

## THE GREAT FAIR.

## DESCRIPTION OF THE MACHINERY IN THE WEST HALL.

For farmers and mechanics there is no spot in Union hall so interesting as the west wing. It is devoted almost exclusively to agricultural implements of all kinds. Machinery and mechanical apparatus. Such a collection of articles of this kind was never before seen in Chicago, and we think it will be some time ere it is seen again. From one end of the hall to the other there is a perfect jam of implements and machinery, a mixed up miscellaneous mass that would afford a lover of machinery a week's study. And to give the affair a more business-like appearance, and display the perfections and qualities of the machinery to better advantage, a couple of steam engines are in almost constant operation, and the whole building resounds with the hum and whirl and noise of some immense factory. Crowds of people are to be seen here all day long examining with interest and curiosity, the various implements lying idle, or the busy machinery in motion. Though the noise is not very pleasant to the ears of those unaccustomed to the din of machinery, the sight of it at work is interesting in the highest degree, and never fails to draw crowds of spectators.

## REAPING AND MOWING MACHINES.

Commencing at the north end of the hall we find ourselves surrounded by reapers and mowers, cultivators, rakes, plows and many other such articles. We will first examine the reapers and mowers as well as we can in the confusion. There are quite a number of these implements, all of good make and finish, and each being specially recommended for some good quality which the others do not possess. To go over the whole, however, and describe what their qualities are, would occupy much more of our time and space than we have to spare. We can only say that, believing the stories of the manufacturers, or agents, they are all good, useful, and efficient machines, and a farmer cannot, we would, therefore, imagine go far astray in purchasing any one of them. The following are the names of the machines as given to us—we may say, however, that it is very likely there may be some omissions in the list, and in order that all may have justice, it is our intention to publish a full and complete list in our next number, of the contributions made to the Mechanical department. Wood's self-raking reaper, from the agent C. F. Whitman, 206 Lake street; Wood's prize mower, from the same gentleman; one of Ball's mowers, from Easter & Gammon; one mower from C. C. Bradley, Syracuse, N. Y.; one combined reaper and mower, from D. M. Osborne & Co.; one of Ray & Co's., combined reaper and mowers from Baltimore, presented by S. W. Reed; one of J. H. Manny's combined reaper and mowers, from Rockford; one of Emerson & Co's., combined reaper and mowers, from Rockford; one of C. H. McCormick's combined reaper and mowers; one of Barber & Sheldon's mowers; one of P. Manny's reaper and mowers; and others we will publish in our next. The collection of reapers and mowers is very large and valuable and well worthy an inspection.

## PLOW.

Near the reapers and mowers, we find plows of all kinds, iron, steel, old fashioned and new, and all looking as if they would go through our prairie soil like an augur through a cheese. There are large plows and small plows, high plows and low plows, single plows and gang plows, and in fact every kind of plow that ever plowed. To descant upon their respective merits or beauties is more than we are able to do, but we have not the slightest doubt they are all quite as good as represented, and that is saying a great deal for them. Let people interested examine for themselves and they will no doubt be able to form a much better opinion than can we who but very seldom have the pleasure of seeing a plow turn a sod. The following persons have contributed to this department; Deer & Co., Moline; First & Bradley, Runk & Brown, Nashville, Ill.; Barber & Hawley, Decatur; W. B. Young, M. H. Hilburn, I. Dunent, Dixon; and Crossley & Vandergift.

## CULTIVATORS.

Of Cultivators there is also a large assortment, and the varieties are very numerous. As in the case of the plows we cannot describe their good qualities which we know they possess, but if they are half as good as they look they are fit for any work they can be put to in their line. Some of them are very finely finished, having been specially manufactured for the Fair. It may therefore be supposed that the workmanship on them is of the very best description, as no manufacturer would risk his reputation by sending

an inferior machine where it would be examined by thousands, whose critical eyes would detect the smallest defect in material or the construction. Persons, therefore, purchasing any of these implements at the Fair, may rely upon getting the very best made. The Cultivators were contributed by the following persons: H. A. Pitts & Co., 108 West Randolph Street, a Combined Cultivator and Corn Planter; Deer & Co., Moline; Furst & Bradley; Stout & Co.; Kirkman, Peoria.

