

WAREHOUSE MILL

The Warehouse Mills are constructed on the same principles as the Farm, only made much larger, heavier and stronger in every way, and can be run by power as well as by hand. They are made out of selected and thoroughly seasoned lumber (kilo dried.) All the irons are of the most approved patterns. The shoe is worked by eccentrics and heavy shake rods, connected with elbows by bolts on BOTH SIDES of Mill, thus making a double protection, as either will run the Mill. The bearings, boxes and the irons are fastened on with carriage bolts. They are built as strong and are as durable and as neatly finished as the most skilled workmanship can make them. They are extensively used in the United States by the leading Millers, Elevator Men, Grain and Seed Dealers, who highly recommend them as being "THE BEST" in the market for cleaning and separating Wheat, Oats, Barley, Corn, Peas, Beans, Rice, Flax Millet, Timothy, Clover and other Seeds and Grains. Our large and increasing export trade also speaks in the highest terms of the superiority of these Mills over all others.

Each Mill is provided with six inch tight and loose pulleys but we can furnish any size required.

PRICE AND SIZE OF MILLS AND EXTRAS

- No. 2 Warehouse Mill, Sieves 40 inches wide . . . \$50 00
No. 3 Warehouse Mill, Sieves 45 inches wide . . . 60 00

Each Mill is furnished with one Wheat hurdle with top sieve of zinc and tail spout, two Wheat Screens (one square and one long mesh,) one Barley Sieve, and one Oat or Corn Sieve and Screen Board. No. 2 Mill is furnished with Side Spout and Grader.

CAPACITY FOR CLEANING PER HOUR

- No. 2 Warehouse Mill, 4 ft. 10 in. wide over all, 200 to 300 bushels.
No. 3 Warehouse Mill, 5 ft. 5 in. wide over all, 300 to 400 bushels.
Height of Mills, 2 ft. 5 in.

WHEAT AND BARLEY HURDLES WITH TOP SIEVE OF ZINC

- No. 2 with Tail Spout . . . \$10 00
No. 3 with Tail Spout . . . 12 00

IMPROVED FLAX, TIMOTHY, AND CLOVER SEED ATTACHMENTS

CONSISTING OF HURDLE, SCRAPER, CHASE BOARD AND BLINDS

	No. 2	No. 3
Flax Attachment	\$12.00	\$14.00
Timothy Attachment	12 00	14 00
Clover Attachment	12 00	14 00
Sieves or Screens	2 00	3 50
Spout and Grader	3 50	
Timothy Sieve, Board and Blinds	3 00	3 50
Clover Sieve, Board and Blinds	3 00	3 50
Flax Sieve, Board and Blinds	3 00	3 50
Cockle Attachment	4 00	4 50

WAREHOUSE MILL



FRONT VIEW

FARM MILL



With Elevator and Bagger

JOHNSON & FIELD MFG. CO.

MANUFACTURERS OF

"The RACINE"



FARM MILL

FARM and WAREHOUSE FANNING MILLS
RACINE, WISCONSIN

To Farmers, Grain and Seed Men.

FOR the last 35 years our entire time and attention has been given almost exclusively to the manufacture of Fanning Mills. During that time it has been our constant aim to ascertain the exact needs of the farmer, to get an intelligent idea of the work he expects to do and then to build a mill most suitable to his wants and best adapted for the work to be performed. We were so thoroughly convinced several years ago of our success in that direction that we dropped the manufacture of other articles and have devoted our energies to the perfection of the mills. We have made this line of business a life study. We believe we know just what is needed and how a mill should be constructed to obtain the best results. Our mill is as near perfection as human ingenuity and skilled workmanship can make it. The results have been very gratifying. We do not know of a mill today that can approach ours in finish and design. They have been sold throughout the United States and in all Foreign Countries. Many of the leading jobbers having been handling them for the last 25 years. The fact that they have been in use so long is evidence of their efficiency and merit. No inferior mill could thus have stood the test of years.

JOHNSON & FIELD MFG. CO.
RACINE, WIS.

FARM MILL

We call your special attention to our improved Farm Fanning Mill which not only combines all the important features of other mills but also has the following advantages over all others now in use.

FIRST—Their largely increased capacity over other Mills in cleaning all kinds of grain and seeds.

SECOND—The improved plan of hanging the shoe upon strong strap hinged hangers, thus preventing constant breakage.

THIRD—The manner in which the drum or head is fastened to the posts by means of a cast-iron half circle, and secured to the posts by screws (instead of wooden cleats mortised into posts and held by wooden keys), adding increased strength and durability to the Mill, and rendering it less liable to breakage when shipped in "KNOCK DOWN" shape.

FOURTH—The great advantage of a **SCREW** to raise or lower the slide of the hopper with ease, in regulating the feed.

FIFTH—The strongest, most durable and best made Elevator and Bagger ever devised.

The Mill is made of the very best material, thoroughly seasoned and carefully selected. It is strong and of sufficient weight to keep its position while in use and will not slide around in any direction like the lighter Mills when doing heavy work.

The Elevator and Bagger has been made to do **HARD WORK AND LOTS OF IT.** The drive chain and elevator chain are both made of malleable sprocket chain and run on regular sprocket wheels. The Elevator Cups are made of very heavy tin riveted to attachment links in the Elevator Chain. Elevator and Bagger can only be attached to Mill at factory.

The irons in the Mill are of the most approved pattern, the wheel, pinion and shake irons being extra strong. The gearing is all placed on the inside of the Mill out of the way. The bearing is formed by the hub of the large wheel running in a thimble or box, three inches long, of **CHILLED IRON** and extending through the posts, giving it a steady and easy motion.

