

### American Missionary Association.

To the Editor of the Chicago Republican.

It will be gratifying to our numerous friends in the Northwest, who have hitherto acted through this office, to know that Gen. Charles H. Howard, brother of Gen. O. O. Howard, who has long been an efficient laborer with his brother in the Freedmen's Bureau, has finally been secured as District Secretary here, in the place of Rev. J. R. Shipherd, resigned. His former position, his knowledge of the Southern field, his well-known interest in the work and his acknowledged ability, all pre-eminently qualify him for the place. He will be at his post ere long.

Here let me say that this worthy society needs \$500,000 this year to efficiently carry forward the great work already begun at the South, and to clear off a debt of over \$50,000, necessarily incurred the past year, so, after mature deliberation, decided the last annual meeting at Springfield, Mass. With this amount, says their late appeal, the association would put into the field five or six hundred missionary teachers, and not less than fifty preachers; and this is the least force that can meet the demands of the work, or hold the field against vigilant and ever active enemies. Let it be remembered that the work is not alone for the people of color, but for the whole South, and, in the final outlook, for the country and the world. This land is worth more to Christianity, civilizations and missions, than any other. For the sake of the world, then, it must be saved—saved from ignorance, vice and infidelity, from intemperance, Romanism and the unsubdued spirit of rebellion.

The great battle for this land, who can doubt, is to be fought in the South; and for the simple reason, that ignorance and depravity, crime, intemperance and Romanism are there exerting their direst might to destroy us. The destruction of slavery unmoored the South. Her laws, her schools, her churches, were all anchored in that, and when *that* passed away they floated out upon a sea of storm. She needs, most of all, Christian institutions;—institutions that have stood the test of battle, and won the right to live. She needs what the East gave to the West, making them one when the struggle came,—the New England church and school, and whatever has grown out of them, to civilize the people, and beget order, sobriety, purity and faith. This is the principal work of the American Missionary Association, to plant these institutions in the South. Only this can help the South and save the country; and what we do in this direction must be done quickly. Rome is already there with a thousand sisters of charity, with scores of priests, building churches and schools for white and black, and expending in her work more than a million of dollars, per annum. The prize to be won is worth her highest effort, and she evidently means to make it. We *must* go Southward, with education and the Gospel, though for the present scorned and rejected by most of the whites. We enter through the cabin, the school and the church of the blacks. We plant ourselves in the hearts of this confiding race. But, leave the field for a few years to Romanism, to plant and sow; to intemperance, superstition and infidelity, to poison and corrupt; to Southern teaching and preaching; and the case is hopeless. The time for us to work is now. The country is open. The race is receptive, waiting, eager, plastic; speaking our language, believing in our Saviour, hungering for our books, loyal to our flag. Why do we hesitate? Do we not see that here lies the *safety* of the Republic, the redemption of Africa, and, in a sense, the salvation of the world?

We call upon the young men and women who would make life sublime and beautiful, to consecrate themselves to this work; upon the churches to sustain these teachers and aid us with their prayers; upon men of wealth to give us of their abundance, that we may advance our standards, draw around this citadel of darkness, prejudice and passion, our besieging lines, and, in the name of the Redeemer, compel it to surrender, by the power of our faith, by the persistency of our purpose, by the force of our sanctified culture, and by the resistless might of our Christian love.

Brethren and sisters in the Church of Christ, friends of God and of humanity, have we not a grand issue, shall we not, in the name of Christ, meet this vast responsibility; will you *now* help us in this great work, and in this time of need?

Remittances may be made here to Oscar C. Sabin, Assistant Treasurer, 29 Lombard Block, as heretofore, or to the State Agents, and they will be alike duly acknowledged.

H. W. Cobb, Agent A. M. A.

Chicago, Jan. 1, 1869.

### Amusements.

*Crosby's Opera-House.*—"The Three Guardsmen" commences its second week this evening.

*McVicker's Theater.*—Miss Lotta appears as Topsy, in "Uncle Tom's Cabin," to-night, with a new song and banjo solo.

*Wood's Museum.*—Mrs. Alice Holland takes her benefit this evening, and a crowded house may be expected. The bill is crowded with merriment and fun, and John Dillon and the *beneficiaire* will make the most of their opportunities to interpret all the wit of the plays that are to be given.

*Minstrel Hall.*—"After Dark, or Life in Chicago," a new local burlesque, will be produced by Sharpley & Cotton, this evening, with an abundance of other novelties.

and for the week ending to-night, are as follows:

	Receipts.	Shipments.
Dec. 23.....	1,938	616
Dec. 29.....	7,944	303
Dec. 30.....	6,899	694
Dec. 31 and Jan. 1.....	4,031	81
Jan. 2.....	1,943	....
Total.....	22,722	1,694
Last week.....	85,374	4,631
Corresponding week, 1888.....	11,631	3,632

In the early part of the week the market for hogs was quiet, and prices weak, owing to the large supplies left over from last week, but as the receipts from day to day have been light, and the market for hog products active and advancing, buyers entered an appearance on Wednesday, and under a brisk demand since then the market has ruled firm and buoyant and on the quotations given in our last weekly report, we note an appreciation of 30@50c per 100 lbs on all grades. To-day the demand was unabated and the market firm. Packers were the only real operators, and the pens were soon cleared at from \$9 10@9 50 for common, and at \$9 60@10 12½ for fair to good lots. A few fancy lots sold at \$10 25@10 50. We quote prices at the close firm, as follows:

Common to fair.....	\$ 8 75@ 9 25
Fair to medium.....	9 50@ 9 75
Good to choice.....	10 00@10 25

#### HOG SALES TO-DAY:

No.	Av.	Price.	No.	Av.	Price.
112.....	243	\$9 75	105.....	295	\$10 00
100.....	268	10 00	67.....	211	9 25
150.....	252	10 00	51.....	233	9 40
48.....	243	9 80	52.....	238	10 00
180.....	246	9 80	60.....	230	9 62½
191.....	280	10 12½	53.....	254	9 60
62.....	208	9 50	66.....	233	9 75
126.....	210	9 80	43.....	230	9 90
41.....	280	10 50	49.....	273	10 00
133.....	205	9 50	232.....	198	9 10
66.....	235	10 10	62.....	239	9 62½
49.....	260	9 70			

#### SHEEP.

Trade in this department during the past week has been quiet and the quality of the offerings not adapted to the requirements. Common to fair lots found a few buyers at \$2@2 50, and good to choice qualities were in fair request at \$3@4 25.

### MARKETS BY TELEGRAPH.

#### New York.

##### LATEST.

[Special Telegram to the Chicago Republican.]

NEW YORK, Jan. 2.

**BREADSTUFFS**—Little doing in flour, but in wheat there was a brisk milling and shipping demand at \$1.55@1.58 for No. 2 in store, but holders were full, three cents above these prices, and very firm; offering very sparingly, although the state of the money market caused some uneasiness.

**CORN**—Kiln-dried sold at \$1.03, but ordinary new very firm.

**SHEEP**—Receipts since Thursday, 1,900 head very firm at 4½@7c.

**SWINE**—Receipts 500 head yesterday, but supplies for to-day have not arrived; prices decidedly higher at 10¼@10¾c, but nearly nominal.

**New York, Jan. 2.**—Cotton opened dull but closed active and decidedly higher; sales 4,800 bales at 26¼c for middling uplands. Flour—Receipts 5,559 bbls; market quiet and without decided change; sales 4,700 bbls; \$5 85@6 15 for superfine State and Western; \$6 80@7 25 for extra State \$8 60@7 90 for extra Western; \$8 30@10 for white wheat extra; \$6 85@9 50 for round hoop Ohio; \$7 50@8 50 for extra St. Louis; \$9@12 for good to choice do. Closing quiet. California flour nominal. Rye flour quiet; sales 200 bbls at \$6@8. Corn meal quiet and unchanged. Whisky quiet; sales 75 bbls Western at 98c@\$1. free. Wheat—Receipts 400 bu market quiet and without decided change; sale 4,000 bu mixed spring at \$1 61. Rye quiet and unchanged. Barley dull; sales 800 bu Canada Western at \$2 20. Barley malt dull. Corn—Receipts, 8,800 bu; market opened steady and closed 1@2c better for new; sales 52,000 bu at 94@98c for new mixed Western; \$1 07@1 10 for old do in store and afloat 96@97c for new white Western; 97¼c@1 05 for white Southern; \$1 03 for kiln-dried Western. Oats firm; sales 30,000 bu at 76c for Western in store; 78¼c for do afloat. Coal quiet. Leather—Hemlock sole firmer at 23¼@29¼c for Buenos Ayres and Rio Grande light-weights. Wo quiet and unchanged; sales 250,000 lb at 45@39c for domestic fleece; 37@58c for pulled and 45@48c for domestic. Rice quiet. Coffee dull. Sugar quiet, sales of 60 hhds Cuba at 11 Molasses dull. Hops quiet and unchanged. Petroleum quiet at 18c for crude; 31c for refined bonde Linseed oil quiet. Spirits turpentine quiet and unchanged. Provisions—Pork quiet and steady; sale of 430 bbls at \$27 75@28 for new mess; \$26 50 for do; \$21@25 for prime; \$25 50@27 for prime mess also sales of 250 bbls of raw mess, seller Mart \$28 50. Stock old and new, 34,160 bbls, same do last month, 7,886 bbls; last year 64,900 bbls. B quiet, sales of 120 bbls at \$9@16 50 for new pl mess; \$14@19 50 for new extra mess. Stock—Old a new, 56,609 packages; last month, 40,912; last year 62,097. Tierce beef quiet; sales 200 tcs at \$27 for prime mess; \$31@35 for India mess. Beef ha steady; sales 235 bbls at \$30@34. Cut meats quiet sales 440 pkgs at 10¼@11¼c for shoulders and 15¼c for hams. Middles quiet and steady; sales 100 boxes long clear, deliverable in Chicago at 1 Dressed hogs firmer at 12¼@12¾c for Western 12½@13c for city. Lard quiet and steady; sales tcs at 16¼@17¼c for steam, and 17¼@17¾c for ket rendered; also, 1,000 tcs steam, seller Febra and March at 17½@18c. Butter quiet at 25¢ for Ohio; 40@50c for State. Cheese firm at 1 19¼c. Freight to Liverpool scarcely so firm, gements of 8,000 bu corn per steamer at 9d., 7,500 bu wheat per sail at 8d. Metals—Sheath copper steady at 33c; ingot copper rather more five, 23½@24c for all kinds. Pig-iron quiet at \$42 for Scotch and \$33@42 for American. Bar-dull at \$90@95 for refined. English and Ameri sheet-iron quiet; 10¼@11¼c for Russia. N selling c5¼@5½c for cut; 6¼@7c for clinch, 27@30c for horse-shoe.

