

Heider

The Real All-Purpose Tractor

12-20
9-16

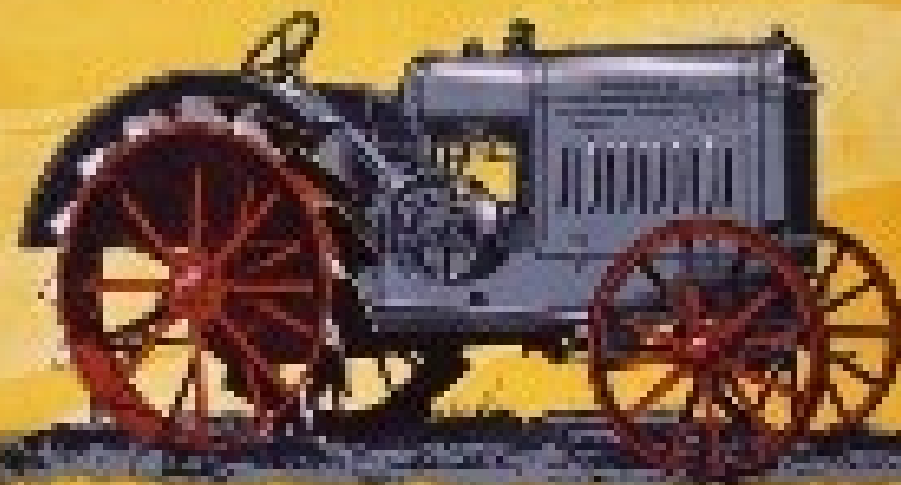


Mc CORMICK-OVI TRAKTORI

SU NAJBOLJI

10-20 H.P.

15-20 H.P.



POGON SA PETROLEJEM

**GRE - SIDE - ZANJE - VRŠI
TERRA - VUČE**

**GLAVNO ZASTUPSTVO ZA
JUGOSLAVIJU KRAVINK SEPOSRE
ZA POLJOPRIVREDNE STROJEVE**

KRUNOSLAVTM JAKOVLIĆ K.D.

ZAGREB

MAHČEVA UL. 14. (100M OD JARUGA TRGA)

M^cCORMICK-DEERING

TRACTOR-BINDER



POWER DRIVE
OPERATES ENTIRE BINDER



30 to 40 Acres,
an Easy Day's Work

INTERNATIONAL HARVESTER COMPANY

CHICAGO

OF AMERICA

U S A

INTERNATIONAL HARVESTER ANNOUNCES

Important Reductions in Tractor Prices



Always a Great Value ... now greater than ever!

The McCormick-Deering 15-30—now selling at the lowest price ever—is the latest, most modern triple-power tractor. It is a big, easily controlled, fast-working tractor conservatively rated at 22 h. p. at the drawbar and 36 h. p. at the belt. Its heavy-duty power can be applied in three ways—through drawbar, belt, or power take-off. Supplementing the 15-30 is the husky triple-power 10-20 popularly used the world over.

STEADILY increasing popularity of McCormick-Deering Tractors throughout the world has made possible the announcement of new low prices at the season when the greatest number of farmers are actually in need of new tractors. The big, powerful McCormick-Deering 15-30 is now offered at the lowest price at which it has ever been quoted. The fully equipped 10-20 is now priced the lowest in years.

The economies effected through large-scale, modern manufacture

are being passed on to farmers in the form of substantial price reductions. You can now save considerable money and begin at once to reap the many advantages of abundant, dependable, low-cost power. Depend on these tractors—15-30 and 10-20, according to your needs.

The McCormick-Deering dealer is ready to show and demonstrate these popular tractors now offered at new low prices. Check over the new features and ask for the new low-price quotations.

INTERNATIONAL HARVESTER COMPANY
of America
406 So. Michigan Ave. (Incorporated) Chicago, Illinois

McCORMICK-DEERING TRIPLE-POWER TRACTORS

MCCORMICK-DEERING

TRIPLE-POWER TRACTORS

10-20 15-30
FARMALL

1831—McCORMICK REAPER CENTENNIAL—1931



Plowing a field for the big double crop.

Reeling up hay with the hayrack.

Cultivating the corn at a time with the Farmall.

Cultivating soybeans with the McCormick-Deering tractor.



"Over One million" All Over" with McCormick-Deering.

A "Motor" with the Farmall tractor and the tractor.

