ON OUR BOOK TABLE.

NEW PUBLICATIONS.

The following new books have been received during the past week by S. C. GRIGGS & Co., Chicago. They will be sent by mail, post paid, on receipt of price.

GREATER BRITAIN: A Record of travel in ALICE TRACY; Or Faint, yet Pursuing: A Sketch from Real Life. By Mrs. S. Cur-

1 25

ANALYSIS OF CIVIL GOVERNMENT. By Calvin Townsend.

OLEVER DOGS, HORSES AND DONKEYS; with Ancedotes of other Animals.

LETTERS ON THE DIVINE TRINITY; Addressed to Henry Ward Beecher.

THE HISTORY OF THE ROBINS; with twenty four Illustrations. By H. Wier.

ECCENTRICITIES OF THE ANIMAL CREATION. By John Timbs.

PAINTING IN WATER COLORS. from the Living Model. By Mrs. E. Murray.

ISAIAH, WITH NOTES, Critical, Explanatory, and Practical. By Henry Cowles, D. D.

MONTALBAN: A Novel.

WATCHWORDS for the Warfare of Life. A BOOK ABOUT DOMINIES.

REALMAH. BY ARTHUT Helps.

AFTER THE STORM. By T. S. Arthur. DOWN THE RIVER. By Oliver Optic.

Reviews.

1 25

TWENTY SECOND ANNUAL REPORT of the Ohio Board of Agriculture, with an Abstract of the Proceedings of the County Agricultural Societies, to the General Assembly of Ohio, for the

Secretary Klippart has given in this volume a large amount of statistical information in relation to nearly every department of agriculture in Ohio. In addition to the subjects enumerated above, the volume contains several very valuable addresses and essays on topics pertaining to improved agriculture. Among these we may mention the following articles of interest: Agriculture the bathe Breeding and Care of Cattle, by William Mc-Combie; Essay on Entomology, by Dr. J. A. Warder; Application of the Theory of Nutrition to Practical Use on the Farm, by William Seller; Meat, Milk and Butter, by Charles A Cameron. The Prize Essay of Thomas C. Jones, on Agriculture in Delaware County, is a production which in many respects may be regarded as a model for the imitation of writers who are seeking to give sound, practical information for the benefit of others. On the whole the volume compares most favorably, not only with the former reports issued by this State, but with those published by other states and societies.

THE CEHMICAL NEWS .- A Journal of Practical Chemistry in all its applications to Pharmacy, Arts and Manufacturers. Edited by William Crookes, F. R. S., with an American Supplement containing Notices of the current Progress of Chemistry and the Physical Sciences in America, by Prof. Charles A. Seely. Published monthly, by W. A. Townsend & Adams, 434 Broome street, N. Y. Terms, \$5.00 per year; 45 cents per number.

The scientific men of this country are under heavy obligations to these publishers for furnishing at a comparatively cheap price, this reprint of the London Chemical news, which may justly be regarded as the most valuable serial publication on Chemistry and its allied sciences ever issued from the press. Still the American reader has looked in vain in this magazine for accounts of recent discoveries in science, which have been made in this country. As a means of supplying this want, as well as for giving information in relation to patents that pertain to practical chemistry, and the state of the market for chemicals and drugs, the publishers have recently added an American supplement and placed it under the charge of one our most prominent scientfic men. In its present form the Chemical News is deserving of the extensive patronage, not only of those who are inierested in chemical pursuits, but of druggists, and manufaturers generally.

Words of Hope. Boston: Lee & Shepard. Chicago: W. B. Keen & Co.

This is a sort of companion book to "Golder Truths" which was received with considerable favor. It comprises selections of prose and poetry "for those who have recently been called to stand by the graves of their loved ones." The compiler is C. A. Mears, and he has drawn his "Words of Hope" from such writers as the Rev. J. A. Mackenzie, H. B. Stowe, J. G. Whittier Swain, Rev. Charles Kingsley, Rev. F. W. Robertson, Rev. J. Kennedy and other well known religious and secular writers. The book is substantially gotten up.