**LATEST, 5 P. M.**—Flour closed firm for grades which are scarce and dull; heavy for other kinds. Wheat nominally unchanged, quiet; \$1 50@1 52 for Western. Oats quiet and 76c for Western in store, and 78@78¼c afloat. Corn firm and fairly active, at \$1 07@1 09¼ for old, 96@98c for new mixed Western. Pork quiet steady at \$28 for new mess. Beef moderate request and unchanged. Bacon firm, with moderate inquiry. Lard firm at 17½@17¾c for fair to p steam. Cut meats firm, with fair demand. quiet at 36@39c.

#### DRY GOODS.

This being a day between two holidays, the ket, as might have been expected, has been characterized by extreme languor, but prices, nevertheless, are firmly sustained, and are improved inquiry is anticipated both for cotton and wool goods ere long. There has been numerous changes in business on the 1st inst., and on this account have remained out of the market re-

# Atlantic Cables.

med us yesterday that Atlantic cable of 1865, at Eastern, had at last amid cheers from an im- crowd, and the roar of can- war in the harbor. This ainly be regarded as one lumps of science and our age has afforded. rying over of the new imagination as a feat every of a slender wire sole year far out in the less Atlantic. But we these days, and though nem may quicken our at they are soon forgot- onishing than the wild- razade pass before our receive them as matters day a London dandy his cigar with a spark America under the sea, away afterwards as prising had happened. nders. on of a double line of es us reasonable as- ation will not be again that the company hav- enterprise will adopt a et to the rates charged f message. Thus far munication entirely newspapers but the an ores, and even in e it might be of such light use is made ent through the commercial trans- uveyed will leave much ould hardly gement the e, and it not use ore lain ers do

LETTER EXPLANATORY. — Capt. Merriam who was recently pretty severely handled by a correspondent of the Boston Advertiser, on occasion of a rumor that he had been appointed a Major in the regular army vice Brig. Gen. Chas. Howard, removed, writes to the editors of the Advertiser as follows:

WATERVILLE, ME., SEPT. 4, 1866.

To the Editors of the Boston Advertiser:

I regret very much to be obliged to defend myself against a paragraph in your telegraph column of the first instant, relating to military appointments, in which my name was slanderously mentioned. It is very strange if the War Office has no knowledge of me except that my name appears on its rolls as a Captain in a Maine Regiment—if it does not know of my almost three years' subsequent service in the United States colored troops, in which I arose, by successive examinations before military boards, to the command of the oldest of the colored regiments—the First Louisiana N. G., or 78d United States Colored Troops—which command I held for a year and a half. Your telegram abuses the "War Office."

I am an applicant from Maine for appointment in the regular army. I consulted the office of General Grant recently in reference to my prospects, and was informed that my army record entitled me to a field appointment, but that two names were already before the President for appointment to the places assigned for Maine applicants, one having been forwarded by General Grant and the others by outside parties. I was therefore advised to forward direct to the President some of my papers, which I declined to do, stating my unwillingness to oppose the appointment of the gentlemen mentioned, and signifying my unwillingness to accept a captaincy, for which my name was entered accordingly.

Subsequently I was informed that one of the applicants mentioned above would not be appointed. I then enclosed some of my testimonials in a brief note to the President, stating that I was an applicant, and giving the information I had received from General Grant's headquarters. I said nothing about my political views. I am no politician. I never voted but once in my life, and that was at a town-meeting in Aroostook county. I only ask an appointment in the regular army, according to my military merits, which I am willing to let General Grant, the "War Office" and the President determine. I did not ask for anybody's place, nor have I yet been appointed. I do ask that you will place this note before your readers, and hope the press of this State will be as ready to copy as they have been to copy the paragraph which it explains.

I am, very respectfully,  
Your obedient servant,  
HENRY C. MERRIAM.

THE Ellsworth American, on copying some of the favorable notices of the renomination

are from day to day lashed, and oxen goade drag their loads through the holes on the side of Free street; which reminds spectator that if just ice were the order of day between man and beast, the former w is responsible for this condition of the street is the party, if either, to receive the blows.

Any reader, unacquainted with the fact who may think the above notice unduly vere, is invited to visit the ground before judges. FREE STREET

## Recent Publications.

THE SECOND MRS. TILLOTSON. A Novel. Percy Fitzgerald. New York. Hilton Company.

This is a reprint of a serial which originally appeared in *All the Year Round*. It is a sample of modern English society, as mainly seen in an old cathedral city, the characteristics which are very well represented. Some of the minor characters of the tale are drawn with skill and faithfulness which give us a high idea of what this writer might do on occasion, in his present effort the inconsistencies of plot, and the disagreeable nature of the scenes and incidents are so marked as to counterbalance in a great degree his merits in that respect, and detract largely from the reader's pleasure in the book.

Received of and for sale by C. R. Chisholm G. T. R. News Agent.

TO CORRESPONDENTS. The graceful contribution of E. E. D. H., we are compelled to decline for want of space at present.

A city subscriber of the name of Howe, complains of the non-delivery of his paper by carrier, but as he has given us no address are unable to correct the omission. Please send street and number.

## SPECIAL NOTICES.

THE PERUVIAN SYRU IS A PROTECTED SOLUTION OF THE PROTOXIDE OF IRON, A New Discovery in Medicine, which STRIKES AT THE ROOT OF DISEASE By supplying the blood with its vital principle—Iron. This is the secret of the wonderful success of

# DAILY PRESS

SEPTEMBER 11, 1866.

Terms Eight

## the Election!



other towns merely hold their own, gives Chamberlain a majority of over 22,000; if they gain in the same proportion, we shall have a majority of nearly 30,000! The entire Congressional delegation is elected by majorities averaging about 4000. The State Senate is unanimously Republican. The 178 towns heard from have managed to send just six Copperhead Representatives to the Legislature. So much for a square fight on the plain issue which the Copperheads were obliging enough to make.

### VOTE OF PORTLAND.

GOVERNOR.  
1864. 1866.

Ward.	Cony.	Howard.	Chamberlain.	Pillsbury.
1.	341	235	239	147
2.	255	263	272	169
3.	408	219	423	131
4.	325	301	302	183
5.	419	360	435	181
6.	367	231	491	214
7.	419	249	475	220
Islands.	35	28	31	10
	2769	1786	2788	1271

Member of Congress.  
1864. 1866.

Ward.	Lynch.	Sweet.	Lynch.	Sweet.
1.	337	225	259	147
2.	291	200	272	167
3.	467	218	423	132
4.	327	304	303	181
5.	413	257	424	183
6.	465	231	487	214
7.	422	248	475	229
Islands.	35	28	31	10
	2757	1781	2784	1263

Representatives Elected.

Chamberlain County Complete.

Perkins.	16	1
Phippsburg.	142	133
Richmond.	280	137
Tersham.	181	113
West Bath.	66	13
Woolwich.	136	65

### WASHINGTON COUNTY

Eastport.	300	175
Alexander.	24	47
Baring.	26	12
Calais.	222	113
Cherryfield.	212	94
Columbia.	69	75
Dennysville.	75	8
East Machias.	146	180
Harrington.	58	119
Lubec.	196	174
Machias.	233	163
Machiasport.	56	123
Marshfield.	31	21
Millbridge.	70	131
Modybumps.	19	22
No 18.	0	8
Perry.	106	58
Pembroke.	215	157
Steuben.	110	73
Whitneyville.	59	48
Whiting.	26	45
Charlotte.	48	36

### WALDO COUNTY

Belfast.	559	344
Frankfort.	121	186
Lincolnton.	213	174
Morrill.	36	43
Northport.	71	55
Prospect.	161	143
Sockton.	222	162
Searsport.	114	169
Searsport.	307	54
Winterport.	32	74

### YORK COUNTY.

Berwick.	198	286
Biddeford.	676	75
Buxton.	329	3
Cornish.	157	
Dayton.	74	
Elliot.	210	
Hollis.	203	
Kennebunk.	329	
Kennebunkport.		
Kittery.		
Lamington.		
Newfield.		
Parsonsfield.		
Saco.		
South Berwick.		
Waterborough.		
Wells.		
York.		

FIRST CON

ANSWERS VERMONT,

AND SENDS

to the President!!

DEMUNATION

POLICY."

JORITY FOR

remedy in curing  
Lancet, Chronic Dis.  
Nervous Affections, Catarrhs and Fe-  
males, Liver Complaint, Dropsy, Chronic Di-

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# FARM, FIELD STOCKMAN.

AGRICULTURE, GARDENING, LIVE STOCK AND HOME LITERATURE.

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## A RARE OPPORTUNITY.

If you wish to secure one or more of the many premiums offered in Part Second, and, with hundreds of others of our readers, help us in getting the 100,000 subscribers, do not fail to show this number to one or two of your neighbors, or send us a postal for more sample copies.

## A New Discovery.

[President J. A. Sewall, Colorado University, a practical scientist, formerly of Illinois, sends, at our request, the following statement concerning his discovery relating to "Hog Cholera." We have evidence from other scientific and trust-

doing as a means of protecting the owners of hogs from being imposed on by fraudulent remedies that would certainly be sent out if I did not patent and personally protect the manufacturing of my remedy.

I propose to have the remedy placed within the reach of all who need it, and to have it sold at such a price that all who wish to have it can do so, and still be sure to have the pure article.

In due time, I trust through your columns to make known to those interested all further information they may desire. Until then I remain, very truly,  
J. A. SEWALL, M. D.

## News and Comments.

—The Czar wants Prince Nicholas of Mingrelia—a Russian subject—placed on the Bulgarian throne.

—Some 18,500 men struck at the Stock Yards. They lost in wages about \$425,000. Was it good economy?

—The large Labor Union vote in New York has encouraged the Unions to try to organize a National movement.

—Japan is now nearly free from the terrible cholera plague. Tokio had 300 fatal cases a day at one time, and 20,000 died in that city the past summer.

—A sensational report comes from Dallas, Tex., that a filibustering expedition is in the process of organizing, the object of which is to invade and revolution-

izes that one person buys the umbrella; the other six steal it from him and use it. In Chicago they borrow.

—A Russian engineer claims to have discovered a process of reducing petroleum to the form of crystals, which may be easily and safely transported to any distance and then converted into liquid form.

—The question of a treaty between Canada and the Sandwich Islands is under consideration by the Dominion Government. They propose to make a connection by steamship with the Canadian Pacific.

—The packers acted wisely in rescinding their resolution not to employ members of the Butchers' Association. It is not always good policy to do all that one has the power to do. Do not be overbearing, Messrs. Packers.

—For the last fiscal year the War Department expended \$17,676,468 and the Interior Department \$6,325,523 on account of Indian maintenance. It has long been known that it is more expensive to fight than to civilize the Indian.

—Two of the Milwaukee Anarchists were elected to the Legislature. It now looks as though their cases would reach a trial, and the two men have a more circumscribed forum than the Legislature in which to ventilate their doctrines.

—Any not prepay the interest on the public debt as proposed? It would have

## A Farmers' League.

HURON, DAK., Nov. 12, 1886.

GEN. C. H. HOWARD, EDITOR, ETC.: It is painfully apparent that farming in America is liable to bring small profit. It requires some head work as well as hand work in order to prove a success. The farmer who looks at the present low price of cereals is impressed with the necessity for diversified farming. But the question arises, what shall he produce? If he turns his attention to one thing may not all do likewise, and this over-production force down the prices? "Raise flax" was the watchword all over Dakota. The acreage of this has multiplied, but the price has gone down, down.