The frames for the sieves are all made of hard wood mortised and tenoned and glued at the corners. All other manufacturers that we know of use soft wood and merely tack the corners. For cleaning and separating all kinds of grain and seed we guarantee our mill to be unsurpassed. For durability and service it is by far the superior of any other now on the market.

The fan and wind boards are so arranged that the wind strikes the hurdle in such a manner as to blow all foul stuff and light grain over the hurdle. The side spout delivers the No. 1 grain at the side, and the No. 2 grain at the front of the Mill. The grader can be so adjusted as to separate and deliver through the side spout a greater or less portion of the best grain. The wheat screens and grader are so arranged as to effectually take out cockle, chaff or cheat from No. 1 and 2 wheat.

PRICE LIST OF FARM MILLS

No. 1 Farm Mill, sieves 24 in. wide.....	\$30.00
No. 2 Farm Mill, sieves 30 in. wide.....	40 00
No. 1 Elevator and Bagger.....	10 00
No. 2 Elevator and Bagger.....	12 00

Each Mill is furnished with one Wheat Hurdle with top sieve of zinc, one Wheat Screen and Grader with Side Spout, one Harley Sieve and one Oat or Corn Sieve.

Any other Sieves or attachments furnished will be charged as **EXTRAS.**

Width of No. 1, 2 feet 8 inches over all; No. 2, 3 feet 2 inches.

Height of Mills, 3 feet 5 inches.

Capacity for cleaning per hour: No. 1, 60 to 90 bushels. No. 2, 100 to 125 bushels.

Farm Mills are shipped "KNOCK DOWN" unless otherwise ordered, thus saving one-half in freight, as charged when set up.

Shipping weight of No. 1 Mill.....	160 lbs.
Shipping weight of No. 2 Mill.....	180 lbs.
Shipping weight of Elevator and Bagger.....	50 lbs.

WHEAT AND BARLEY HURDLES

	No. 1	No. 2
With Top Sieve of Zinc.....	\$5.00	\$6.00
With Tail Spout additional.....	1.00	1.25
For Succotash.....	7.00	8.00
For Cleaning Rice.....	7.00	8.00

IMPROVED FLAX, TIMOTHY, AND CLOVER SEED ATTACHMENTS

	No. 1	No. 2
Flax Attachment.....	\$6.00	\$7.00
Timothy Attachment.....	6.00	7.00
Clover Attachment.....	6.00	7.00
Sieves or Screens.....	1.50	1.75
Spout and Grader.....	2.50	3.00
Timothy Sieve, Board and Blinds.....	2.00	2.50
Clover Sieve, Board and Blinds.....	2.00	2.50
Flax Sieve, Board and Blinds.....	2.00	2.50
Cockle Attachment.....	3.00	3.50
Castor Bean Attachment.....	3.00	3.50

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Timothy Attachment	6.00	7.00
Clover Attachment	6.00	7.00
Sieves or Screens	1.50	1.75
Spout and Grader	2.50	3.00
Timothy Sieve, Board and Blinds	2.00	2.50
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No. 3 Warehouse Mill, Sieves 48 inches wide	60.00

Each Mill is furnished with one Wheat hurdle with top sieve of zinc and tail spout, two Wheat Screens (one square and one long mesh,) one Barley Sieve, and one Oat or Corn Sieve and Screen Board. No. 2 Mill is furnished with Side Spout and Grader.

CAPACITY FOR CLEANING PER HOUR

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RACINE, WISCONSIN

Parlin & Orendorff Plow Co.,
ST. LOUIS, MO.

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Seed Corn Grading Attachment for "Racine" Fanning Mills

The grading of Seed Corn has become so important that several of the states in the corn belt have sent out their Seed Corn Special Trains to inform the thousands of farmers who meet these trains at nearly every station of the great need of having Seed Corn carefully graded.

The Professors of the Agricultural College at Ames, Iowa, seeing one of the **RACINE FANNING MILLS**, with a special "**SEED CORN GRADING ATTACHMENT**," wrote the Johnson & Field Mfg. Co., of Racine, Wis., requesting them to send one of their complete machines to the College where it was to be exhibited during the Short Course for Farmers, and at the end of the Course was purchased by a partner of one of the Professors to be immediately placed on their farm.

The Professors at once asked to have another complete Racine Mill with **SEED CORN GRADER** and **BAGGING ATTACHMENT** sent to the College to be kept there permanently on exhibition. It was emphatically stated by one of the Professors to his class, that the "Racine" Fanning Mill had graded seed corn better than any other grader he had yet seen. This work at the College where Ried's Yellow Dent Corn was graded and two hundred hills dropped by an edge drop planter, and 597 grains counted producing over 99 per cent perfect drop, speaks better

for the Racine Mill than anything the manufacturers could say themselves.

This Racine Fanning Mill besides grading Seed Corn and bagging it, is adapted to cleaning and grading all kinds of grain and seed, and instead of a farmer having to buy and house a fanning mill, a succotash grader and corn grader, by getting the "Racine," manufactured by the Johnson & Field Mfg. Co., the one machine does the work and the farmer has only one machine to house and take care of. Besides the bagging attachment on the "Racine" does the work of two men and saves grain and seeds from being wasted.

The Johnson & Field Mfg. Co., of Racine, Wisconsin, are the original manufacturers of the famous "Racine" and their name appears on all genuine "Racine" Mills.

The Seed Corn graded on the "Racine" has dropped as high as 400 hills, three at a time, without missing one hill. Either edge drop or round hole drop planters work so much more evenly when uniform corn is used.

Price of Seed Corn Grading Attachment

For No. 1 Farm Mill.....	\$ 7.00
" " 2 " "	8.00
" " 2 Warehouse Mill.....	10.00
" " 3 " "	12.00
" " 4 " "	15.00

JOHNSON & FIELD MFG. CO.

Racine, Wis.