AWATEUR THEATRICALS, and Fairy Dramas. MATEUR THEATRICALS, and Fairy Drainas. A, collection of Original Plays, Expressly Designed for Drawing Room Performance. By Miss S. A. Frost, author of "The Parlor Stage," etc., etc. New York: Dick & Fitzgerald, Publishers. For Sale by the Western News Company, Chicago.

Whatever objection may be raised against the associations connected with the public theatre, there are very few persons who look with disfavor upon the performance of theatricals at home. It is the object of this little work to furnish dramas that may be acted at home, and involving only a slight expense for costumes and scenery. And from a careful perusal, we consider them well adapted for the purpose.

THE GORDIAN KNOT: A Story of Good and Evil. By Shirley Brooks, author of "Sooner or Later," "The Silver Cord," etc. New York: Harper & Brothers, Publishers, Franklin Square. 1868. For sale by S. C. Griggs & Co., Chicago. Price 50 cents.

This story, which originally appeared in numbers in England, is now for the first time published in book form in this country. To those of our readers who are acquainted with the earlier writings of Shirley Brooks, we need say nothing in favor of their style, nor of the dramatic effect with which his novels are constructed.

THE WAVERLEY NOVELS, By Sir Walter Scott, Bart. Waverley, Guy Mannering, Kenilworth, Ivanhoe. Illustrated with steel and wood engravings. New York: D. Appleton & Co., 90, 92, and 94 Grand street, N. Y. 1868. For sale by S. C. Griggs & Co., Chicago. Price \$1.75. Nothing need be said of the author of the Waverley Novels, nor of the particular productions of his pen, enumerated above. The volume embraces four of the greatest works of the greatest novelist. The mechanical execution is excellent, including the illustrations and binding, and the wonder is, how publishers can produce so fine a volume for such a low price.

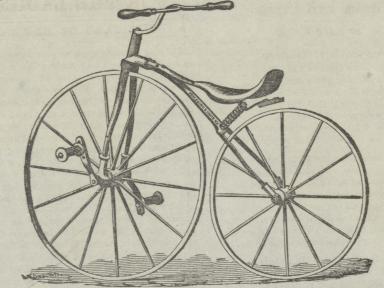
THE RIGHTFUL HEIR. A Drama in Five Acts, By the Author of "Richelieu," "The Lady of Lyons," &c. As First Performed at the Lyceum Theatre, October 3rd, 1868. New York, Harper & Brothers, 1868. For Sale by S. C. Griggs & Co., Chicago, Price 15 cents.

The great reputation which the author of 'Richelieu" and the "Lady of Lyons," enjoys as a dramatist will in no wise be lessened by the publication of this drama.

HITCHCOCK & WALDEN, Cincinnati. Golden Hours, A Magazine for Boys and Girls-the Jan-

TomLison Bros., Chicago, Loving Jesus Ear-

ly, A True Life.



THE VELOCIPEDE.

Many years ago the attempt was made to construct carriages for carrying passengers, which were to be propelled by the persons riding on them. Way back in the times of Louis XVI. and the ill-fated Marie Antoinette, an ingenious Frenchman, who had performed some wonderful feats in navigating the air, constructed a machine which was exhibited in motion to the members of the French Academy in Paris, and to a large concourse of ordinary spectators. This vehicle was surmounted by a figure-head of a spread eagle, to which was attached an apparatus for steering. Behind him was seated a person who gave an impetus to the machine, by pressing his feet against the ground. Although this machine was regarded with favor by all who saw it in motion, still it

never came into general use. After this, a smaller machine was constructed, for the accommodation of a single rider, who perais of Civilization, by John J. Klippart; Hints on formed both the labor of steering and of propelling the carriage. This vehicle was not used to any great extent in Paris and the other cities of France, as the caricaturists and wags at once turned its use into ridicule. In England, however, we read that such notables as Fox, Pitt and Sheridan exercised themselves upon them in St. James Park, to their great delight, as well as to the amusement of the observers.