The question occurred to me, why could there not be a central bureau, not to take crop reports as now, but to act as a sort of advisory board for all the farmers? Of course it would need not only a head centre, but reporters in States, counties and towns. At the present price of wheat, for example, this bureau might advise a total suspension for one season of the growth of wheat, and attention turned to other crops, according to the several localities. I know that this plan would be an

## IMMENSE UNDERTAKING.

It would be necessary first to collect data of the total acreage of all the crops from each locality for a score of years, for example, with the yield from year to



THE CYCLONE CORN SHELLER.—For Description See Page 808.

worthy sources, and without any suggestion from Dr. Sewall, that the discovery is demonstrated to be one of great practical value.—ED.]

BOULDER, COL., Oct. 27, 1886.  
GEN. C. H. HOWARD, EDITOR, ETC.: Yours of the 23d, inquiring about remedy for hog cholera, etc., received, and in reply would say:

With a good chemical laboratory, a superior microscope, facilities provided by the University of Colorado, I have been making, for the last year, thorough and painstaking investigations of "Swine Plague," or as it is commonly called, "Hog Cholera," and besides confirming many of the results of investigations of earlier investigators, I have made important independent discoveries. While it has, for many years, been believed that the diseases grouped under the general term "hog cholera" were dependent upon bacteria [Bacilli (?).—ED.], still I believe my discoveries have enabled me to find, if not a specific for its cure, at least a specific preventive, and this I believe you will join with me in saying is more important than a cure, for if, by this remedy, the disease can finally be stamped out, we shall have attained a more important end than if we had simply found a cure for the sick hog.

I have applied for a patent for this remedy, as I believe I am justified in

ize Mexico and establish a new Socialistic Republic. It is alleged that an army of 10,000 men is already organized for the purpose. This is organized folly.

—Not powder but Powderly brought the Stock Yard strike to an end. The militia were there and kept their powder dry but happily had no occasion to use it.

—A j. Gen. Vance says the Illinois Militia shall be kept on duty five weeks if necessary. The Third and Fourth may be sent to relieve the First and Second Regiments.

—The Flying Scud, a Gloucester fishing vessel, has been seized at Halifax, N. S., for violation of the customs laws. Our fishermen think this sort of thing is getting tiresome.

—The National Grange of the Patrons of Husbandry have just been in session at Philadelphia, with upwards of 600 delegates present. There was a large attendance of women.

—The Law and Order League of La Crosse, Wis., caused the arrests of seventy violators of the Sunday law. Saloon-keepers closed during church hours, but opened in the afternoon.

—Eight millions of umbrellas are made in this country every year. Half a million are imported from France. This makes about one umbrella to every seven persons. A New York paper naturally

the effect to distribute almost immediately about \$10,000,000 in every section of the country, thus greatly assisting in the moving of crops and aiding other branches of business.

—Miss Rose Cleveland, sister of the President, has written a letter saying that her connection with "the little Chicago magazine" was ended more than a month ago.

—The *Prairie Farmer's* corn exhibit at the Fat Stock Show was a success, but the *Kura's* much-advertised dairy show did not materialize; at least, all we could find of it was a butterine sign tacked onto their headquarters.

—The man who supposes the farm laborer is a menial knows but little. The respectable "farm hand" is one of the family, and the peer of any man who labors; and what productive industry is accomplished without labor?

—The mass meeting of the National Farmers' Alliance, held at Chicago during the Fat Stock Show, was a failure, not over three dozen farmers being present. If they had passed one more resolution changing their organization into a Branch of the NATIONAL CO-OPERATIVE CLUB it would have been a wise move. The latter organization combines all the advantages of the Alliance, with the additional very great advantage afforded by its well managed and effective purchasing department.

year. There should be ascertained the purpose of each farmer and his necessities and general situation. With this data and the demand, as well as the supply on hand, there might be figured out an advisory statement, to be sent to every farmer. With the present ease of intercommunication, it would not be difficult to get at the total cereal acreage of the globe. It would seem that these facts would be no more difficult to collect than the signal service data.

How much wheat is raised in all of the countries? How much is disposed of and price? How much is on hand and how much will be needed to be raised to bring the price up to living limits? The same information ascertained as to corn, oats, barley, rye, etc., would gather a mass of facts, that, with a master-mind, could be made to benefit the most remote farmers.

The manufacturers in nearly all lines of trade form alliances so as to control production and so

## KEEP UP PRICES.

Why should not farmers do the same? Your paper would be a good central medium to take hold of this matter. If the farmers of towns and counties would league themselves together, especially with reference to the local market, it would result in mutual profit. Take, for

(Concluded on page 809.)











## THANKSGIVING.

MARGARET E. BANGS.

The little brown house by the road,  
When I passed it yesterday,  
Sudden and sweet it laughed to greet  
My eyes with a dawning gleam;  
There were lamps in the twinkling windows,  
I knew as I rattled past  
That the fire was bright on the hearth alight,  
And the children home at last.

To the little brown house by the road  
Had come Thanksgiving Day,  
And the wintry air, if they felt it there,  
Had the tender warmth of May.  
The father's tongue was loosened,  
And the mother's laugh was clear,  
For the chime of love was poured above  
The home in the waning year.

The little brown house by the road—  
Oh! mother, old and gray,  
Honest and true they return to you.  
The children who have grown away,  
And her, who is off in the army,  
And Archie, afar on the sea,  
Never forget the tasks they were set,  
At home, by the mother's knee.

From the little brown house by the road,  
The strength of our land is brought,  
Paying their way from day to day,  
Simple and pure in thought.  
The chime of a grand Thanksgiving  
From home like this sounds,  
To the glory of One beyond the sun,  
Whose kingdom never ends.

## Temperance in the Kitchen.

This is emphatically a time when woman should let her influence be felt, in the strongest possible manner, and in every direction, against the curse of the drinking habit. Concerning the danger of using alcohol for culinary purposes, Julia Colman writes as follows:  
"The kitchen is very often the stronghold of the drink habit in this country, from the fact that a great many of our inherited and imported recipes give flavorings of wine or brandy, to a few things of gin, rum and whiskey. These are often carelessly copied, even by our religious papers, and as carelessly practiced. The taste itself is the very thing to be feared—whether it creates in children a familiarity with the liquors used, and thus makes them in after years an easy prey to the drink habit; or whether it reawakens in the reformed man the appetite which has done him so much mischief."

"A guest, in whose welfare we were deeply interested, one day expressed to me a lively satisfaction because the mince pie served at dinner had contained no trace of alcohol. He had feared the ordeal, for, if it had tasted of brandy, he would not have been able to control the awakening appetite. I had no suspicion that he had ever been addicted to drink, but he informed me that only a few years previous he had been its bond-slave, and that he was obliged to watch continually against anything containing the poison. I was so thankful that my temperance principles had saved me from putting a 'stone of stumbling' in a brother's way, that I determined to be more earnest than ever in calling attention to this matter, and I should be glad to get recipes recommended by any really good cook for the preparation, on a temperance basis, of various dishes which usually contain some kind of alcoholics."

## What Women Need.

Women need to cultivate their own resources more. There are some who early recognize the difference of value between the perishable and imperishable things of this earth. Every valuable possession has its added care and expense. People who were once in moderate circumstances, or poor even, who grew wealthy, look back upon the old life as freer from cares and happier; yet if they were to go back to their early and simple style of living the world would severely criticize them. Every woman needs to keep up her list of old friends and to

make new ones, too; the family and children cannot meet all the wants that middle-aged people must have for friendship. Not any woman is so busy but that she can find time to write an occasional letter. If the friend to whom she owes a letter would come to see her, she could lay aside work and talk to her and urge her to stay longer. One can stop on the street at the risk of taking pneumonia in winter, to talk to a friend for half an hour, and why cannot friends be civil when they do not meet? Pure air every day, which housekeepers need so much, would freshen them up until twice the amount of work could be accomplished that there is, without the daily dragging sensation which one has who stays so closely indoors. There are many mothers and children who do not go out for a week of snowy or stormy weather, and all grow irritable and cross, because they have failed to provide themselves with proper protection against storms—overcoats, leggings, rain-coats or umbrellas. The English family entire goes out rain or shine. Health ranks first with them, as it should.—Ez.

## One Way to "Get Along."

Down in the Maine woods half a dozen miles away from any other habitation, there is a cluster of three rather fertile farms. A down-country man, who for some reason wished to go to farming, was negotiating for the purchase of one of these farms, which lie all in a row; and he asked the people who were trying to sell to him what sort of neighbors he would have next door.

"If I'm to live away out here," said he, "it's important to me to know what sort of folks I'm going to live among."

"Well," said the other, "you can ask old Uncle Jerry Jones, who lives on the third farm, over beyond them, how he gets along. He's a man who never tells anything but the truth."

The intending purchaser went over to Uncle Jerry, and asked him how he "got along with his next door neighbors."

"First rate," said he.  
"Ever have any trouble with them?"  
"Not any."

"This was enough, and the down-country man bought the farm."

He began to be friendly with his next neighbors, but found them very quarrelsome. Their boys got into trouble with him; they complained about his line-fence, and set their dog on his hens. Whenever he went near them they began to abuse him.

Finally he went to Uncle Jerry and said—  
"See here, Mr. Jones, didn't you tell me that you got along well with these folks here between us?"

"Wal, I ain't 'b'n nigh 'em for nine year!"—*Youth's Companion.*

## A Word to Girls.

A few words about our language. Above all, do not allow yourself, even with your most intimate friends, to use one word that borders upon the coarse and low. From out of the mouth of a woman such words, such stories, are inexpressibly repulsive, and if we accustom ourselves to the sound of such words from our own lips it will not be long before our thoughts will dwell upon the impure and indelicate. Avoid slang; it is senseless, it is usually vulgar, it is certainly not refined. Then, in your conversation try to use not large, but words sweet to the ear. A flow of beautiful words from the lips are as charming to the listener as are such words from the pen to the reader. You can always improve your conversational powers by good reading. Indeed, I think it is certain that we betray our style of reading by our conversation. Avoid expletives, such as "Gracious!" "Goodness!" "Oh my!" "Mercy!" and forty others that might be named, and which too frequently make the bulk of the modern girl's vocabulary, judging from the frequency with which they appear, often in a single period of conversation.—*M. L. Wilder.*

—There is a small tree growing in a gulch near Tuscarora, Nev., the foliage of which, at certain seasons, is said to be so luminous that it can be distinguished a mile away in the darkest night. In its immediate season it emits sufficient light to enable a person to read the finest print. Its luminosity is said to be due to parasites.

## Recipes.

**Doughnuts.**—One cup of sour milk, one egg, one cup of sugar, one teaspoonful of salt, two-thirds teaspoonful of cinnamon, one tablespoonful of saleratus, and flour to roll. Roll thin, cut in rings and fry in very hot lard.