Using a lot of the use of these tractors per acre.

McCormick-Deering tractor and power engine in the field.

MCCORMICK-DEERING POWER FARMING IS PROFIT FARMING

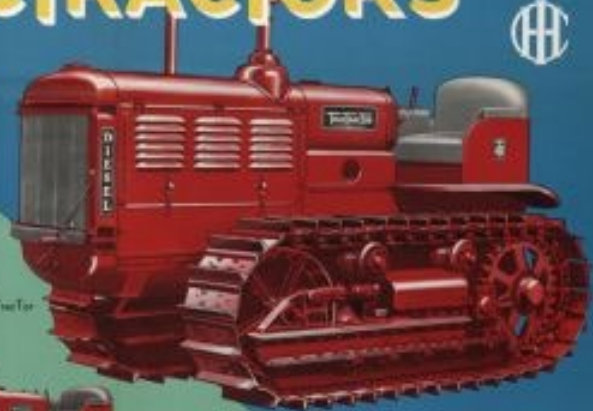
INTERNATIONAL HARVESTER COMPANY

606 So. MICHIGAN AVE. OF AMERICA CHICAGO, ILL.
INCORPORATED

TRACTATORS



Model T-30 TracTractor



Model TD-40
Diesel TracTractor



The T-40 TracTractor has proven pulling power for heavy duty shovels.



The TracTractor is superior in all types of work. The T-40 with spring-mounted harrow.



T-20 TracTractor needs no comparison. ease of control and quick turning ability.



One of the most hard-working TD-40 TracTractors leading line in the construction field.



Dependable Diesel TracTractors are used in all types of construction work.



Model T-35
TracTractor



The T-40 TracTractor is designed to pull heavy loads in all types of work.



TracTractors have the unique "step up" feature which enables the operator to shift the engine.



T-20 TracTractor shows up in a wide range of work. It's the only one that can do it all.



Model TD-35
Diesel TracTractor



Model T-40 TracTractor

MCCORMICK
International

W-450 Tractors



- Power Steering
- Torque Amplifier Drive
- Independent Power Take-Off
- Hydro-Touch



THE NEW **International[®]**
350 Utility



**EXTRA-RUGGED
POWER** for Heavy-Duty
Industrial Service



5-6 Plow MCCORMICK



INTERNATIONAL 650

Extra-Rugged Power on Gasoline, Diesel, LP Gas
to match your needs... Save you more



Sample File 6

McCORMICK



HARVESTING

MACHINE CO.

MANUFACTURERS

**OF GRAIN & GRASS
CUTTING
MACHINERY**



**OFFICE & WORKS
CHICAGO, ILLINOIS.
U. S. A.**

McCORMICK-DEERING

TRIPLE-POWER TRACTORS

15-30

FARMALL

10-20

It isn't a McCORMICK-DEERING
It isn't a FARMALL.



The Farmall—standard of water level power job.

Faster Plowing with the 15-30

Plowing and other heavy demands indicate that faster and more thoroughly with the new McCormick-Deering 15-30 tractor. The 15-30, the big tractor of the McCormick-Deering family, handles a new standard of tractor design, construction, and performance. The more men and machines behind it, the more 15-30 tractor to the men who in these days of intricate machines, intensive operations, and changing farming methods, appreciate the value of the dependable power for their land.

Among the distinctive features are the combination required, and the coordinated adjustment system. Every part of the belt system from the pulley and air intake pipe to the combination chamber is McCormick-Deering design and construction. All are coordinated with every other part for the most economical utilization of the fuel.

The combination chamber permits using either gasoline or kerosene by merely adjusting the valve which regulates the exhaust flow. The cooling system is an innovation in automotive design and greatly meets the requirements of this large power plant. An impeller pump delivers the water directly over the combustion chamber of the cylinder head. The water then falls to gravity into the cylinder jacket, circulating cooler temperatures for efficient combustion of the fuel. The impeller pump is located between the engine and the fuel on the lathe. Such the fuel and impeller pumps are positive driven by the same cog belt.

The built-in oil filter removes dirt and grit and other foreign material from the lubricating oil, thus ensuring its life-saving qualities.

The new McCormick-Deering 15-30 has an combination of power for plowing and other heavy work. It readily handles a three or four bottom plow, depending on soil conditions. It has ample power for maintaining the village operation for improved tillage and conservation of moisture.