Besides these, many contrivances came into use, both in Europe and in this country, to enable cripples and pleasure seekers to travel without using their legs for support, or as the direct means of locomotion. It was not, however, till about the period of the great Exposition in Paris, that the velocipede began to attract public attention, not only as a means of amusement, but as a vehicle that could be of economical use. At the present time Paris is enjoying a sort of velocipede mania. Napoleon and Eugenie start out on them for a morning airing, leaving their saddle horses in the stable. Dandies no longer appear on the famous drives in their pleasure carriages, but take to the velocipede instead. Manufacturies of carriages are transformed into manufacturies of velocipedes, and schools are established for learning

how to ride and manage them. The velocipede, too, has been pressed into business. The letter carriers use them in the collection and distribution of mails; physicians prefer them in making their round of calls upon their patients; while errand boys transform them into beasts of burden for the purpose of transporting packages. Lately, a party mounted on velocipedes, ran down a thief and captured him, after he had escaped from the officers of justice. On many of the tracks near Paris and other French cities, they have velocipede races instead of horse

In relation to the construction and use of these implements, a French paper says:

"Some have two, and others three and even four wheels, all have either pedals or reels on which to place the feet, and usually either brakes or levers to regulate the speed. The two-wheel velocipedes, the bicycles as they are styled, are intended for the male sex only, and are by far the swiftest machines. They are usually of wrought iron, and have pedals or reels attached to the front and larger wheel, and the working of which, by a light movement of the feet, gives the requisite impulse to the vehicle. The saddle is peised on a bar of iron suspended a few inches above the top of the fore wheel. The hands rest on a handle in front of the machine, which, working on a pivot, serves as a balancing pole. The brake, which at once stops the revolving motion of the wheel, is applied by means of a sharper twist. Here are the rules which one of the most skilful amateurs has drawn up for the guidance of beginners:

"Run beside your iron horse, leading it, as it were, with your hand, so as to familiarize youself with its movements; this will be an affair of a few minutes merely. Then commence practicing with it on a slope, and, after mounting it, let it move forward of its own accord, while you occupy yourself with studying the effects produced by the inclination which you give to the balancing pole or handle of the machine. When you thoroughly understand the action of this, place one foot on the pedal and follow its movements with out assisting them. The difficulty with beginners is to restrain the unnecessary expenditure of muscular force; they ordinarily perform ten times the labor that is requisite. Next, repeat the expeaiment on level ground, having both feet on the pedals, and working them alternately with scrupulous regularity.

"After an hour or two's practice, the tyro will be able to accomplish a distance of from thirty to forty yards without running the risk of an upset. Should the machine incline to one side, all that is necessary to be done is to remove the foot on the same side from the pedal, and place it on the

"To alight, both feet are raised from the pedals at the same instant, which has the effect of slackening the speed of the machine; the feet are then placed simultaneously on the ground without the handle being let go

"The speed attained by the swiftest kind of velocipedes averages from twelve to thirteen miles an hour; adepts find no difficulty whatever in accomplishing fully fifty miles within five hours, without once alighting from their vehicles. It should be understood, that in impelling a velocipede, the limbs are not constantly in motion, as on level ground when the impetus is at the average rate, or when the machine is descending an incline, the feet may be removed from the pedals, and the legs be placed on the bar fixed in front of the velocipede for this purpose. A slight impulsion given to the vehicle from time to time, suffices to keep up the speed. The ascent of any incline greater than 1 in 25 is said to be impracticable. When the rider, therefore, encounters a hill of more than average steepness, he has to dismount and lead his velocipede by the hand, which we are told he can do with almost the same ease

The velocipede has been but lately introduced into this country; they have however made their appearance in small numbers in all our principal eastern cities, and a few have passed through the

as he can carry an ordinary walking stick."

streets of this city. A brilliant future is predicted for the velocipede in the West; our people like to get over the ground with rapidity, and at the same time they enjoy their ease. Our level ground seems to be especially adapted to the use of these novel vehicles, while Chicago with its many miles of wooden pavement, is wonderfully fitted for operating them.