**Pound Cake.**—One pound of flour, one pound of butter, one pound of sugar, four eggs, and two teaspoonfuls extract of lemon. Beat the butter to a cream, add the sugar and flour, mix well; add the extract and well beaten eggs and beat the mixture twenty minutes. Line a cake tin with buttered paper, and bake in a moderate oven.

**Floating Island.**—Make a custard of the yolks of six eggs, one quart milk, a small pinch of salt, sugar to taste; beat and strain yolks lighter when the eggs are separated, whipping the yolks to a thick cream, and adding the whites beaten to a stiff froth just before baking. Some never stir buckwheat cakes after they have risen, but take them out carefully with a large spoon, placing the spoon when emptied in a saucer, and not back again into the batter. In baking griddle-cakes have the griddle clean, and, if the cakes stick, sprinkle on salt and rub with a coarse cloth before greasing. Never turn griddle-cakes the second time while baking, as it makes them heavy, and serve same side up as when taken from griddle.

**Griddle-Cakes.**—Griddle-cakes should be well beaten when first made, and are much lighter when the eggs are separated, whipping the yolks to a thick cream, and adding the whites beaten to a stiff froth just before baking. Some never stir buckwheat cakes after they have risen, but take them out carefully with a large spoon, placing the spoon when emptied in a saucer, and not back again into the batter. In baking griddle-cakes have the griddle clean, and, if the cakes stick, sprinkle on salt and rub with a coarse cloth before greasing. Never turn griddle-cakes the second time while baking, as it makes them heavy, and serve same side up as when taken from griddle.

## Useful Hints.

**For Washing Red Table Linen.**—Use tepid water, with a little powdered borax, which serves to set the color; wash the linen carefully and quickly, using very little soap, time in tepid water containing a little boiled starch; hang to dry in the shade, and iron when almost dry.

**To Brighten Gilt Frames.**—Take sufficient flour of sulphur to give a golden tinge to about one and one-half pints of water, and in this boil four or five bruised onions, or garlic, which will answer the same purpose. Strain off the liquid, and with it, when cold, wash with a soft brush anything which requires restoring, and when dry it will come out as bright as new work.

**To Curl Feathers.**—Place a hot flat-iron so that you can hold the feather just above it while curling. Take a bone or silver knife and draw the fibers of the feather between the thumb and the dull edge of the knife, taking not more than three fibers at a time, beginning at the point of the feather and curling one-half the other way. The hot iron makes the curl more durable. After a little practice, one can make them look as well as new.

**Use of Borax.**—Borax water will instantly remove all soils and stains from the hands, and heal all scratches and chafes. To make it, put crude borax into a large bottle and fill with water. When the borax is dissolved add more to the water, until at last the water can absorb no more, and a residuum remains at the bottom of the bottle. To the water in which the hands are to be washed pour from this bottle enough to make it very soft. It is very cleansing and healthy. By its use the hands will be kept in excellent condition.

**To Wash Flannels in Boiling Water.**—Make a strong decoction of boiling water and soft soap—hard soap makes flannels stiff and wry—put them in, pressing them down under the water with a clothes-stick; when cool enough rub the articles carefully between the hands, then wring—but not through the wringer—as dry as possible, shake, snap out, and pull each piece into its original size and shape, then throw immediately into another tub of boiling water, in which you have thoroughly mixed some nice bluing. Shake them up and down in this last water with a clothes-stick until cool enough for the hands, then rinse well, wring, shake out, and pull into shape—the snapping and the pulling are as necessary as the washing—and hang in a sunny place where they will dry quickly. Many prefer to rinse in two waters, with the bluing in the last, and this is always advisable when there are many flannels.

## YOUNG FOLKS.

## THE MAN IN THE MOON.

There's an ugly Old Man in the Moon to-night,  
He scowls and he frowns till he frightens me quite;  
I know why he looks in that terrible way—  
It's because I have been so naughty to-day.

I've broken my drum and put burrs on the cat,  
Went down to the brook and lost my new hat;  
I felt pretty mean when ma fished it out—  
And a lot more things, I'll tell you about.

I did not intend so naughty to be,  
But the mischief was all in my head, you see;  
To-morrow I'll try to do something quite right,  
And the Man in the Moon can but smile at night.

There's a jolly Old Man in the Moon to-night,  
With a merry face and a smile so bright;  
He looks down on me in a comical way—  
Don't you think he knows that I've been good to-day?

—Our Little Ones.

## THE CZAR'S BEAR HUNT.

BY DAVID KER.

It was a clear, bright, frosty morning in the forests of northern Russia. The hardened snow was as crisp as toast, the frozen trees glittered like silver in the cloudless sunshine, and the woods were all alive with the shrill blasts of hunting-horns and the shouts of men, telling that the Czar Alexander I. and his courtiers were out for a bear hunt. No one could have wished for a finer day for the sport, and every face in the party was as bright as the clear blue sky overhead—all except one. That one was the face of the Emperor himself.

A bear hunt in his own native forests was Alexander's favorite amusement, and no one could imagine what it was that made him look so gloomy on this beautiful morning, with such a capital prospect of good sport.

The time had been when his chosen comrade, Count Nikolai Soboleff—the best sportsman in St. Petersburg next to the Czar himself—had been beside him, as a matter of course, on these excursions of this kind. But the two friends had grown cold to each other, and causes of quarrel had arisen and multiplied, until at length Alexander, having, or rather thinking he had (for the fault had never been clearly proved), grave cause of offense with his friend, ended by banishing him to a lonely fortress in the most out-of-the-way part of eastern Russia.

But now the merry music of the horns and the familiar cries of the hunters, the bracing keenness of the wintry air, the sight of the woods that he knew and loved so well, brought back the old times, as freshly as ever. He remembered how often he and Soboleff had marched side by side over the snow for miles, following the sharp footprints of an elk or the huge round paw-marks of a black bear, and the thought of his old comrade pinning in that dismal place rose up hauntingly in his mind.

Hark! what was that? All the party halted, and held their breath to listen. Yes, there could be no doubt about it. Far in the distance was heard the shrill, long-drawn bugle call which told that the game was found.

The first note of that well known call was quite enough to drive every other thought out of the mind of such a born sportsman as the Emperor Alexander. The next moment he was hurrying over the hard, crisp snow in the direction of the sound, rifle in hand.

As the Czar ran, his bright blue eyes kept glancing carelessly to right and left in search of the expected bear. So eager was he to catch sight of it that he never noticed how persistently he himself was being followed by a tall man with his face half hidden in a huge fur cap, who seemed determined to stick to him wherever he went.

In the heat of the chase the hunters were quickly scattered, and the Czar was soon left alone. But still he was kept in sight by the mysterious man in the fur cap, who seemed, indeed, to be drawing closer and closer to him, though without coming so near as to attract his attention. More curious still, although no bear had appeared as yet, he was already loosening his long hunting-knife in its sheath, as if expecting to have to use it very shortly.

Suddenly there was a crash in the thicket as a huge black mass came bursting through the bushes, and Alexander suddenly found himself face to face with the largest bear that he had ever seen in his life.

Such a meeting in such a place would have startled most men, for the black bear of northern Russia, though less dangerous than the terrible American grizzly, is a very "ugly customer" at close quarters. But such perils were nothing new to the hunter-Emperor, who instantly brought his gun to his shoulder, and fired.

But unluckily Alexander was so eager to make sure of the bear before any of the other men could come up, that he did not aim as carefully as usual, and the bullet, glancing along the monster's shoulder, hurt him just enough to make him doubly furious. On he came with a fierce rush, and rearing up on his hind legs, showed all his cruel white fangs in a hideous grin. At the same moment the Czar's foot slipped, and down he came on his face at the very feet of his savage enemy.

Another instant and all would have been over; but just then the tall stranger sprang forward, and darting in under the huge extended fore-paw, buried his long knife to the very hilt in the great black body. For one moment man and beast were rolling together in a confused mass, amid a spray of flying snow; and then the man rose panting to his feet, and the monster, with one convulsive struggle, lay dead before him.

"Whoever you are," cried Alexander, stepping toward him, "you have saved my life. Ask what you will, and you shall have it."

"Not still you know who I am, and with what purpose I came hither," answered the stranger, in a low, stern voice, throwing back his cap as he spoke. "Look well at my face and see if you remember it."

"Had I not banished Nikolai Soboleff," said the Czar, looking at him in astonishment, "I should say that you were he."

"I am his brother Michael," replied the other, "and I came here to-day to kill you for the wrong that you have done him."

There was a moment's silence, while the two men looked fixedly at each other. "My brother was banished for a fault that he had not committed," resumed Soboleff at length. "To him such a punishment was worse than death, and I vowed to avenge him. I mixed with your men to-day in this disguise, meaning to get near you in the course of the hunt, and kill you with my own hand."

"And why have you saved my life, then?" asked the Emperor, eyeing him keenly.

"Because I should have accounted myself disgraced forever had I let any brave man die while I stood near enough to help him; and still more utterly disgraced should I have been in my own eyes, had I accepted any favor at your hands without first telling you that I had meant to take your life, not to save it."

Tears glistened in the Czar's bold blue eyes, as he held out his hand to the man who had sought his life.

"God be thanked," said he, "that it is not too late to make amends. This very day I recall your brother from banishment, and neither he nor you shall ever leave me again."—*Harper's Young People.*

## A Funeral in Venice.

Everything in Venice is Venetian. By that I mean, marked with all the striking peculiarities of this strange city. Venice is necessarily original. She cannot live and act like other cities; she must ever be true to herself and to her more than novel surroundings and dreamlike, fairy-like, enchanted life.

One thing excepted! Death is the same there as it is elsewhere, the world over; but the burial of the dead in Venice is solemnly beautiful. No hearse, no horses, no carriages, no marching procession. I was riding along in the Grand Canal, one summer afternoon, when unexpectedly I saw a funeral train gliding noiselessly by. Five, six, seven, eight gondolas, all in line. In the first sat the priest, with his attendant, both in black robes. The canopy over them was heavy black cloth, the gondoliers were in black costume, the gondola was black. The second boat carried the body of the dead, and the six bearers. In the center of the gondola the casket was lying on a catafalco, the sides of which, with the draped canopy and its supporters, were all in black. The bearers, in black robes, stood by the casket, three on either side. The two gondoliers propelling this silently gliding hearse were in black. Then followed in procession his family and the

friends of the deceased in their gondolas, sitting sadly, silently, under the dark canopies heavily draped.

Into sight, out of sight! The sombre procession has stolen away into one of the more retired canals. The cemetery is on one of the small islands lying near the city, and here, within the quiet of the lagoon, the storms of ocean and of troubled wave shut out, Venice lays away her dead as within a harbor of rest, a haven of peace.—Ez.

## A Monster Balloon.

A dirigible balloon, of colossal dimensions, has been for some time in course of construction in Berlin. A series of meteorological observations, extending over several years, have shown that, near the earth, the velocity of the wind in the temperate zone rarely exceeds forty feet per second, and Herr aswindt, who has designed the great Berlin balloon, expects to attain a speed of forty-six feet to forty-eight feet per second. A sum of £10,000, it is said, has already been offered for the patent. The balloon is 500 feet in length and fifty feet in diameter. The total weight is about 43,000 pounds, the envelope netting alone representing 10,000 pounds. The propelling machinery consists of two steam engines of fifty-horse power each. The cost is estimated at £5,000.