The McCormick-Deering 15-30 tractor, out-works power for the efficient operation of the large half-acre machine. This powerful tractor can be kept busy on field and profitable work in the field, water, spring, and machine.

Start McCormick-Deering power farming now.

"The new McCormick-Deering 15-30 is certainly a revolution in power and performance. It gives us high with power now."
E. H. SMITH, Decatur, Ill.



McCormick-Deering 15-30 tractor are working power for their owner everywhere.

There is a complete line of McCormick-Deering power farming equipment designed to operate with McCormick-Deering tractors.

Farm Every Crop with the Farmall

The Farmall has successfully sustained every farm power job. It handles farming in rapidly following in the tractor of this family tractor—the all-purpose member of the McCormick-Deering tractor family. The Farmall powers every operation from seed and preparation to harvest, including the plowing and cultivating of row crops. In addition it will do all other tractor, soil, and power take-off work of any other type of tractor of equal capacity.

The Farmall is increasing the average that can be turned by one man. In many cases one man with a Farmall and Farmall machine is normally turning 100 to 200 acres an individual farm. With the Farmall one man can plow 7 to 9 acres a day, double-disk 30 acres, disk or cultivate up to 40 acres, and row 40 to 60 acres a day.

The Farmall is an all-year tractor for row, turn, after fall plowing, corn picking, and also filling, the Farmall starts on the water hand-picking and row-shedding job. As well as it is used for mowing, weeding, spraying, and other miscellaneous work. All the engine work necessary to make operations is designed so that everything is in readiness for field work as soon as driving arrives.

The tractor power of the Farmall, combined with its inherent ability to power all crop work, makes the work being done on time without delay. As soon as the seedbed is prepared and the seed grain planted, the Farmall and Farmall machine make short work of row-crop planting in time for a long growing season. Turn and haul row cultivation follow in season, clearing out the weeds for a maximum crop yield. The Farmall also powers hay and grain harvesting equipment.

From combine to harrow, the Farmall a McCormick-Deering construction throughout. McCormick-Deering dealers will tell you of the many features of the versatile tractor and show how it is adapted to your farming operations.



"I BOWLED-out change to work my Farmall. It's a big tractor. I can do any kind of work I want to. I do a big business of all kinds for my neighbors."
WILLIAM JOHNSON, Portland, Me.



The new McCormick-Deering 15-30 is better in power farming.

Operate All Machines with McCormick-Deering Power

The McCormick-Deering 10-20 tractor, similar in design and construction to the 15-30, serving primarily in size, is the third member of the big tractor family. The McCormick-Deering 10-20 is a general power unit for general farm work. It also makes an ideal companion to the Farmall on the larger, diversified farm. It responds to the operator's will-controlled power in advancement in power farming operations.

The McCormick-Deering 10-20, like the 15-30, is equipped with full belt and roller bearings, a greater tractor than found in any other tractor. The short run of these roller bearings delivers maximum power to the clutch, full power take-off. The machine runs true, which keeps the balance of the 10-20 and 15-30 gives their tractor extra speed. The machine runs true from the front to the rear, the rear axle prevents twisting, turning, and twisting that in twisting over uneven ground. This one-piece main frame assures true alignment of all shafts and full loading of all gears, resulting in a high efficiency of power transmission.

Triple-Power Tractors

McCormick-Deering tractors are designed for power take-off use in addition to their driving and belt applications. The modern trend to farm-machine design is to operate the machine from the tractor engine. This power source system operates regardless of field and crop conditions. It also permits the use of large machines to utilize the power of these efficient tractors.

An adequate power take-off should be available for every machine tractor. With this feature the number of working days is increased and better results are obtained because the power for both the tractor and the machine is directly under the operator's control at all times. Tractors having a tractor equipped for a power take-off permits the owner to add himself of larger and more modern machines.

"WE HAVE used the McCormick-Deering 10-20 usually for years, from us on 100-acre farm. In that time it has got all our grain, has done about one-half the plowing, ground all our land, and then some ground from the neighbors. We need help sometimes with a tractor that goes faster, better. It is just a few more, but for efficiency, we have replaced this one with the new McCormick-Deering 15-30, in addition to getting rid of the old one. It is a big tractor. I can do any kind of work I want to. I do a big business of all kinds for my neighbors."
FRED ANDERSON, Green, Ill.