As might have been expected American manufacturers began to make improvements on this machine as soon as models could be obtained from over the water. The illustration in this paper is of a velocipede designed by T. R. Pickering, of New York, and made by Pickering and Davis, 144 Greene street, and differs materially from the French in many points; it is more simple and durable, lighter, stronger and cheaper. The reach or frame is made of hydraulic tubing. Pickering's is made by gage, just as sewing machines, Waltham watches, and Springfield muskets are made, so that when any part wears out or is broken, it may be replaced at an hour's notice. Its bearings are of composition or gun metal, and the reach or frame is tubular, giving both lightness and strength. The hub of the hind wheel is bushed with metal, and the axle constitutes its oil box. The stirrups or crank pedals are three sided, with circular flanges at each end; and as they are fitted to turn on the crank pins, the pressure of the foot will always bring one of the three sides into proper position. They are so shaped as to allow of the use of the fore part of the foot, bringing the ankle joint in play, relieving the knee, and rendering propulsion much easier, than when the shank of the foot alone is used as in propelling the French vehicle.

Already several applications have been made in this country for patents on improvements in velocipedes, and we learn that the large building which was lately blown down in this city, mention of which was made in our last issue, was designed in part for a manufactory of these useful implements, which promise soon to be as numerous and of as many patterns as the carriages now in use in our streets.

FOSSIL HORSES IN NORTH AMER-ICA.

Although no wild horses were found in this country when first discovered, yet the investigations of geologists have shown that the continent has not always been destitute of this interesting and useful animal. Wild horses in great variety and perhaps in great numbers, once roamed over Mexico and the valleys on either side of the Rocky mountains.

Already seventeen varieties of fossil horses have been described. The smallest one of these is thus briefly mentioned by Professor O. C. Marsh, of Yale College:

"The remains were collected at Antelope Station, on the Union Pacific Railroad, about 450 miles west of Omaha, where a few weeks before, during the excavation of a well, they had been thrown out from a depth of sixty-eight feet. They indicate an equine animal, scarcely more than two feet, or possibly two and one-half feet in height, although full grown, as the ossification of the various bones clearly proves."

A pony not taller than a common table, would do very well for a race of Aztecs, Tom Thumbs, Commodore Nutts, or other Liliputians, but they would make but little headway in moving a plow to turn over the prairie sod. W. J. B.

A BEAUTIFUL CUSTOM.

In the mountains of Tyrol, it was the custom of the women and children to come out, at bed time, and sing songs until they heard their husbands and fathers answer them from the hills on their return home. On the shores of the Adriatic such a custom prevails. There, wives of the fishermen come down about sunset and sing a melody. After singing the first stanza, they listen awhile for the answering strain from off the water, and continue to listen till the well-known voices are borne on the tide, telling that the loved ones are almost home. How sweet to the weary fisherman, as the shadows gather round him, must be the song of the loved at home, who sing to cheer him, and how they strengthen and tighten the bonds that bind together the humble dwellers by the sea. Truly it is among the lowly in the world that we find some of the most beautiful customs in practice.

A MAN'S INDUCEMENT TO MARRY.

Although enlightened men generally do not stop to think about the reason why they have married, and continue to maintain the family union, if they will look at the subject closely, they will find it is a longing for happiness; to build for themselves a home, in the bosom of which they may hide from the deceit, coldheartedness and ceremony of the world; where nothing but love enters, where there is no strife, no jealousies, heart burnings, envy or selfishness; nobody to cheat, defame or deceive them, but all is love and unity.—Dr. Byford.

A HARTFORD paper says a gentleman of that city, owns a dog that has a great passion for free rides on the horse cars. He leaves the house on Bellvue street, waits on the corner till a car comes along, then jumps on the platform, goes inside and takes a seat in the coolest manner possible. When the car passes his owner's store, he jumps off, and, after making a short stop, goes back home in the same way he came down. The conductors know him, and let him ride because of his smartness.

A FIRM of hatters in Troy have paid for live minks in the show window of their store. The other day one of the animals accidentally broke a leg very badly, and surveying it for a moment the little fellow deliberately went to work and amputated it, severing the adhering parts very nicely with his teeth. The patient is now slowly

In Sitka, there are said to be more bar-rooms than private houses.

MISCELLANY.