## OUR LETTER BOX.

I am a little girl twelve years old. I go to school. I live in a new country. We have got a cow; she is as good as she can be; and we have got a calf and a nice pony and two pigs. We have some chickens, and we have got two cats; one's name is Bill Boxer and the other's name is Cleveland. I have one sister and one brother; he is a year old. We have got a nice spring.

—NETTIE PLUMLEY.

I am a little girl thirteen years old, and my father takes your valuable paper. We have a calf named Fanny and a cow named Galeo, and some hens. I have three brothers and one sister; her name is Bertha. I have a cat named Spotty. I am going to school next winter. I had a horse named Peter, and he died. We lived in the North last summer, but we are living in Bellevue, Florida, now. I like down here; it is like summer all the time and is very pleasant. Your friend,  
C. L. AUGER, Bellevue, Florida.

I wrote two letters before and one was printed and the other was not. I have got hard work nowadays, must help papa husk corn as long as there is no school. Our book begins November. We have a gentleman teacher. I will give answer to Sallie Acklen's questions. First, telescopes were invented in 1590. Second, Envelopes were first used in 1839. If these answers are correct I would like to hear from Sallie. Ever your friend, DOVEY A. HARTUNG, West Point, Neb.

As I see many letters from the little folks I thought I would write one. I am a little girl nine years old. We have a large herd. My brother is fourteen years old; he began to herd when he was ten years old, and has herded ever since. We have two horses, one colt and one pony. I have seven brothers and one sister. My pet is a nice, sweet little baby brother, four weeks old. I will give a riddle that was given to me. The beginning of eternity, the end of time and space; the beginning of every end, and the end of every place.  
Roswell, D. T. ALMA BEDDOW.



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Of them to supply everybody in the country, but we have enough to stock up "YOUTH" store room for the winter, and it will probably pay you to lay in a stock while they are so cheap, for later on we may not be able to sell them at this price.

2 lb. cans Evergreen Corn, - 09 cts. 2 1/2 lb. cans Cal. Gold Drop Plums, 10c

3 lb. cans Standard Tomatoes, 09 " 2 1/2 lb. cans Cal. Green Gages, 10c

3 lb. cans Table Peaches, - 10 " 2 1/2 lb. cans Cal. Muscat Grapes, 12 1/2c

2 1/2 lb. cans Cal. Egg Plums, - 07 " 2 1/2 lb. cans Cal. White Cherries, 15c

2 lb. cans Preserved Strawberries, - 10 Cents.

In addition to the above we have 13,496 3-lb. cans of Table Peaches, put up in a Sugar Syrup, that we will sell for cents per can. These goods at such prices will sell quick, so come and get some of them before they are all gone.

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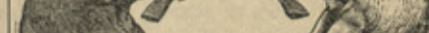
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## JAPHET IN SEARCH OF A FATHER.

By CAPTAIN MARRYAT.  
Author of "Mr. Midshipman Easy," "King's Own," "The Phantom Ship," etc.

## CHAPTER XVIII.—CONTINUED.

I broke open the seal, and found that the letter contained an enclosure addressed to another person. The letter was as follows:

"My dear Timothy," (Timothy, sir, said Timothy, "you've found an uncle already—you'll soon find a father.") From the great uncertainty of the post, I had not ventured to do more than hint at what has come to light during the last year; but as it is necessary that you should be acquainted with the whole transaction, and as you had not decided when you last wrote whether you would prosecute your intended three months' trip to Sicily, or return from Milan, you may probably arrive when I am out of town. I therefore enclose you a letter to Mr. Masteron, directing him to surrender to you a sealed packet, locked in his hands, containing all the particulars, the letters which bear upon them, and what has been proposed to avoid exposure; which you may peruse at your leisure, should you arrive before my return to town. There is no doubt but that the affair may be hushed up, and will see the end of the matter; but as you know, it will be the prudence of the measure; as once known, it will be very creditable to the family connection. I also had an idea of writing to you, but I interrupted Tim. I wish you had followed my advice and had not returned; but as you were positive on that point, I beg you will not consider the propriety of remaining incognito, and your reports are already abroad, and your sudden return will cause a good deal of surprise. I have long been absent at the Gottengen University, and your subsequent completion of your grand tour, will have caused all my friends to be curious, and you can easily be passed off as a particular friend of mine and I can introduce you everywhere as such. Take, then, any name you may please, provided it is not Smith or Brown, or such vulgar names, and on the receipt of this letter, write a note, and send it to my house in Portland square, just saying, "so and so is arrived." This will prevent the servants from obtaining any information by their prying curiosity; and as I have directed all my letters to be forwarded to my seat in Worcestershire, I shall come up immediately that I receive it, and by your putting the name which you mean to assume, I shall know whom to ask for when I call at the hotel. Your affectionate uncle, "WINDERMERE."

"One thing is very clear, Timothy," said I, laying the letter on the table; "that it cannot be intended for me."

"How do you know, sir, that this lord is not your uncle? At all events you must do as he bids you."

"What do for the papers! must certainly I shall not."

"Then how in the name of fortune do you expect to find your father, when you will not take advantage of such an opportunity of getting into society? It is not your father, but the other people's secrets that you will worm out of your own."

"But it is dishonest, Timothy."

"All that is addressed to you, in which you have certain directions; you break the seal with confidence, and you read the contents; it is possible not for you; but depend upon it, Japhet, that a secret obtained in one of the surest roads to promotion. Remember, however, that you are from the world, you have to make your way with it, to recover your footing, and create an interest. You must not be so slow to help you—you must not scruple to obtain your object by fair."

"That is a melancholy truth, Tim," replied I; "and I believe I must put my stilet into my pocket."

"Do, sir, pray, until you can afford to be moral; it is a very expensive virtue that; a deficiency of it made you an outcast from the world; you must not scruple at a slight deficiency on your part to regain your position."

There was so much shrewdness, so much of the wisdom of the serpent in the remarks of Timothy, that added to my ardent desire to discover my father, who, I saw, since my quitting the army camp, had returned upon me with twofold force, my scruples were overcome, and I resolved that I would not lose such an opportunity. Still I hesitated, and went into my room, that I might reflect upon what I should do. I went to bed, revolving the matter in my mind, and turning over from one position to the other, at one time deciding that I would not take advantage of the mistake; at another, quite as resolved that I would not throw away such an opening for the prosecution of my search; at last I fell into an uneasy slumber, and had a strange dream. I thought that I was standing upon an isolated rock, with the waters raging around me, the tide was rising, and at last the waves were roaring at my feet. I was in a state of agony, and expected that in a short time, I should be swallowed up. The main land, I thought, was not far off, and I perceived well dressed people in crowds, who were enjoying themselves feasting, dancing and laughing in merry peals. I held out my hand—I shouted to them—they saw and heard me, but heeded me not. My horror at being swept away by the tide was dreadful. I shrieked as the water rose. At last I perceived something nuzzling itself from the main land, and gradually advancing to the island formed a bridge by which I could walk over and be saved. I was about to hasten over when "Private, and no thoroughfare," appeared at the end nearest me, in large letters of fire. I started back with amazement, and would not dare pass them. When all of a sudden a figure in white appeared by my side, and as I turned, pointing to the bridge, "Self-preservation is the first law of nature."

I looked at the person who addressed me; gradually the figure became darker and darker until it changed to Mr. Cophagus with his stick up to his nose. "Japhet, all nonsense—very good bridge—must walk over—find father—no so on." I dashed over the bridge, which appeared to float on the water, and to be composed of paper, raised the other side and was received with shouts of congratulation, and the embraces of the crowd. I perceived an elderly gentleman come forward; I knew it was my

father, and threw myself into his arms: I awoke and found myself rolling on the floor, embracing the bolster with all my might. Such was the vivid impression of this dream, that I could not turn my thoughts away from it, and at last I concluded that it was a divine interposition. I considered that it was a divine interposition. All my scruples vanished, and before the day had dawned I determined that I would follow the advice of Timothy. An enthusiasm easily led to believe what he wishes, and he mistakes his own feelings for warnings; the dreams arising from his daily contemplations for the interference of Heaven. He thinks himself armed by supernatural assistance, and warranted by the Almighty to pursue his course, even that course should be contrary to the Almighty's precepts. Thus was I led away by my own imaginations, and thus was my monomania increased to an impetus which forced before it all considerations of what was right or wrong.

## CHAPTER XIX.

The next morning I told my dream to Timothy, who laughed very heartily at my idea of the finger of Providence. At last, perceiving that I was angry with him, he pretended to be convinced. When I had finished my breakfast, I set to inquire the number in the square of Windermere's town house, and was told the following simple note to his lordship: "Japhet Venland has arrived from his trip at the Piazza Garden." This was sufficient to me, and I then set off with the other letter to Mr. Masteron, which was addressed to Lincoln-inn. By reading the addresses of the several legal gentlemen, I found out that Mr. Masteron was located on the second floor. I rang the bell, which had the effect of "open sesame," as the door appeared to swing to admit me without any assistance. I entered an ante-room, and from thence found myself in the presence of Mr. Masteron—a little old man, with spectacles on his nose, sitting at a table covered with papers. He offered me a chair, and I presented the letter.

"I see that I am addressing Mr. Neville," said he after he had perused the letter. "I congratulate you on your return. You may not, perhaps, remember me."

"Indeed, sir, I cannot say that I do, exactly."

"I could not expect it, my dear sir, as I have been so long away. You have very much improved in person, I must say; yet still, I recognize your features as a mere boy. Without comment, I had no idea that you would ever have in do so handsome a man. I bowed to the compliment. "Have you heard from your uncle?"

"I had a few lines from Lord Windermere, enclosing your letter."

"He is well, I hope."

"Quite well, I believe."

Mr. Masteron then rose, went to an iron safe, and brought out a packet of papers, which he put into my hands. "You will read these with interest, Mr. Neville. I am a party to the whole transaction, and must venture to advise you not to appear in England under your own name, until all is settled. Your uncle, I perceive, has begged the same."

"And I have assented, sir. I have taken a name instead of my real one."

"May I ask what it is?"

"I call myself Mr. Japhet Newland."

"Well, it is singular, but perhaps as good as any other. I will take it down, in case I have to write to you. Your address is—"

"Piazza-Corvent Garden."

I returned to the hotel, where I found Timothy waiting for me with impatience. "Japhet," said he, "Lord Windermere has not yet returned. I have seen him for I was called back as I left the house by the footman, who ran after me—he will be here immediately."

"Indeed," replied I, "Pray, what sort of a person is he, and what did he say to you?"

"He sent for me in the dining-parlor; where he was at breakfast, asked when you arrived, whether you were well, and how long I had been in your service. I replied that I had not been more than two days, and had just put on my liveries. He then desired me to tell Mr. Newland that he would call upon him in about six hours. Then, my lord, replied I, 'I had better go and tell him to get out of bed.'"

