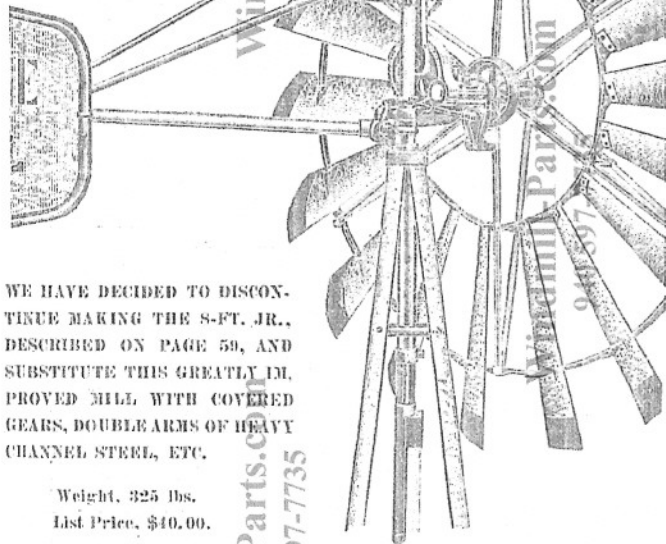


The Goodhue Special

AN 8-FT. BACK-GEARED GALVANIZED STEEL WINDMILL, WITH NEW AND NOVEL FEATURES.



WE HAVE DECIDED TO DISCONTINUE MAKING THE 8-FT. JR., DESCRIBED ON PAGE 59, AND SUBSTITUTE THIS GREATLY IMPROVED MILL WITH COVERED GEARS, DOUBLE ARMS OF HEAVY CHANNEL STEEL, ETC.

Weight, 325 lbs.
List Price, \$40.00.

We furnish without extra charge tower irons for steel or wood towers or for single timber, as may be desired.

See pages 65 and 66 for size mill to buy, size cylinder and length of stroke to use on different diameters of wells, height tower required, etc. For description and price-list of towers see pages 75 to 79.

We are already assured from all quarters of its favorable reception. In its construction we have removed sources of complaint which have heretofore been present in all windmills. It is an absolutely high grade article, and it is

SOLD AT A LOW PRICE.

The wheel has six sections of fous, and six sets of heavy channel steel arms, double, trussed and galvanized. The strength of a wheel is in the arms, and the double channel steel arms in the "Goodhue Special" give easily double the strength of the flat bands or round rods used in other wheels. The fans

58-A

are tipped in red after being galvanized, making it the most handsome as well as the strongest wheel.

The brake has heretofore been the greatest source of complaint in almost all windmills for several reasons, not holding the mill when out of the wind, wearing off and wearing out by friction, a source of trouble and expense for repairs, etc. The style of brake we have been using for years we believe to be the most satisfactory brake in general use, but for a long time we have been working and experimenting on this feature, and are now able to announce that the problem of a satisfactory brake is satisfactorily solved in the "Goodhue Special." A piece of wood will take a better hold on an iron casting than will one iron casting on another. Therefore, in the "Goodhue Special" we use a piece of hard maple on the brake where it goes against the brake wheel, and we have a brake which holds; the wheel will not budge even in a heavy gale. All friction and wear is on this piece of wood, which can be easily taken off and another put on if necessary. Furthermore, this brake is adjustable, having five notches in which it can be set, so that if there is any wear on the piece of wood, it can be quickly overcome by simply setting the brake up into the next notch. We use a new and larger brake wheel on the "Goodhue Special"; there is no rumbling whatever, and the net result is that we have the nearest thing to a noiseless windmill that we have ever seen.

All the other characteristic time-tried features of the celebrated Appleton-Goodhue Standard Windmills, as described on pages 60 to 62, are found in the "Goodhue Special."

WHAT EXPERIENCED MEN SAY.

St. Henry, Ind., June 30, '02.

DEAR SIR:—The 3-post tower and 8-ft. Special mill I bought from you gives perfect satisfaction in every respect. We had a cyclone here Saturday, June 28th. It tore down fences and trees, twisted off willows, uncovered houses and barns, and the mill was in full gear and faced the storm, and the storm did not damage the mill one cent; in fact it is as good or better a mill than there is in this county that farmers paid \$100 for. I think I will be able to send in an order for another one in a short time.

Yours very truly,
JOHN DIERS & Co.

FRANKLIN, ILL., June 25, 1902.

GENTLEMEN: Have received the mill and am well pleased with it; have placed it in a locality where there are three cheaper mills in 60 rods in the three directions. It is so much better and stronger than them. I think I will sell some of them, as this one I can show as a sample and do not need to talk. The mill shows for what it is. I have put up many other makes and none of them has a tower half so good as yours.

Hoping to send you some more orders soon, I remain,
Yours for trade,
H. B. HOBBS.

IMPORTANT: We now equip all our standard mills with an improved adjustable, noiseless brake.

We have discontinued making the 8-ft. Jr., described our page 59.

59-A