CHICAGO AS A POSTAL CENTRE

But few living citizens of Chicago and none of her visitors of to-day, who enter the grand building devoted to the use of the Post Office Department, and United States Revenue officers, can, without undoubted testimony, believe that thirtyseven years ago the Post Office of Chicago was kept in the corner of a one-horse country variety store, surrounded by a few frontier shanties. Yet such is undisputably the fact. Instead of the many subdivisions and departments presided over by efficient, accommodating, and ever busy clerks, the clerk of the country store permitted recipients of newspapers to search the mail for them while he counted out his eggs for a customer, and when time allowed, on mail day, which was semi-occasional, he sorted out the letters, and for such as could afford the laxury of a bootleg nailed against the wall, as the original of the present Post Office box, he carefully placed their letters therein.

The first regularly appointed Postmaster in the embryo city, was J. S. C. Hogan who received his commission in 1832. His office, we believe was somewhere toward what is now the lower part of South Water street. With the filling up of the country and the growth of the city, there came the necessity for more room and better facilities. The Post Office was removed to Clark street where the north end of the Sherman House now stands. Then this grew too small and another move across the street where the Tribune office now is, become necessary. These quarters were considered ample for years to come. The fifteen employees of the department including the Postmaster, clerks and porter "run the machine," with great satisfaction to all concern-

The settlement of the county and the filling up of the city went on, railroads were projected, and steamers running regularly upon the lakes, plethoric mail bags came and went, increasing in number. More room and more help were called for. Then came a removal to a brick building on Dearborn street between Washington and Randolph. Letters were given out at windows as called for by the owners and but few persons were the proprietors of boxes. These quarters in time were too contracted. Intimate business connection with the great eastern commercial metropolis, New York, and with the manufacturing New England states; a country increasing in population and wealth at a rate that astonished the West itself and was the eighth wonder of the world, with active intelligent people, whose friends and relations were at the east, the south, in foreign lands, everywhere; with Chicago as the distributing center for everybody to the westward something more ample, became a necessity. Government took the matter in hand and gave us the present imposing structure at the corner of Dearborn and Monroe streets. This was completed in the year 1860. At the opening there was a roll call of 94 clerks in all the departments. Boxes were sold to many thousand citizens; but it was easily foreseen that at the rate of increase this system could not be continued and the delivery of letters to all parts of the city by carriers was gradually introduc-

ed. There are now employed 122 clerks, 76 carriers and 50 clerks upon the railway cars to distribute the mails. At the time of opening the new office, for one year, there were \$175.000 of stamps sold; in the year just passed nearly half a million dollars worth have been disposed of. About 26,000 letters are received every day for city delivery and general delivery, and out of that number about 22,000 are delivered daily by the carriers. These figures only include mailed letters; there are beside, a large number of 'dropped letters"-that is, letters posted at the Chicago post office,-for city delivery, which will considerably increase the return. During the month of October, last, there were 754,000 letters altogether, including mailed and dropped letters, delivered by the Chicago letter carriers, and the general and box delivery averaged about 2,000 letters a day.

There are five deliveries a day; the first at 7:45 in the morning, the second at 9:30, the third at 11:30, the fourth at 2 in the afternoon, and the fifth at 4:30. In the summer months there are six deliveries a day in the business part of the city, which comprehends the region bounded by Monroe street on the south, by the river on the north and west, and the lake on the east. On the outskirts there are only two deliveries per diem, all the year round.

We write this a little too soon to get the statistics of the business of the Chicago Postoffice for the entire year of 1868, but here are those for 1867, which will give a pretty good idea:

Number of letters received for distri-

street boxes.

Number of domestic letters sent from this office.

Number of foreign letters sent from 49,994,685 Number of foreign letters sent from
this office...

Number of city letters mailed, which
were held for postage and sent to
dead letter office...

Number of unmailable letters returned
to the dead letter office, which
were improperly directed, including letters returned from hotels,

etc.,,.... Number of letters returned to writers umber of letters forwarded. Number of circulars sent in mails. 3,120,423

Number of bags of newspaper and mail matter received and distri-tributed, making an aggregate of 130,000 Number of lock pouches and mail box-es dispatched from this office..... 83,515 Sale of stamps and stamped envel-.\$429,764.54 Number of registered letters received 65.416

for distribution..... Number of registered letters received 20,072 for delivery.... Number of registered letters received 5,627 for mailing.

Number of letter carriers employed.

Number of letters delivered.