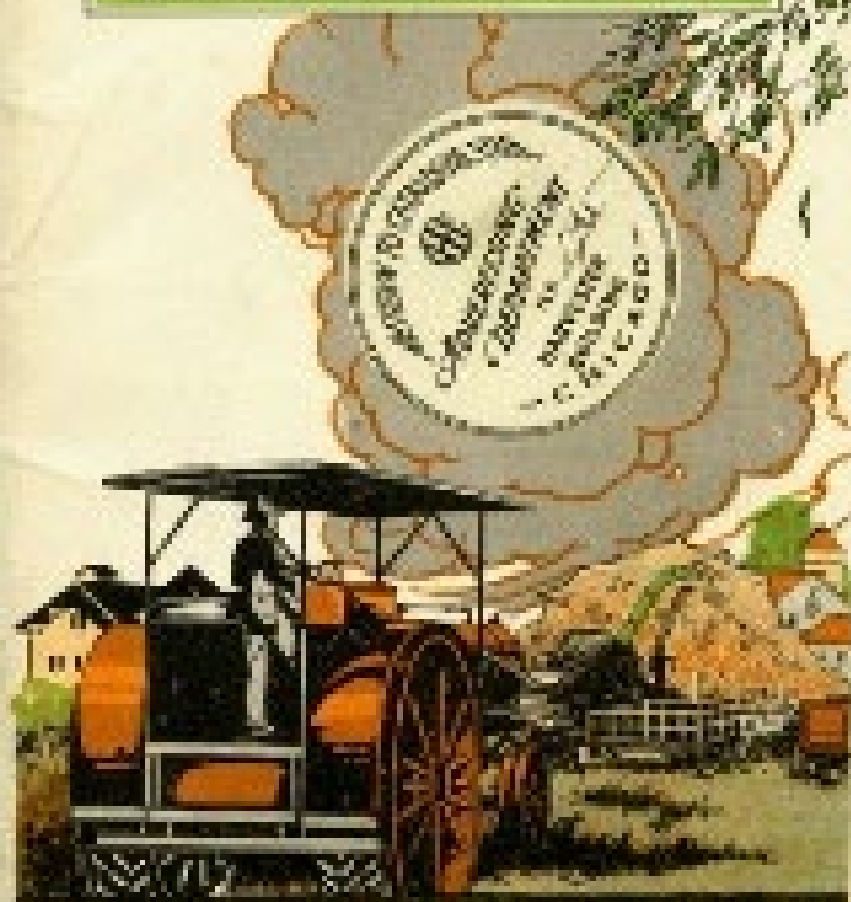
INTERNATIONAL HARVESTER COMPANY

OF AMERICA

606 So. Michigan Ave.

Chicago, Ill.

THE
AULTMAN
& TAYLOR
MACHINERY
COMPANY



MANSFIELD · OHIO · U.S.A.

