevel Pinion to drive knives.....	1 00	Truck.....	40 00
143. Table Slide c.....	2 50	Neck Yoke complete wood.....	75
144. Four Molen c.....	1 50	Whiffle Trees, Set, wood.....	2 50
145. Out End Wheel c.....	0 75	Pole, wood.....	2 00
146. Outside Frame c.....	5 00	Lifting Chain w.....	40
147. Tilt Wheel c.....	5 00	Monkey Wrench.....	75
148. Guide Iron on Short Pole c.....	25	Told Chisel.....	25
156. Tool Box c.....	1 00	Punch.....	25
Tool Box Cover c.....	25	Socket Wrench.....	50
157. Lever to Lift Tube w.....	75	Oil Can.....	20
158. Dog on Tilt Lever m.....	25	Section 4N 1N.....	19
160. Hammer Strap m.....	25	" 2N 2N.....	19
162. Connection to Lift Tube m.....	25	Rivets per lb.....	20
163. Bevel wheel to drive rakes c.....	7 00	Spring Key.....	05
164. " Pinion " c.....	1 00	Flat Key.....	10
165. Ratchet for Inside Lift Lever, c.....	50	Guard Bolt.....	05
		Pitman Bolt.....	10

m indicates malleable; c cast; w wrought; s steel; b brass.



R/ 1150

9.6

NR