"The lady dog!" said he, "nearly one o'clock, and not out of bed; well, go then, and get him dressed as fast as you can."

Shortly afterward a handsome carriage with four gray horses drew up to the door. His lordship sent in his footman to ask whether Mr. Newland was at home. The reply of the waiter was, "there was a young gentleman who had been there two or three days, who had come from making a tour, and his name did begin with an N."

"That will do, James; let down the steps. His lordship alighted, was ushered up stairs, and into my room. There stood, staring at each other."

"Lord Windermere, I believe," said I, extending my hand.

"You have recognized me first, John," said he, taking my hand, and looking earnestly in my face. "Good heaven! is it possible that an awkward fellow like me should be so useful to you?"

"You are an undutiful dog, not to ask after your mother's health."

"I was about—"

"I see—I see," interrupted his lordship; but I collected myself, and said, "I am still your mother."

By the by, have you read the papers yet?"

No, sir, replied I, "there they are (pointing to an aside table). I really do not like to break the seals."

"That they will not contain pleasant intelligence, I am sure," replied his lordship; "but I will have read them. I do not wish to converse with you on the subject; therefore, I have put the papers in the packet, and breaking the seal, I am reading them through. You will find me at seven, and then we will talk the matter over."

"Certainly, sir, if you wish it, I will read them."

"I must insist upon it, John; and am rather surprised at your objecting, when they concern you so particularly."

"I shall obey your orders, sir."

"Well, then, my boy, I shall wish you good-morning, and you may complete your task before you come to dinner. To-morrow, if you wish it—recollect, I never press young men on these points, as I am aware: they sometimes feel it a restraint—if you wish it, I say, you may bring your portmanteau, and take up your quarters with me. By-the-by," continued his lordship, taking hold of my coat, "who made this?"

"The tailor to his serene highness the Prince of Darmstadt had that honor, my lord," replied I.

"Hum! I thought they fitted better in Germany; it's not quite the thing—we must consider a coat ought to be quite correct. Adieu, my dear fellow, till seven."

His lordship shook hands with me, and I was left alone. Timothy came in as soon as his lordship's carriage had departed. "Timothy, sir," said he, "was your uncle glad to see you?"

"Yes," replied I; "and look, he has broken open the seals, and has insisted on my reading the papers."

"It would be very undutiful in you to refuse, so I had better leave you to your task," said Timothy, smiling, as he quitted the room.

## CHAPTER XX.

I sat down and took up the papers. I was immediately and as eagerly interested in all that I read. A secret—it was, indeed, a secret, involving the honor and reputation of the most distinguished families. One that, if known, the trumpet of scandal would have blazoned forth to the disgrace of the aristocracy. It would have occasioned bitter tears to some, gratified the petty malice of many, satisfied the revenge of the vindictive, and bowed with shame the innocent as well as the guilty. It is not necessary to repeat the details of the story, state any more. I finished the last paper, and then fell into a reverie. This is, indeed, a secret, thought I; one that I would I never had possessed. In a despotism, my life would have been sacrificed to the fatal knowledge—here, thank God, my life as well as my life would have been so long away. You have very much improved in person, I must say; yet still, I recognize your features as a mere boy. Without comment, I had no idea that you would ever have in do so handsome a man. I bowed to the compliment. "Have you heard from your uncle?"

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"Certainly, sir, if you wish it, I will read them."

"I hope it may prove so," replied Timothy, "but I feel a little frightened."

"I do not; to-morrow I shall give my letter of introduction, and then I will psecute my search. So now, my dear Tim, good night."

(To be continued.)

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"To-morrow: so we may as well part to-night. By-and-by, you have credit at Danmonds', in the name of Newland, for a thousand pounds; the longer you make it last you the better."

His lordship gave me the letter of introduction. I returned to him the sealed packet, shook hands with him, and took my departure.

"Well, sir," said Timothy, rubbing his hands, as he stood before me, "what is the news for the day to-day?"

"With regard to the secret, Tim, a secret it must remain. I dare not tell it even to you."

Timothy looked rather grave at this reply.

"No, Timothy, as a man of honor I cannot. My conscience smote me as I made use of the term; for, as a man of honor, I have no business to be in possession of it. My dear Timothy, I have done wrong already; do not ask me to do worse."

"I will not, Japhet; but only tell me what has passed, and what you intend to do?"

"That I will, Timothy, with pleasure," and I then stated all that had passed between his lordship and me. And now, you observe, Timothy, I have gained what I desired, an introduction into the best society."

"And the means of keeping up your appearance," echoed Timothy, rubbing his hands. "A thousand pounds will last a long time."

"It will last a very long while, Tim, for I never will touch it. It will be as good as dead."

"So it would," replied Tim, his countenance falling. "Well, I never thought of that."

"I have thought of much more, Tim; recollect I must, in a very short time, be exposed to Lord Windermere, for the real Mr. Neville will soon come home."

"Good heavens! what will become of us?" replied Timothy, with alarm in his countenance.

"Nothing can be done, Tim, the anger will all upon me; but I am prepared to face it, and will face twice as much for the dist. I hope I may have my father. What a time will I have! I feel inclined to do, he can do nothing, and my possession of the secret will insure protection, if I demand it."

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"I have thought of much more, Tim; recollect I must, in a very short time, be exposed to Lord Windermere, for the real Mr. Neville will soon come home."

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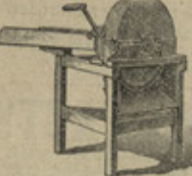
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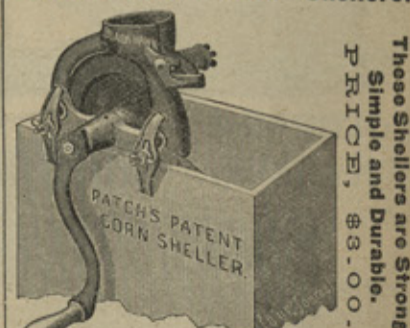
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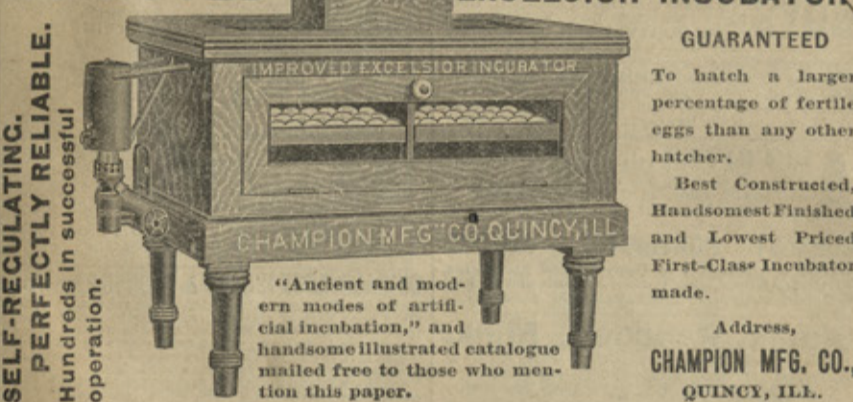
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To hatch a larger percentage of fertile eggs than any other hatcher.  
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PRICE, COMPLETE, ONLY \$12.00.  
To introduce, will deliver one Free to any Address on receipt of Price.  
Is Fully Warranted, and if not as Claimed will Refund your Money.  
TAKE ADVANTAGE OF THE ABOVE OFFER AND ORDER AT ONCE.  
**AGENTS MAKE BIG MONEY.**  
Exclusive territory to those who order sample machine.  
**WEIGHS BUT 35 LBS.**  
ADDRESS YOUR ORDERS TO  
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Always Mention the Farm, Field and Stockman.

32-PAGE NUMBER. PART SECOND.—PREMIUM LIST. Preserve this, as you will need it for future reference.

# FARM, FIELD & STOCKMAN.

AGRICULTURE, GARDENING, **LIVE STOCK** AND HOME LITERATURE.

Vol. IX. No. 51.

CHICAGO, NOVEMBER 20, 1886.

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\$1.50 PER YEAR

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JAS. W. WILSON, BUSINESS MANAGER.

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## The Farm, Field & Stockman.

Our Business Offices.

Free Seed Distribution.

Premiums for Clubs, etc.

A little over a year has passed since the FARM, FIELD AND STOCKMAN came into our possession. It has been a year of great satisfaction to ourselves. We have received candid expressions of appreciation of our efforts to make a good paper. Of its history previous to our purchase we have nothing to say, preferring to stand on our own merits rather than the merits or demerits of the former publisher.

We found the paper burdened with more or less of distrust, and on the part of some with disgust and positive bitterness, because of the questionable methods which had been employed. Unfulfilled promises to subscribers were fast bringing the paper into disrepute.

WE TRUSTED, AND NOT IN VAIN, in our long and successful experience as journalists and in our established characters and past record, which were known to thousands of the readers, to quickly change this unfavorable impression. We were not disappointed. Those of our readers who had been acquainted with us knew that no paper with which either Gen. C. H. Howard or Mr. Wilson was connected could ever be used otherwise than for the actual benefit of its readers. We had faith in the good sense of those who did not know us, that when they should see the radical change in the character of the paper, which was at once effected, our undiminished exposure of frauds, honest advocacy of farmers' rights, and straightforward and honorable way of dealing with readers, patrons and agents, they also would have confidence in us. Such, as far as we have been able to learn, has been the fact.

WE ARE JUSTLY PROUD of our success, and of the work accomplished within the year. The FARM, FIELD AND STOCKMAN to-day, as an agricultural and family journal, is second to none of its class, either in character, circulation, friendly regard of its readers, or general influence with the public. Our achievements in the work we set out to accomplish are justly charac-

terized by the words of a well known and eminent journalist of this city, who says: "The success of the FARM, FIELD AND STOCKMAN under its new publishers is unprecedented in journalism."

We have accomplished all we undertook to do and more. We have made friends of the old readers of the paper, and find our list rapidly increasing by the addition of thousands of new names.

partments. We also furnish rooms here for the headquarters of the NATIONAL CO-OPERATIVE CLUB.

Our press room, bindery and mailing department, illustrations of which will be found on the inside pages, are located at the corner of Wabash avenue and Randolph street.

We take especial pride in the thorough system on which our business is conducted, the neat and workmanlike manner in which our paper is made up and

a great newspaper, we will say that it takes

FOUR LARGE DRUM CYLINDER PRESSES five days, running night and day, to print this one edition of the FARM, FIELD AND STOCKMAN. We cannot use the rapid Webb presses, printing 25,000 an hour, used by the great dailies and political weeklies, for the reason that they will not do fine enough work to print the many illustrations and do the neat printing characteristic of our paper. We are obliged to use slower presses, built for fine printing.