## RAKES AND HARROWS.

Of Rakes and Harrows there are many kinds and many patterns, and judging from appearances we should say that the merits of them are about equal. We may be mistaken, but to our city eye one looked about as good as another, and if there are any virtues possessed by one more than the others we did not detect them. Perhaps, however, those whose business it is to use such articles may see points good or bad that a novice in such matters would never discover. The names of the contributors are, Wakeman, Ripen, Wisconsin, one Harrow; Trandell & Scharm, three Rakes; C. E. Whitman, one Rake; J. W. McFarland, Ottawa, one Sulky Rake; Galt, Tracy & Co., one Sulky Rake; John Laird & Co., one Sulky Rake.

## MISCELLANEOUS.

There is a large and miscellaneous collection of other farm implements, all of which come from first class factories and are highly spoken of by all who have used them. We cannot particularize them all but give the names of them as we learned them, they are as follows: Mr. Kimbark, three corn shellers; Mr. Delman, one corn sheller; C. E. Whitman, one churn; Mr. Robinson, one fountain churn; H. & E. Cooper, Watertown, N. Y., one cheese vat; T. C. & M. W. Palmer, a horse hay rake; Cooley & Brother, two patent pumps; E. P. Dickey, Racine, Wis., one fan mill; W. Wakeman, one seed drill; E. Old & Co., Galesburg, one pump; Smith & Co., Chicago, a collection of pumps; G. W. Brown, Galesburg, one rotary corn planter, and one slide corn planter; I. D. Smith & Co., Peoria, one corn planter; Chapman, Donnelly & Co., Lyma, Ohio, one sawing machine; Vorman & Buckner, one hay loader; Bennett & Turner, Omargh, Ill., one hay stacker; Fowler & Co., one hay stacker; I. G. & H. L. Henderson, Selma, Iowa, one farmer's loom; Wright, Watertown, Wis., two spring wheels and two reels; Austin & Boal, a collection of agricultural implements; Kretzinger & Starrett, a collection of agricultural implements J. F. Noye, one horse power; Mr. Nourse, Moline, one fan mill; H. A. Goodrich, one fan mill; Champion Machine Works, Springfield, one cider mill. There are other names which should be in the list, but our reporter could not procure them when going his rounds. We will publish a full and complete list of donations to this department in our next number.

## PETROLEUM GAS.

In this hall Messrs. Field and Hainsworth have fitted up a patent apparatus of theirs for generating gas from petroleum. The machinery is simple and easily managed and can be used in every house, each family thus making its own gas. Pipes and burners have been put up in the hall and each night the petroleum gas throws its light around. It is a clear brilliant flame quite equal to ordinary gas, and it is claimed for it that it is much cheaper. It is a valuable invention and will no doubt before long become popular.

## STEAM ENGINES.

A short distance away we find a very handsome little engine, of three horse power, from the factory of Murphy & Townsend. It is in running order and driving quite a lot of machinery. It is well finished and seems to be strong and durable as the engines of this firm all are. Another and much larger engine stands near it. This is from the Eagle Works of this city, and was made, polished, finished, put up and painted in eight days. It is a very fine piece of machinery and runs with the least possible noise. It is running every afternoon and evening and drives a lot of barrel making machinery, and other machines which are in working order. This engine was donated by the Eagle Works Company and is one of the most valuable gifts to the Fair.

## A GOOD LOOM.

Furbrich & Sage, of Philadelphia, contribute a very fine Crompton loom, which is in operation. It is one of the best things of the kind we have seen, and performs its work with the utmost rapidity and precision. There is always a crowd around it when it is in motion, and every one admires it.

## FARM MILL.

A. Orvis, of Rochester, N. Y., exhibits one of his celebrated farm mills, one of the best and

handiest inventions we have seen. It is simple and compact, and capable of grinding all sorts of grain and turns out the coarsest feed or the finest flour, as may be desired. It can be driven by any power, and is so strongly made that it is not liable to get out of order. There is in connection with it a corn sheller, which does its work neatly. It is a good and useful invention, and will find a ready sale.