Number of newspapers, etc., delivered

Number of letters collected. 56 5,331,553 Number of money orders sold, 9,762; \$211,960.90

The city has had the following Postmasters, whose date of appointment we affix:

John S. C. Hogan, 1832; Sidney Abell, 1837; Wm. Stewart, 1842; Hart L. Stewart, 1846; Robert S. Wilson, 1850; G. W. Dole, 1851; Isaac Cook, 1854; William Price, 1858; John L. Scripps, 1861; Samuel Hoard, 1865; R. A. Gilmore, 1866; F. T. Sherman, present incumbent, 1867.

THE following is one of the many good things

Mr. Sherman's salary is \$6,000 per year.

from Dickens' pen: "The first external revelation of the dry rot in men is a tendency to lurk and lounge; to be at street corners without intelligible reason; to be going anywhere when met; to be about many places, rather than any; to do nothing tangible, but to have an intention of performing a number of tangible duties tomorrow or the day after."

NO TIME LIKE THE OLD TIME.

By OLIVER WENDELL HOLMES.

There is no time like the old time, when you and I were young, When the buds of April blossomed, and the birds of Spring time sung!
The garden's brightest glories by Summer suns are nursed;
But, oh. the sweet, sweet violets, the flowers that epened first!

There is no place like the old place, where you and I were Where we lifted first our eyelids on the splendors of the morn
From the milk-white breast that warmed us, from the
clinging arms that bore,
Where the dear eye glittered o'er us that will look on us
no more!

There is no love like the old love, that we courted in ear pride, Though our leaves are falling, falling, and we're fading side by side, There are blossoms all around us with the colors of our dawn, And we live in borrowed sunshine when the light of day is

There are no times like the old times—they shall never be forgot! re is no place like the old place—keep green the dear old spot! There are no friends like old friends—may heaven prolong There are no loves like our old loves—God bless emr loving

GLEANINGS.

A CORRESPONDENT of the Country Gentleman furnishes the following as a partial list of Fish Breeding establishments: In New York, Mr. Seth Green, Mumferd; Stephen H. Ainsworth, West Bloomfield; Mr. William Nicoll, Islip; Mr. Aaron S. Vail, Smithtown. In New Jersey, Dr. J. H. Slack, Bloomsbury. In New Hampshire, Mr. Livingston Stone, Charlestown.

A PHYSICIAN attributes much of the sickness in winter to the bad effects of coal gas. He says in nine out of ten houses that he enters, he notice es coal gas in the air they breathe. Many times he finds the damper in the stove-pipe closed to save coal, and the result is a room full of gas. not noticed by the inmates, perhaps, but by those who come in from the fresh air.

A PORTLAND lady attempted to kill a rat that had invaded her parlor, when the animal sought refuge by running up her garments upon her back. This so alarmed the woman that she fled shricking from the room and tumbled down stairs, turning a complete somersault, landing on her back. The rat was killed.

A woman in Rochester went to church Sunday evening, taking her baby with her. She fell The infant rolled off her lap, and straightening itself up, sat with puckered lip, looking in amazement at her dozing mother. The congregation laughed, and the minister had to stop preaching.

A singing mouse has been caught and caged at Momence. It is said to be a little fellow not unlike other mice, and seldom tires in his song, which is something like the twittering of the swallow, and would be taken for the warbling of a bird by any one who did not know the singer.

MRS SIDDONS, the celebrated actress, having occasion to call on Dr. Johnson, and his servant not immediately bringing her a chair, with the utmost politeness the doctor observed, "You see madam, wherever you go how difficult it is to

The Winthrop (Me.) Rulletin tells the story of a cat 52 years old. The animal is in the famly of Nelson Norcross, of Windham, Mass., and during her early life she went three trips to the West Indies before the mast. She has been the mother of 255 kittens. THE population of Illinois is 1-15 of that of the

whole country. It now defrays the 15th part of the whole burden of the general government. Its proportion of the federal taxes equals \$24,000 THE inadvertance of a clerk in recording a deed

years ago, at Quincy, whereby "nine-sixtiths" was made to read "nine-sixteenths," has led to a lawsuit, involving \$30,000.