**THE IDEAL TRACTOR
FOR THE SMALL FARM**



The F-12 Operates on Distillate with Unexcelled Efficiency

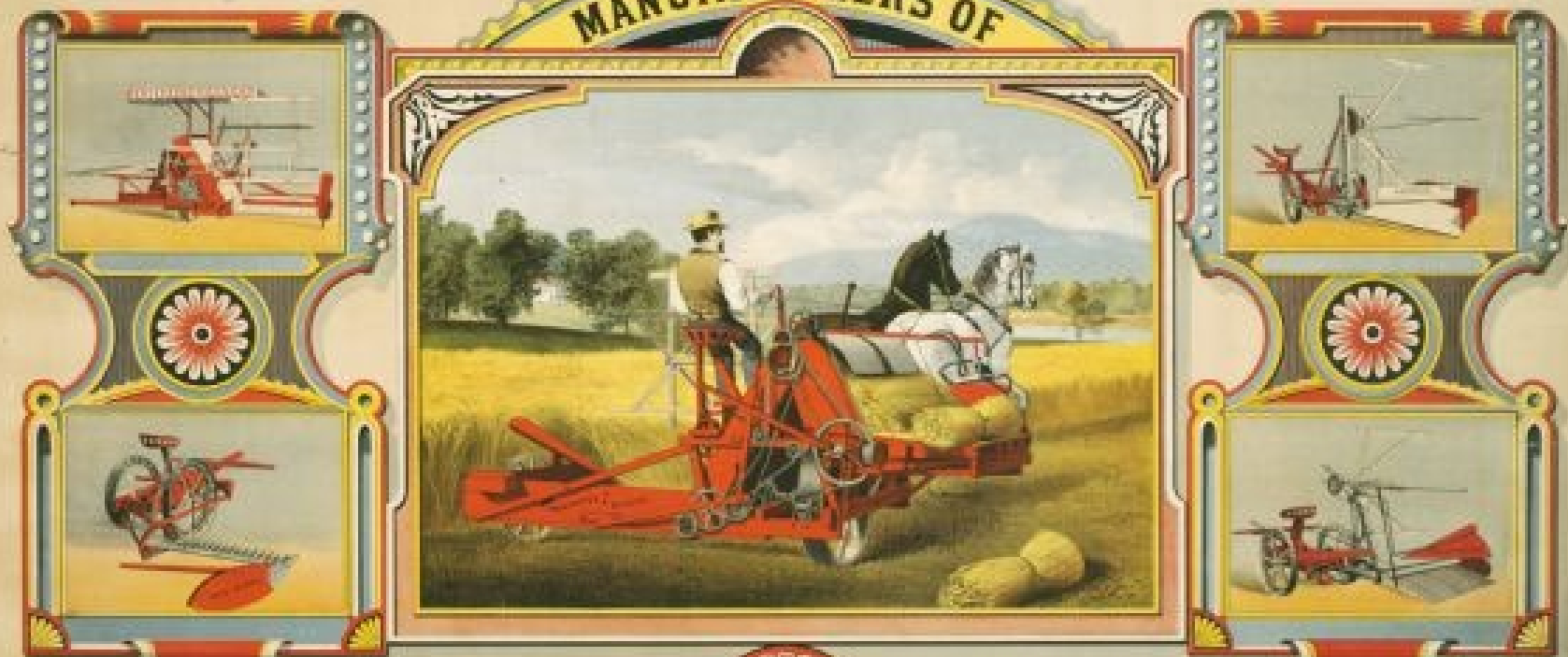
INTERNATIONAL HARVESTER COMPANY

Abstract

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

C.H. & L.J. McCORMICK

MANUFACTURERS OF



HARVESTING MACHINERY.

CHICAGO.

MCCORMICK

HARVESTING MACHINE CO.

Manufacturers of
GRAIN
AND
GRASS
CUTTING
MACHINERY

CHICAGO, ILL. USA

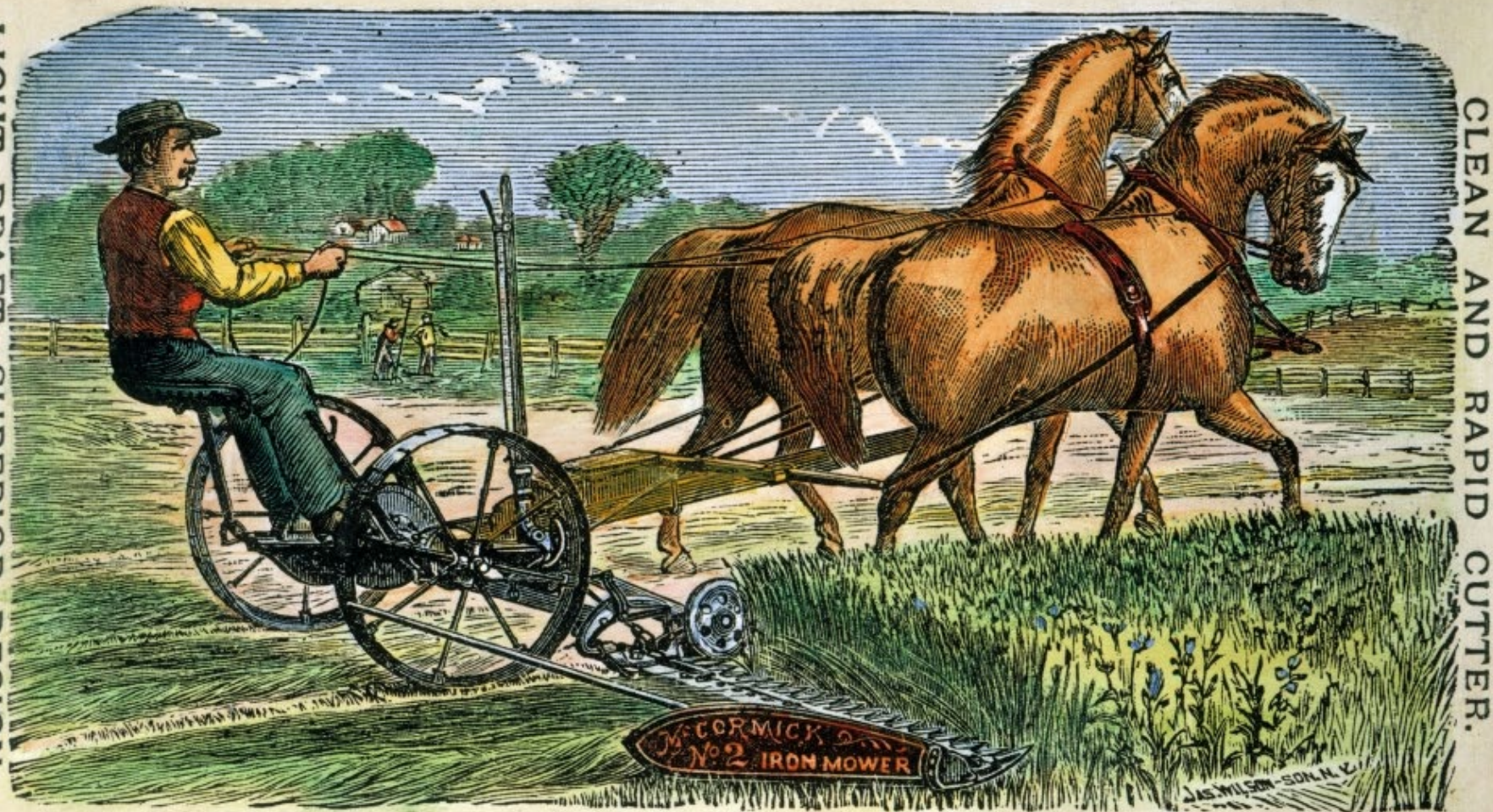
OFFICE & WORKS.