## PENDULUM SAW.

Also in operation, is a fine pendulum saw for doing all sorts of ornamental wood-sawing. It does its work neatly and rapidly. It was donated by Wright & Smith, of Newark, N. J., who also contribute one of their excellent patent saw gauges.

## A NICE BUGGY.

Shelton & Tuttle donate a finely finished and very handsome open buggy, suitable for a single or double team. It is valued at \$225.

## A GOOD WAGON.

P. O. Donnel & Co. donate a strong, well-made and durable farmer's wagon, which is valued at \$125. It and the buggy may be seen in the north end of the west hall.

## GOODS DAMAGED.

The heavy rain yesterday morning went through the roof of Union hall in many places and the result was that a number of articles were badly damaged. It was a fortunate thing that the rain did not come down during the night or the damage would have been much more serious, as many articles were only saved by removing them to parts of the building where the rain did not come through. It will be necessary hereafter, now that the weakness of the roof is known, for the ladies in charge of the departments to place their goods away in safety every night before leaving or they may have large quantities of them damaged by the rain.

## ART SKETCHES—No. 3.

The Gallery is improved by bringing out of Wingwalls, which not only throw Bierstadt's great picture into an alcove where it can be seen by itself, and affords hanging room for new pictures.

The Spirit of the Waterfall is one of the many celebrities of this collection; it is the picture that made his fame and brought him out in the world of high art. The conception of this picture is of the highest imaginary cast, the mechanical execution shows all the peculiar qualities of the artist, extreme softness of flesh texture, and accurate rendition of form and feature.

Close by hangs Rothermel's Patrick Henry before the Virginia House of Bourgeses, the scene mentioned in Wirt's life of that distinguished patriot, when he delivered the speech familiar to every school-boy's mouth. The lofty appeal recalling familiar sentiments in stirring language, the denunciation of attempted wrong, the statement of grievances burdening the people, the faces of the few who sympathized, and the many who would choke his utterances are finely expressed in the grouping, coloring, handling and general management of the story.

Right at hand, not put down in the first edition of the Catalogue, is a portrait of Miss Hooper, of Newburyport, by J. Singleton Copley, an American born artist of good old colony times, who adhered to the royal cause and left with his young son, afterwards Lord Lyndhurst, Peer of the Realm and Chancellor for England, with the Refugees in 1776, never returning to this country. It has all the qualities for which his portraits are distinguished, a cooler style of coloring than is usual at present in portrait painting, the conventional flesh color, fashionable in the English school of painters one hundred years ago, the prevalence of the greenish tint in shadow, painted in durable colors, so as to remain in fine preservation having the mellowness without the decay of age.

It is proof of his wonderful industry to find remaining, in spite of the destruction to which works of art are liable in the course of a century, so many portraits by this limner, great in his day, as he would have been in ours, preserved in the homes of the solid men of Boston, as heirlooms indicating gentility, or old Christianity, as Sancho Panza calls the same thing; and we wonder if pictures by Healy will not be used as evidence for the same purpose in Chicago a hundred years hence.

Columbus with the Egy, a fine picture in the historic style, the carefully drawn figures and drapery, the ease and naturalness of the grouping, the varied expressions of countenance and the absence of anachronisms in costume or furniture, render it one of the celebrities of the gallery; yet we venture to suggest that the Genoese Navigator has very much the expression of

an ecclesiastic, and the puzzle so difficult which seems to affect the features of the company, one in which Theology has a deep concern.

The Soldier's Widow is altogether different in story, style and treatment—a subject deeply pathetic, suggested by the war. A soldier, lying in a cradle, attracted with the glitter of the father's sword held by the widowed mother, the deep-seated grief of the mother and the exuberant delight of the child, unconscious what orphanage means, are finely expressed in the diverse countenance and position of the figure.

