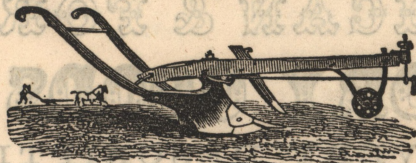


BENJ. F. AVERY'S IRON FOUNDRY

AND



Plow Manufactory, CORNER OF MAIN AND FIFTEENTH STREETS, LOUISVILLE, KENTUCKY.

"I am prepared to make to order all descriptions of light Castings, neatly, and at satisfactory prices. My Foundry is intended for doing light work. I will also make to order, Corn Shellers, Straw Cutters, &c.

I am making, in my factory, the Cast Iron Plow, EXCLUSIVELY. My patterns now number over thirty different sizes, embracing Right and Left hand and Sub Soil Plows. They have all been made by Thos. Wiard, Esq.; the patentee of the Livingston County Plow, whose skill as a mechanic, and especially as a plow pattern maker, cannot be surpassed. His first effort in this direction, caused the wonderful improvement in plows that has been going on in the State of New York for the last fifteen years. In my own plows, "Avery's Louisville," my great object has been, so to shape the mold-boards that they will easily scour and keep bright in the very adhesive and light soils of the West and South. This I have fully accomplished in all my Short Plows, which approach somewhat the forms of the "Rounder" Steel mold plows. They have been widely tested for more than three years, and in all soils have scoured well. This important truth, that the "shape" of the mold-board, "not the cast iron of which it is made" prevents the plow from scouring, has been most triumphantly demonstrated by these plows. I have a great variety of forms, presenting different angles to the furrow slice, both in elevating and inverting the soil. Many of my latest patterns have the front cutting angles small, which as they extend back, gradually assume the broad, bold angles of my shorter patterns. The plows of this series have thus far given universal satisfaction. They scour well, and perhaps will do so in all soils; whilst they are better adapted to deep, thorough work, than the short plows. I have three sizes of Sub-Soil plows. My largest size, No. 2, has been made with reference to doing deep work.—It is probably higher in the standard or helve, than any Sub-soil from other manufactories.

As a most substantial evidence of the popularity of my plows, I refer to my regularly increasing sales, especially in those localities where I have been selling the longest. In Memphis and its vicinity, last year, when business generally was paralyzed by great scarcity of money, I sold about two thousand plows. For the last three years my sales have increased annually over one thousand, and this season I am prepared to turn out seven thousand. As my foundry is almost exclusively for making plow castings, I am using such metals as are best adapted to that work. Whilst the castings are very tough and strong, they are yet sufficiently hard to form, on the Points and Edges, a strip as hard as hardened steel, and susceptible of a polish as high. By referring to the subjoined list of retail cash prices of some of my plows, their cost, as compared with the steel plows, may be nearly ascertained. One cast iron mold-board plow will last as long as two steel ones; whilst the yearly cost of running it, will be found to be about one half that of the steel plow. The cast point or share can be put upon the plow, by any plow boy, in ten minutes, which will renew all the cutting front, and give to the mold-board and plow, its shape as at first made. This fact alone is of more value to the planter and farmer, than the entire cost of the best steel plow they can buy.

I am making large quantities of large, SOLID BENT handles, which I will sell at \$10 per hundred. These are made upon a beautifully simple and effective machine, by which one day laborer can bend at the rate of 50 per hour, using the escape steam of the engine for softening them. This machine I have recently patented; which, with the right to use it, I will sell to all who may desire to bend plow handles well and satisfactorily. An oak tree that will split into a thousand handles, can be bent by this machine with the loss of scarcely a single handle.

I would also state that I have recently obtained letters patent for valuable improvements on my Louisville Plow.

Retail cash prices, at my factory, of some of my plows, including one extra point for each.

SHORT PLOWS.

No. 13.....\$3 50—Points 15c. each,	No. 12.....\$5 00—Points 30c. each,
" 8..... 3 75 " 20c. "	* " 12 B.... 5 00 " 30c. each,
" 7..... 4 00 " 25c. "	+ " 15..... 6 00 " 35c. each,
} Single horse.	
} Two horse.	

MEDIUM ANGLES.

No. 11.....\$4 00—Points 25c. each,	No. 19) These three patterns are now being made—
" 14..... 4 00 " 25c. "	" 20) They correspond very nearly to Nos. 14, 16,
" 16..... 4 50 " 25c. "	" 21) and 18—having the lock or joint instead of
" 18..... 5 50 " 30c. "	being cast solid.
} Single horse.	
} Two horse.	

Since the prices on this list are about 25% less than those shown on the next list that is dated 1866 - This one is probably several years earlier.