Every letter, punctuation mark and space between words represents a separate piece of metal. These have to be picked out of a case composed of separate apartments, each apartment containing a separate letter, one at a time, and arranged into words and sentences from copy prepared by the editors. As soon as a sufficient quantity is set up the foreman makes it up into pages. These pages are then sent to the electrotype foundry and a mould taken from them in wax. This wax mould is then inserted into an electric bath and allowed to remain about five hours, when the wax will be coated with a thin coating of copper in exact duplicate of the face of the type. The wax mould is then melted away and the copper filled with type metal, making what is known as an electrotype. It is then finished up and is ready for the press. The paper is then printed from the electrotypes and the type can be distributed and set up again for the next number.

### THE PAPER

on which the FARM, FIELD AND STOCKMAN is printed is made at the Winnebago Paper Mills, Neenah, Wis. We require a car load, twelve tons, for this one number. If this paper was stretched out in one continuous sheet as it comes from the paper-making machine, it would make a sheet of paper over 140 miles in length by 30½ inches in width. This great mass of paper has to be printed, folded, bound, trimmed and correctly mailed, each paper separately addressed, within one week's time.

### OUR EDITORIAL POLICY.

**BREVITY.**—A leading policy of the paper is to treat every subject as *brevity* as is consistent with thoroughness. Short, clear and pointed articles are our style. We have no room to waste, no blank sheet to fill. This saves time for our readers and has been a popular feature.

**TIMELINESS.**—We want to be up with the news. When there is anything before the public like the increase of postage on seed, or the oleomargarine legislation, or some important improvement of waterways that will secure the competition farmers need in transportation, the appearance of pleuro-pneumonia, hog cholera, etc., we pride ourselves as leading off in the discussion and making our blows tell while the iron is hot.

**EXPOSURE OF FRAUDS.**—We are often thanked by our readers for saving them from frauds and swindles. Our Detective Bureau is something unique in journalism. By it we reach all parts of the country. Our readers will bear witness that we are prompt and fearless in exposing all swindling concerns and contrivances whose intent is to bleed the public.

**VETERINARY.**—Our paper excels all others, that we know of, in the treatment of the diseases of domestic animals. One of our editors is not only an active Professor in a Veterinary College, but author of the "Stock Doctor" and other valuable works on such subjects and has for many years been a careful



OUR OFFICE BUILDING AT 156-158 WASHINGTON STREET.

We wish we could conduct each one of our readers personally through

OUR ENTIRE ESTABLISHMENT and show them in detail the machinery and appliances necessary to make a great paper like the FARM, FIELD AND STOCKMAN, but as this is impossible, we will do the next best thing, by illustrating our Office Building, Press Room, Mailing Room and Bindery.

In the building shown on this page we have our business offices, editorial rooms, composing room, seed and premium de-

printed, as well as in the practical and useful nature of its contents.

We are experienced newspaper publishers, as well as

### PRACTICAL FARMERS,

and, therefore, think we know the kind of a paper which will best serve the interests of our readers. We employ only reliable and capable help, the best to be had, in all departments. To give our readers some idea of the amount of labor and expense involved in publishing

and practical student of these matters. Those who have seen our Veterinary column during the past year attest its great importance to the stockman and farmer.

**HOUSEHOLD.**—Aware that our paper is the only weekly taken in many families, we do not forget the wife and mother and the young folks. Two pages are devoted to practical information relating to household affairs and home matters, to the cultivation of good taste, good manners and good morals. Without going into sermonizing we try to remember that our readers have high moral and spiritual interests as well as material.

**LITERATURE.**—All new books are sent us by the leading publishers and our notices are brief, discriminating and will indicate the worth of the books. Magazines and other periodicals receive a similar careful treatment for the benefit of our readers.

**THE STORIES.**—An interesting and well-written story is a feature that our readers appreciate. Such literature is restful and often the only recreation a tired mother or sister, or even father, brother and young people, can find time for. Our friends can be certain we will never publish anything unwholesome or in any respect injurious. It will be entertaining and morally sound.

**HUMOROUS.**—You will always find something to amuse and to laugh over. It is good for the health. We believe in the doctrine that

A little nonsense, now and then,  
Is relished by the best of men.

**MARKETS.**—The market reports are made with great care by a skilled hand and out of a large experience in such business affairs.

**THE DIFFERENT DEPARTMENTS.**—We claim, in general, that the different departments, including Agriculture, Horticulture, Live Stock, Dairy, Poultry, Bees, Veterinary, Miscellaneous, Editorial, Proprietary, Household, Young Folks, Literature, Markets, etc., are each and all well balanced. They are edited by persons who are familiar with, and experienced in, the subjects they treat. The articles are reliable. They are not written to sustain any pet theory but come from sound judgment and an every-day contact with farmers, and business men, with real life, as found in our country.

**OUR ADVERTISEMENTS.**—We are careful to exclude any advertising by which our readers may be misled and cheated. Our advertising patrons are all in legitimate business. We admit nothing which will injure our readers either financially or morally but, on the other hand, reject a great deal of business for which good pay is offered, simply because we are in doubt whether it might not be a source of loss to our readers.

**FARMERS' INTERESTS.**—It is a settled policy of the paper to deal effective blows against monopolies. To this end we have advocated organization among the farmers. While not the organ of any particular clique or secret society, we favor any combination, united action and intelligent organization which gives promise of useful results. The NATIONAL CO-OPERATIVE CLUB has in this view considerable space. The National Grange has our sympathy and the free use of our columns; the Farmers' Alliance, of which our Mr. Wilson was the first Secretary, has, also, had our hearty support, and so will have every legitimate and efficient organization having for its purpose the benefit of the great agricultural interests of our country. Farmers' conventions and congresses are fully reported; farmers' institutes, agricultural colleges, the various associations representing the live stock, dairy, horticulture and other special industrial and business interests, relating in any way to agriculture, are allowed a generous amount of space.

#### OUR FREE SEED DEPARTMENT.

has become a very important feature of our paper. We will say for the benefit of the many persons who will receive this number of the FARM, FIELD AND STOCKMAN who are not acquainted with this department of our work that for the purpose of introducing new varieties of grain and vegetables among our readers, to minister to the pleasure of those who are fond of flowers, and still further cultivate amongst them a love for the beautiful, we are giving twenty well filled packets of new and rare varieties of grain, vegetable and flower seeds to each person who subscribes for a full year, either direct or through an agent. These seeds are sent free. We do not even ask our readers to pay the postage. Each yearly subscriber is allowed to select what kinds he wants out of the 135 varieties illustrated and described in the following pages.

We have extraordinary facilities for gathering together these new and rare varieties, which we do from all parts of the world. We imported a large stock last year and now have

ANOTHER IMPORTATION on the way. Other varieties are par-

scribed because our paper is not worth all we ask for it, but purely as an advertisement. We have to advertise our paper in some way, and we prefer to do so by dealing generously with our readers, trusting to their kindness to speak good words for our paper to their friends. A million packages of our splendid seeds growing in 50,000 gardens is as good an advertisement as we want.

#### OUR FREE BOOKS.

As will be seen on page 825 we give an excellent collection of books free to those who prefer them to seeds. These books, of course, are bound in pamphlet form, but they are neatly printed, and contain a large amount of reading matter. They are sent free postpaid. Look on the list and see how generous this offer is.

THE NATIONAL CO-OPERATIVE CLUB MEMBERSHIP.

Full particulars in regard to this Club will be found on page 819. We give a membership to each subscriber free in addition to books or seeds. This is really the most valuable premium we offer to those who use it. It will save the sub-

ADDRESS LETTERS THUS:  
HOWARD & WILSON PUB. CO.,  
Chicago, Ill.

Follow the above instructions carefully, and we will guarantee the safe arrival of the money, and that your paper will come regularly.

#### HINTS TO CLUB RAISERS.

We have provided a very valuable list of good things for our friends and readers who will help us increase our circulation, part of which will be found in the following pages. OUR WATCHES, CLOCKS, JEWELRY, SILVER-WARE AND RIFLES, GUNS, POCKET-KNIVES, ETC., ETC., have been crowded out through want of room. They will be announced from time to time in the columns of the FARM, FIELD AND STOCKMAN.

Read our list through; you will find therein many things you need and can easily secure, by asking your friends and neighbors to subscribe. It is a

#### USEFUL AND HONORABLE WORK.

for no one can become a constant reader of so good a paper as the FARM, FIELD AND STOCKMAN without receiving benefit therefrom worth more to him than the subscription price. You will be doing your neighbor a favor in asking him to subscribe.

#### IT IS EASY WORK.

It will be no trouble at all to get subscribers with our liberal seed and other offers. Show them this fine list of seeds and a sample of the paper, and you can quickly get all the names you need to secure any premium you desire.

#### SUGGESTIONS.

1. Every subscriber is entitled to either twenty packets of seeds, or a collection of books, and a membership in the CLUB, whether he sends his money direct to us or pays it to an agent.
2. It is not necessary to wait until a club is full before sending names and money. They may be sent one or more at a time until the club is full, when the premium can be claimed. When sending in this way always say for premiums, so we can keep a record.
3. Your own subscription or renewal will count one for any premium if sent direct to us at full price after this date. Subscriptions may be either new or renewals.
4. Only full yearly subscriptions can count for premiums. They need not be from the same person.
5. You can have until next September to complete clubs, but it is best to begin work early.
6. Any person aiming to get a particular premium, but who, after fair effort or through sickness or otherwise, fails to complete the list, will be allowed a discount on the price of the article, in purchasing it, exactly in proportion to the number of names sent.
7. REGISTERING PREMIUMS.—Every article noted to be sent by mail will be registered if 10 cents extra is sent for that purpose.
8. EXPRESS OR FREIGHT CHARGES.—On all articles sent in this way must be paid by the recipient. They are usually low on premium goods. Always give your nearest express office.
9. ARTICLES FOR SALE.—We do not sell any of the articles. Those who wish to buy should address the manufacturers direct, or actual subscribers can buy them or any other article of merchandise of the NATIONAL CO-OPERATIVE CLUB at wholesale prices.
10. BEGIN WORK NOW.—As soon as you receive this number we advise you to begin to collect subscribers at once. This is the best subscription season. The majority of farmers subscribe for their reading matter the first of the year. It is a matter of importance to secure them before they are likely to get another paper. The early bird gets the best feed.
11. SAMPLE COPIES.—We will mail sample copies and copies of this list to show to prospective subscribers, free, also blanks for subscribers' names, etc. Send for all you can use judiciously.
12. BE CAREFUL.—To write all names and addresses plain, and you will have no trouble about the subscribers you send not getting their papers promptly.

#### CASH PAY TO AGENTS.

Those who want to work for cash instead of commission should write for terms.

#### WE WANT AN AGENT.

at every postoffice in the United States and Canada, to raise clubs for this paper. We have very liberal terms to offer in cash commissions. You can make money. If you can undertake the work write us for terms.

#### THE NATIONAL CO-OPERATIVE CLUB.

#### A LIVE FARMERS' ORGANIZATION.

#### Organize Clubs.—Co-operate and Save Money.

The objects of this live and well managed farmers' organization are best expressed by Article II. of the Constitution, which reads as follows:

#### ARTICLE II.

SECTION 1. The object of this organization shall be to encourage and aid the organization of farmers and others into clubs for the purpose of securing, by co-operation, both for clubs and isolated individual members, the lowest possible prices on merchandise of all kinds, farm tools, lumber, etc., which the farmer or his family have to buy, and to obtain the highest possible price on such produce as he has to sell.