SHOEN & CARQUEVILLE LITH CO. CHICAGO

The advertisement is a colorful, ornate illustration. At the top, the name 'MCCORMICK' is written in large, bold, black letters with a white outline. Below it, a red banner with yellow borders contains the words 'HARVESTING MACHINE' in white, stylized letters. To the right of this banner, 'CO.' is written in white letters on a red background. The central part of the advertisement features a detailed landscape illustration of a river flowing through a valley with trees and distant mountains. In the foreground, a white crane stands on the left. A sign on the left side of the landscape reads 'Manufacturers of GRAIN AND GRASS CUTTING MACHINERY'. At the bottom, a black banner with white text says 'CHICAGO, ILL. USA'. To the left of this banner, a white banner with black text says 'OFFICE & WORKS.'. The entire advertisement is framed by a decorative border with various patterns and colors.

"OUR FIELD IS THE WORLD."

LIGHT DRAFT. SUPERIOR DESIGN.



CLEAN AND RAPID CUTTER.

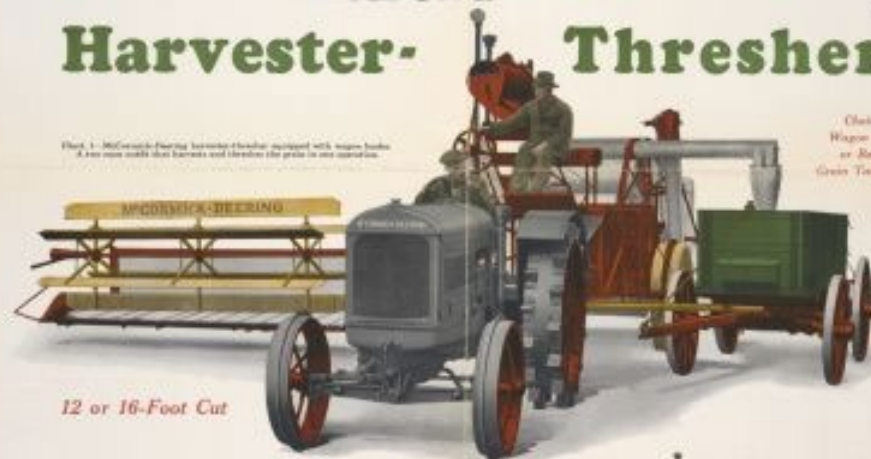
McCormick Harvesting Machine Co., Chicago.

ESTABLISHED 1831.