The Departure for the War, represents a young man fully armed and equipped as a private soldier, starting for the war; the surroundings indicate the competence in which he has been reared, the venerable grand parents, parents and curious neighbors, the choice object of his affection, the little sisters, all gathered in the home-stead parlor, are easily made out; the opened casement and the scene beyond indicate there is no time to lose, he must away; the regiment is at the door; the haversack must be closed; the last parting kiss given.

As yet there seems to be no grand historical picture on a subject suggested by the war; perhaps it is necessary that time should elapse and the memory of many incidents to die out, for their redundancy is apt to confuse history; then, when the great mass of the common people have selected some particular occurrence, as of importance to them and their interests, the chosen recollection will be seized by some artist and married to immortal canvass, and perpetuate the heroism, self-denial and patriotism of those noble men, who, at the crying of the loud voice which seemed like the giving up of the country's life, offered their own bodies to her successful defence.

## ACKNOWLEDGMENTS FROM FLORAL DEPARTMENT.

## TUESDAY.

Mrs. Wheeler, fine green-house flowers.  
Mrs. Patten, cut flowers.  
Mrs. Measham, cut flowers.  
Phoenix, Bloomington, 1 box cut flowers.  
" " 1 " bedding plants, fine.  
School, Lodi Station, 1 box cut flowers.  
Katie and George Bloodgood, 2 boxes cut flowers  
John P. Reynolds, Springfield, through Dr. Fithian, 6 boxes fine cut flowers, 1 box cut from the garden of Abraham Lincoln.  
Edgar Sanders, Chicago, donates 12 bouquets, fine.

## DONATIONS TO THE FAIR.

Dubuque, Iowa, 1 package, Methodist dept.  
Morrison, Ill., 1 do., toy department.  
Wilmington, Ill., 1 do., Chas. E. Whitman.  
Virginia, Ill., 1 do., Chas. E. Whitman.  
Unknown, 1 do., C. H. Waterman.  
Moline, Ill., 3 do., Universalist department.  
Lancaster, Ill., 1 do., Universalist dept.  
Porter Station, Ind., 2 do., sundries.  
Altona, Ill., 2 do., floral department.  
Morrison, Ill., 1 do., toy department.  
Dubuque, Iowa, 1 do., sundries.  
Grand Rapids, 1 do., Baptist department.  
De Kalb, Ill., 1 do., Methodist department.  
Coldwater, Mich., 1 do., Michigan dept.  
Wilmington, Ill., 1 do., C. D. Wilbar.  
Logansport, Ind., 5 do., Herman Foster.  
Unknown, 1 do., Mrs. Dickinson.  
Snatchwine, Ill., 1 do., Mrs. Dickinson.  
Dubuque, Iowa, 1 do., Iowa department.  
Philadelphia, Pa., 1 do., Jas. H. Hoes.  
New York City, 1 do., Jas. H. Hoes.  
Henry, Ill., 1 do., sundries.  
Galesburg, Ill., 1 do., Universalist department.  
Boston, Mass., 1 do., Rev. J. C. Burroughs.  
New York City, 1 do., Mrs. Gen. Sherman.  
Lyons, Iowa, 1 do., P. W. Gates.  
New York City, 1 do., book department.  
Decatur, Ill., 1 do., Public School dept.  
Macomb, Ill., 1 do., Mrs. Gen. Sherman.  
Mt. Pleasant, Iowa, 1 do., Universalist dept.  
New York City, 1 do., Ed. Ely.  
New York City, 1 do., Geo. Dunbar.  
New York City, 3 do., Art Gallery.  
New York City, 1 do., Lamp department.  
New York City, 1 do., Johnson Spencer.  
Louisville, Ky., 1 do., Art Gallery.  
Cincinnati, Ohio, 1 do., Trophy department.  
Cincinnati, Ohio, 2 do., Mrs. Gen. Sherman.  
Cincinnati, Ohio, 1 do., sundries.  
Milwaukee, Wis., 1 do., J. W. Warner.  
Cincinnati, Ohio, 1 do., Methodist dept.  
Battle Creek, Mich., 1 do., Public School dept.

—Brady, the photographer at Richmond, has taken the rebel General Lee in half a dozen positions. This beats General Grant, who took him only in one.