A VIENNA woman makes money by training goldfinches to draw numbers from a small bowl. Gamblers, believing them lucky, pay large prices

THE ceremony of the burning of the Yule log on Christmas eve, is derived from the Scandina vians, who, at their festival of the winter solstice, burned huge bonfires in honor of their god, Thor.

THE Aurora (Ill.,) Herald is printed by water power, the office being conveniently situated to the Fox river. This is a novelty in newspaper mechanism. THE Allegan (Mich.) Journal says the word

"Ontonagon" proposed for the Upper Peninsula of Michigan, means, in the Chippewa language, a "wooden bowl." ONE of Yankee Robinson's employes, in charge

of the menagerie wintering at Dayton, Ohio, had a hand bitten off by a tigress, last Sunday.

In Germany the Christmas tree is universal. Pennsylvania was the first State to adopt it generally in this country, while in England it is still a rarity.

ONE of the San Francisco papers has added a 'divorce" feature to its birth, marriage and death column. COL. JOHN M. FINCH, of Dallas City, Han-

cock county, has made 2,000 gallons of Catawba wine, this season. THE Grand Trunk railway of Canada is pre-

paring to extend its line from Port Huron to GLYCERINE to the amount of five thousand

pounds, is manufactured annually in Cincinnati. A HUNDRED French families of Algiers are about to emigrate to Brazil.

NEW ADVERTISEMENTS



ALSIKE CLOVER SEED. HE BEST CLOVER for Farmers to raise is the Alsike. Good for Hay and Pasture—Rich in Honey—Stands the Drouth—Does not Winter Kill—Secure the Seed ow before it is 700 LATE. Sow 4 lbs. per acre. Sent by mail, or Express, in cloth sacks, charges prepaid, on receipt of price.

REVISED PRICE LIST. Clubs supplied at same rates!

MELILOT CLOVER SEED. The best HONEY PLANT is Melilot Clover—Stands both Drouths and Frosts. One acre will support twenty hives of bees! Blooms from July to November! Yields 300 to 500 lbs. honey per acre! The cured Plant is worth \$100 per Ton for tanning Leather? Sow 3 lbs per acre. Don't delay your orders—as our supply of new is small. Sent Free and to Clubs the same as Alsike.

REVISED PRICE LIST. SURPRISE OATS. ir Surprise Oats are genuine, being grown from Van

REVISED PRICE LIST.

SPECIAL RATE.

Our Descriptive Catalogue, 24 pages, of Honey Machines, Langstroth Hives, Italian Bees, &c., 10 cents. Revised Wholesale and Retail Price List for 1869, nearly ready, Address, NATIONAL BEE HIVE CO., M. M. BALDRIDGE, Sec. and Manager, (11t)

NEW ADVERTISEMENTS

Cast - Cast - Steel Plows.

(Patented by F. F. Smith, Nov. 20, 1866.)

COLLINS & CO., HARTFORD, OT SOLE MANUFACTURERS.

H. H. TAYLOR, CHICAGO, General Agent for the West.



REMARKABLE DURABIL

Scours when all Otherstil!

EASY DRAFT.

THOROUGH WIK,

What Farmers say about it!

Read the following. After five years' use, it shows little or no perceivable wear! Prenounced the "lightest draft" ever eight other kinds at a

Museatine, Iowa, June 30. Muscatine, fowe, June 30.

Sir—

Sir—

Muscatine, fowe, June 30.

I have used one of Collins & Co.'a Cast-Cast Steel Plows & Ye years, and have plowed with it say from fifty to eighty acres each season, and as regards their durability, there has been little or no perceivable wear. I consider it equal to alleast three of any other kind of plow that I am acquainted with. As regards the draft, I tried it with eight other different kinds of plows, in a plowing match, and it was pronounced the lightest draft of any on the greund have never seen it beat in rolling a turrow.

Years, respectfully,

L. H. PAINTER.

What they think of it in Minnesota. Difficult soil to "scour." All other kinds fail, but the Cast-Cast-Steel works to a charm.

The Cast-Cast-Steel works to a charm.

Pairmount, Minn., July 26.