McCormick-Deering

Harvester-Thresher

FIG. 1. McCormick-Deering harvester-thresher, equipped with wagon loader. A man runs with the harrow and directs the grain in one direction.



Choice of
Wagon Loader
or Ragger,
Grain Tank Extra.

12 or 16-Foot Cut

IT IS unnecessary to introduce the McCormick-Deering harvester-thresher to Western grain-growers. After twelve years of successful operation it is recognized as the leading combine. The 1925 machine retains all the former good qualities for which the McCormick-Deering is so widely and favorably known, and many new features have been added, the advantages of which will be appreciated by every grain grower.

Two-Men Machine

The No. 9 McCormick-Deering is designed to be pulled by a tractor, the sowing and threshing mechanisms being mounted by an auxiliary supply. The usual requirement is either a wagon loader or a grain tank, and when so equipped only two men are required to operate the machine, one to drive the tractor and one man to attend to the machine. In other cases, one or more extra men with teams and wagons are required to haul the threshed grain to the granary. In case the machine is equipped with loading attachment, one man is required to load the grain. When the beds are rolling off the grain is swept in height, a third man may be required to regulate the height of the platform and operate the beds.

When operated by horse the driver sits on the seat in front and controls the adjustment of the platform and the beds. In this case, it is usually convenient to have a second man to look after the operation of the machine, or to run the loading attachment in case, to bag the grain.

Many Ball and Roller Bearings

The cylinder of the No. 9 is equipped with lower ball bearings in front and rear. There are many other ball and roller bearings in the machine. These are all self-aligning and are supported by brackets attached to the frame of the machine instead of the shaft metal rolls.

Ninety Per Cent of Separation at Cylinder

Following standard practice in the best known stationary threshers, a very large concave and grain roller is provided underneath the cylinder. The face of the revolving cylinder and roller causes approximately 90 per cent of the separation of the grain to take place on the concave and grain roller instead of having the separating in the straw rack. This is an important feature in the McCormick-Deering harvester-thresher, which every purchaser should thoroughly consider before he places his order for a machine.

Thorough Cleaning

The separator is 42 inches wide and the straw rack is 36 inches in length. The straw rack is made in four sections operated by two heavy crankshafts, one at each end of the rack. This gives each section an independent up and down and circular motion. The sections are equipped with rakes, which give the straw a considerable drop. This type of rack does a more thorough job of separating than any rack of similar length.

The grain passes back over a clean grain pan to a chaffer, where it is subjected to a blow of air from a self-adjusted fan. It then passes over the chaffer and is directed to a separator at the top of the machine, which is similar in construction to the well known beating roll. Here the grain passes in additional cleaning.

Weed Seeds Eliminated

The final process before delivery of the grain is elimination of weed seeds. This is accomplished by a revolving metal screen, which is supplied as a part of the regular equipment without extra cost. The screen takes out all weed seeds and delivers them into a separate bag. There are no weeds in the grain.

Ask For a Demonstration

It is impossible to do much more to give an adequate idea of all the good features of the No. 9 harvester-thresher. Ask the McCormick-Deering dealer to demonstrate the machine to you.

INTERNATIONAL HARVESTER COMPANY

606 SO. MICHIGAN AVE. CHICAGO, ILL.

FIG. 2. Left side and partial rear view of the McCormick-Deering No. 9 harvester-thresher. This view also shows the excellent construction of the wheels, the steel rollers, and steel shaft supports, and the following mechanisms.



FIG. 3. Front view of the McCormick-Deering No. 9 harvester-thresher. This view shows the simple construction of the platform. Weights may be added to balance the platform when the wheel separator is added.