H. H. TAYLOR, Esq.—Chicago, Ill.

Sir—In answer to your letter dated June 24, I would say I bought one of your Cast-Cast-Steel Plows in St. Charles, Olmstead county, and trought it home near Bine Earth City, Fairibault county, where I then lived to I believe it was the first Cast-Cast-Steel Plow brought if to that section. Since that time hundreds have bee bought and brought in here. I sold out and took my Plot to Martin county, where the farmers never saw the life heavy that we have the most difficult soil for a plew to clean in I ever say and the Cast-Cast-Steel Plow works like a charm, where other kinds fad. I have tried the Illinois Clipper, the Molline, Whitewater, Garden City, Grand Detour and other plows made in this State. As for durability and lightness of draft I have never seen any other that will come any where near the requirements of the farmer of the south part of Minnesota.

B. JAMES.

More testimony as to durability. Mr. Adam has already worn out two other plows durin the time he has had the "Cast-Cast-Steek" H " could not think of using any other plow."

Tozia, Dwa, July. 6.

Dear Sir:—Your favor of June 24, asking informatio in regard to Collins & Co.'s C. C. Steel Plow is receive and in r ply I would say that I could not think of usir any other plow. I have worn out two Moline plows duing the time I have had it (over four years), and he plowed over 500 acres with it, and to-day it appears to as good as ever. I can cordially recommend it ever others for scouring all kinds of soil, and the duaft is ligher than any other plow I ever used,

Yours, traly,

N. M. ADAME.

Mr. Beeson has used the "Moline," " Ro Island," "Peoria," and "Burlington" plow and after a THREE YEARS' TRIAL of the Cast-Gas Steel Plow, decides that it will "seour" bett draw half a horse lighter and last from roun SIX TIMES LONGER THAN ANY OF THEM, Re the following:

Mt. Pleasant, Inva, June 2 Mt. Pleasant, Lives, Live 2

Sir:—Yours of the 24th came to hand. As to the a
its of the Cast-Cast-Steel Plow, would say that I have
one 3 years, and one for 2 years, and one for one y
have plowed with them about four hundred as
ground. I have used the Moline plow, Rock Island,
ria, and Burlington plows, and have found none of the
equal to the Cast-Orst-Steel Plew. They will seem when
no other plow will; will run about a half horse lighter
will wear from four to six times lenger, and are just is
lighter to the farmer for expersel purposess. Plow for the farmer for general purpesss.

Lowes Truly,

A BRESON.

What Mr. Inman thinks after using two them during EIGHT YEARS in Book county, Wa-

Bradford, Rock County, Wis. June 28.

Mr. H. H. Taylor—Chicago, Ill:
Yours of the 24th inst., same to hand enquiring of the qualities of the Collins & Co.'s Cast-Cast-Steel Plows. Jounght one of those Plows in the fall of 1859 and one in the fall of 1860. Have had them in use since that time. Have plowed with each of them on an average 100 agree per year. They are worn but very little, except the lay or share. Have never had a new lay on either. They will run this season without a new lay on either of them though I shall need new lays or shares on them next season. Bradford, Rock County, Wis. Jems 28.

son.

My farm is on the south side of Rock Prairie, consistin of prairie marsh, hazel and timberland, a clay loam an muck soil. The Plows scour perfectly. I am familiar with the Grand Detour, Whitewater, Moline and other plows but prefer the Cast-Cast-Steel Plows to any of them that never found a piece of land that I could not them. Respectfully,

Mr. Merriam wears out other kinds in THRE YEARS, but the "Cast-Cast-Steel" after MIVE

I did the best kind of work with it, which all my neighors will say; and as for stones, no one need fear the (in reason), when they had a Cast-Cast-Steel Flow. I great advantage in this Plow is, it will last three the longer than any other. longer than any other. * * In this neighborhood the farmer has to buy a plow every three or for years. I bought a Morris plow three years ago, and it worn out, while the cast-Cast-Steel Plow, after five years ago, is all right. If you or any body else downy statement, let him or them call on me or en yeagent at Morris, Ill.

Yours, truly.

Yours, truly, WM. MERRIAM

For sale in over five hundred differ ent towns in the West by regular ly authorized dealers, who buy them strictly for Cash, and will sell them, fully warranted, at our lowest

list prices