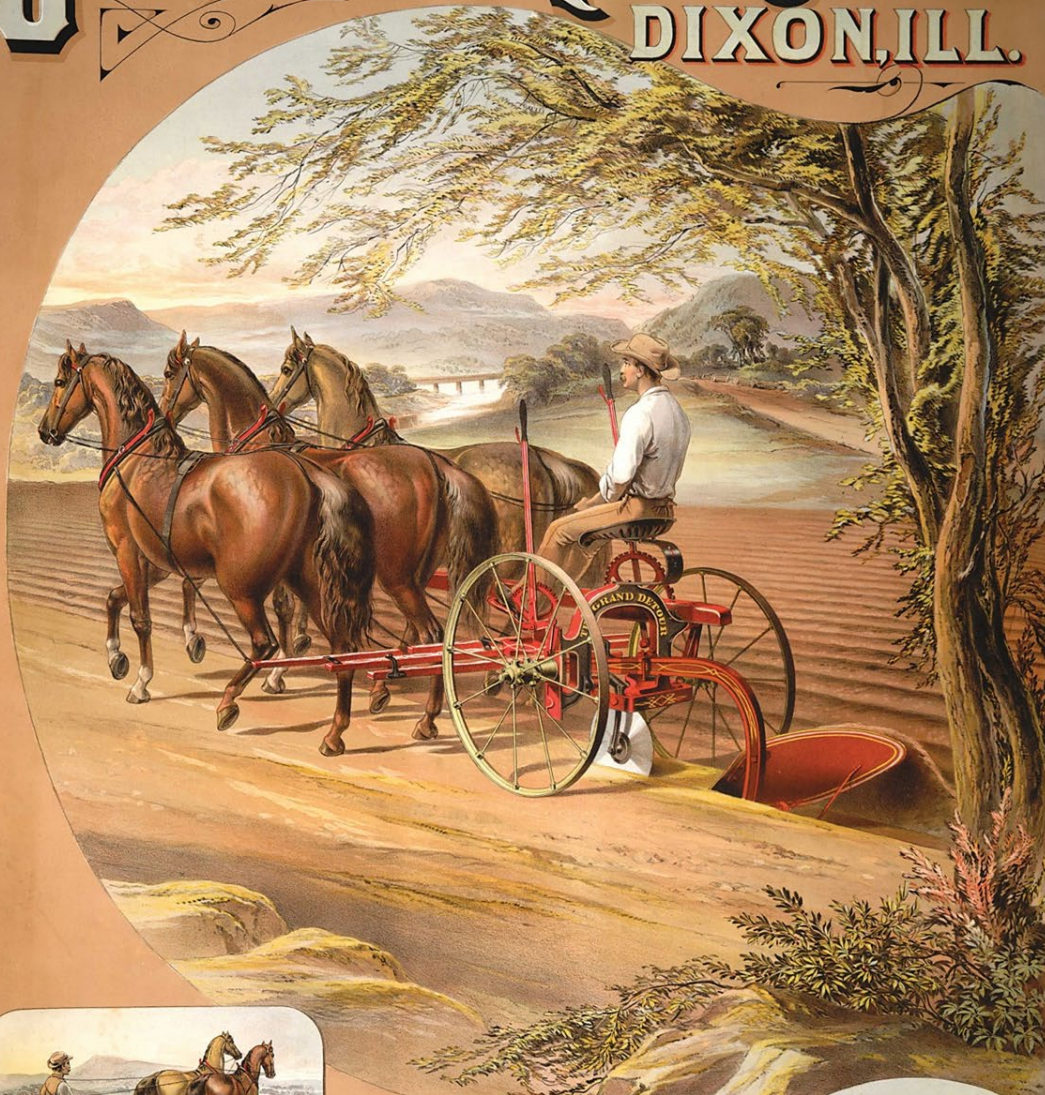
FIG. 4. Right side of McCormick-Deering No. 9 harvester-thresher with steel chaffer removed to better show the construction of the machine. Notice the strong loading platform and the extra steel for the straw roller.





Grand Detour Plow Co.

DIXON, ILL.



Established at Grand Detour Ill. 1837.
Removed to Dixon Ill. 1869.
Incorporated 1879.



IHC GASOLINE ENGINES

STATIONARY, PORTABLE, TRACTION
VERTICAL AND HORIZONTAL SIZES 1 TO 45 HORSE POWER

INTERNATIONAL HARVESTER COMPANY OF AMERICA

(INCORPORATED)
CHICAGO U.S.A.



**БОЛЬШЕ ОВОЩЕЙ И ФРУКТОВ-
СОВЕТСКИМ ГОРОДАМ И
ПРОМЫШЛЕННЫМ ЦЕНТРАМ!**



CHAMPION MACHINE WORKS

Manufacturers of the

CHAMPION MOWING MACHINE



THE LIGHTEST DRAUGHT
BEST MADE
MOST CONVENIENT
DURABLE AND EFFICIENT
MACHINE IN THE WORLD
ALSO SELF &
HAND RAKING
REAPING AND
MOWING MACHINES
COMBINED OR SINGLE

WHITELEY, FASSLER & KELLY
SPRINGFIELD OHIO