SECTION 2. To encourage social intercourse among farmers; promote discussion of economic, business and political questions, and secure united action for mutual good.

SECTION 3. To open up to farmers all practicable facilities for increased education for themselves; to promote a better knowledge of the value of improved breeds of live stock, and varieties of farm products; to introduce to its members, for experiment, new varieties of seed grain, vegetables, fruit, flowers, etc., and to publish reports on the same.

SECTION 4. To warn its members against and expose, through the public press, those swindlers who ply their calling either by traveling agents or by circular or newspaper advertising.

SECTION 5. To unite farmers and others for mutual protection against class legislation, the encroachment of concentrated capital and aggressive monopolies, unequal taxation, etc., and secure the nomination and election of honest men to offices of public trust, who have the welfare of the producing classes at heart, and will work and vote in their interest.

To secure the enactment of stringent laws against food adulteration, especially the adulteration of dairy products, and to work in any legitimate way to advance the interests of the producers.

On account of the lack of space we cannot publish the whole Constitution. Any one interested can get a copy with the history of the organization and other matter pertaining thereto, by addressing the NATIONAL CO-OPERATIVE CLUB, Chicago, Ill.

Our object here is to show the advantages to be gained by becoming a member, and how to get a membership without cost.

#### HOW TO BECOME A MEMBER.

SECTION III. of the Constitution reads: The CLUB shall be composed of such persons of good character as are interested in the objects of the organization, and who have paid the fee prescribed.

The By-Laws provide for an annual membership fee of \$1 from each member, to defray the necessary expenses, such as rent, salaries for the purchasing agents, clerks, etc.

#### FREE TO OUR READERS.

We have made an arrangement with the CLUB to furnish a membership to each subscriber of the FARM, FIELD AND STOCKMAN free, in consideration of our furnishing rooms for the headquarters of the CLUB, rent free, and using our influence in building up the organization.

Every subscriber to this paper will therefore be entitled to a membership certificate in this Club free, entitling him to all the privileges, the same as if he had paid the regular membership fee of \$1.

#### THE BEST PREMIUM.

We consider this by far the most valuable premium we offer. It is given in addition to books or seeds. Our seeds are choice and valuable; in fact, some have written us that they would not take \$3 for the twenty packets, if they could not replace them. Our books are also excellent. But those who will take advantage of the privileges which a membership in this CLUB gives them, can save the subscription price of the paper many times during the year. In fact, the subscription price can be saved on a single purchase of almost any kind of goods amounting to \$3. The thousands who are buying their supplies regularly through the CLUB will cheerfully attest what we say. We publish elsewhere a few extracts from the hundreds of letters of like import, which the CLUB is constantly receiving. Many others have been published from time to time in the FARM, FIELD AND STOCKMAN over the names of the writers.

#### AT A DISTANCE.

We receive many letters from parties

at a distance, expressing doubt about the CLUB being able to benefit them. This is a mistake. Some of the largest orders come from California, Oregon, Texas and distant Eastern States. Note the following extracts from letters upon this point:

The suit of clothes received, all O. K. Same suit here costs \$22. Profit, \$10.75.—J. H. Cross, Fresno, Cal., Oct. 18, 1886.

The binder-twine I ordered through the Co-operative CLUB came all right and gave good satisfaction. I let one of my neighbors have some of it and he says he never used any better twine. I saved just \$20 on the 500 pounds, after paying all freight charges.—Loren B. Langer, Tugent, Ore., Sept. 15, 1886.

I received through the NATIONAL CO-OPERATIVE CLUB the goods I ordered, all in excellent condition. I thank you, gentlemen, for the promptness with which you filled the order, and it is noteworthy that you saved me \$5 clear, over and above postage, on that single investment, which is the strongest argument that I know of in favor of being connected with such a society, and may you prosper.—Edward Brook, Salt Lake City, Utah, Sept. 14, 1886.

#### WHAT IS THIS CLUB?

It is a farmers' organization, with a very large membership, extending into every State and Territory in the Union, and Canada. It is incorporated under the laws of and chartered by the State of Illinois.

Its officers consist of a Board of five Directors, a President, Vice-President,

we will pledge ourselves to be responsible for any money sent the CLUB by our subscribers, if it is sent in the following way: By postoffice or express money order, registered letter or bank draft.

#### HOW TO USE THE CLUB.

The CLUB do not issue a price list. The range of articles called for is so wide that to do so would involve too much expense. Besides, prices are constantly changing, so that no price list, unless published weekly, could be relied on. Quotations will appear from week to week under the head of "CO-OPERATIVE CLUB MARKETS," in the FARM, FIELD AND STOCKMAN. Make a list of the articles you want to buy and send to the manager of the CLUB, enclosing a stamp for reply, and you will receive quotations by return mail.

#### HOW TO SEND MONEY.

Address all letters plainly, NATIONAL CO-OPERATIVE CLUB, Room 30, 158 Washington street, Chicago, Ill.

Make money orders, drafts, etc., payable to the CLUB.

#### HOW ITS BUSINESS IS CONDUCTED.

The business is conducted strictly on the cash-in-advance principle. The agent buys for cash only, and must have the cash in hand before he can buy any goods for members. He carries no goods in

at lower rates, and a great saving effected in freight.

The advantages of organization will also be felt in the increased intelligence which results from social intercourse and a comparison of ideas.

In the NATIONAL CO-OPERATIVE CLUB we have an organization which covers all the ground covered by the other organizations and promises all that the farmer could wish in an organization, with the additional advantage afforded by its effective purchasing department.

These Branch Clubs are being rapidly organized in all parts of the country.

Full instructions for organizing Branch Clubs will be furnished free on application.

This is a noble work, in which any one who has his own and the interests of his brother farmers at heart should engage.

#### SAVED BY THE CLUB.

**Saved on Musical Instruments.**—The \$14 accordion you purchased for me for \$8.50 arrived all right, and I am more than pleased. I saved at least \$5.—Walter M. White, Greenville, Ill.

**Saved \$8 on a Stove.**—I have just received my gasoline stove and oil. I have saved \$8 on my stove and 75 cents on the oil. I think I shall like the stove very much.—J. A. McGovern, Twin Brooks, Dak.

**Saved \$5.**—Thanks for the promptness in filling order. Freight on goods was \$1.00, making \$12.50 for goods. The same goods would have cost me \$17.50 in Morris. Saved \$5; \$2.50 on scale and \$2.50 on groceries.—S. B. Smith, Morris, Minn.

**Saved \$14.60 on Binder Twine.**—My twine came all right and in due time. It saved me \$14.60 by buying through the CLUB. It pays to be a member and I think I will patronize it a good deal. Success to the CLUB.—George Young, Slater, Mo.

**Saved \$12.75.**—I received the accordion and violin all O. K. I was somewhat surprised to find such fine instruments. The accordion would cost me \$15 here, the violin \$10; I saved \$12.75 after paying all charges.—Chas. Gustafson, Melrose, Montana.

**Saved \$6 on a Suit of Clothes.**—The goods received a few days ago in good order. They are satisfactory. The suit is not any too large, but just right. Saved \$6 on it alone. I shall order through you again when in need.—U. S. Phillips, Leroy, Kan.

—Why pay tailors 33 1/2 per cent profit?

**Saved \$15 and a Better Grade of Goods.**

—The NATIONAL CO-OPERATIVE CLUB: The binder twine is all right. You saved me \$15 on the 600-pound order. It is a better grade of twine than our dealers are asking 14 cents for here.—Stephen J. Edmunds, Breder of Holstein Cattle, Manchester, Iowa.

**Saved \$2.**—Please find enclosed draft of \$8.25 for drill which I have received. The Co-operative CLUB is a good thing. It has saved me over \$2 on this purchase alone. Your seeds came all right. They are all good. I have tried them. I feel very thankful for your kind attention.—W. T. Magee, Oskaloosa, Ia.

**Saved \$3.**—I received to-day, by freight, goods from NATIONAL CO-OPERATIVE CLUB in good condition, and as far as I have examined, satisfactory. Saved \$3 on \$10.10. This includes freight. Will come again when I need a new supply. Very gratefully yours.—R. B. May, Wheatland, Dak.

—The above saving was effected on a bill of groceries in broken lots.

**Saved a Doctor from \$5 to \$6 on a Suit of Clothes.**—National Co-operative Club.—Dear Sirs: The suit of clothes came to hand all O. K. Would not fit better if they had been made to order. Am well pleased with them. You will hear from me again and often. Think I saved about \$5 or \$6 on suit by ordering through the CLUB.—A. E. Rogers, M. D., Stratford, Iowa.

**Co-operative Club Groceries.**—Saved 20 per cent.—I have received the potatoes you sent me, and am well pleased with them. I have also received the groceries I sent for. I am well satisfied with them; the quality is good, tea and coffee much better than I get here, and I saved 10 per cent on the goods by getting them through the CO-OPERATIVE CLUB.—S. B. Smith, Morris, Minn.

**Watches.**—The watch I ordered of the CO-OPERATIVE CLUB I received all right. My son is delighted with it. We had a jeweler examine it, and he said it was worth \$15. A neighbor said if it was his he would not take less than \$20 for it. Please send CO-OPERATIVE CLUB sheet describing every advantage of CLUB.—Mary Dair, Walkerton, Ind.

—The agent of the CO-OPERATIVE CLUB bought this watch for Mrs. Dair, including chain, for \$10.



OUR BINDERY AND MAILING ROOM, COR. WABASH AVE. AND RANDOLPH STREET.

Secretary and Treasurer, elected at the last regular meeting of members, April 8, 1886.

The Board of Directors are elected by the members once a year, and have entire charge of the affairs of the CLUB, selecting its officers and shaping its policy. The following are

#### THE OFFICERS.

elected for the present year: H. V. Reed, Norwood Park, Ill., President; Arthur H. Day, Glencoe, Ill., Vice-President; Sarah E. Clinton, Chicago, Secretary; Capt. J. I. Wilson, Chicago, Treasurer.

#### BOARD OF DIRECTORS.

Gen. O. H. Howard, Glencoe, Ill.; H. V. Reed, Norwood Park, Ill.; J. W. Wilson, Austin, Ill.; Arthur H. Day, Glencoe, Ill.; Lydia J. Cadwell, Chicago, Ill. These ladies and gentlemen are public-spirited citizens, who have the welfare of the producers at heart, and with the exception of the Treasurer, who is also the Business Manager and Purchasing Agent, all serve without compensation.

The Board of Directors have secured the services of Capt. J. I. Wilson, as general manager and purchasing agent of the CLUB. He is competent, experienced and reliable, and conducts the business of the CLUB on thorough business principles. He was a Captain in the 30th Illinois regiment during the war, in which he served four and one-half years, and has since been engaged in manufacturing agricultural implements and in mercantile pursuits.

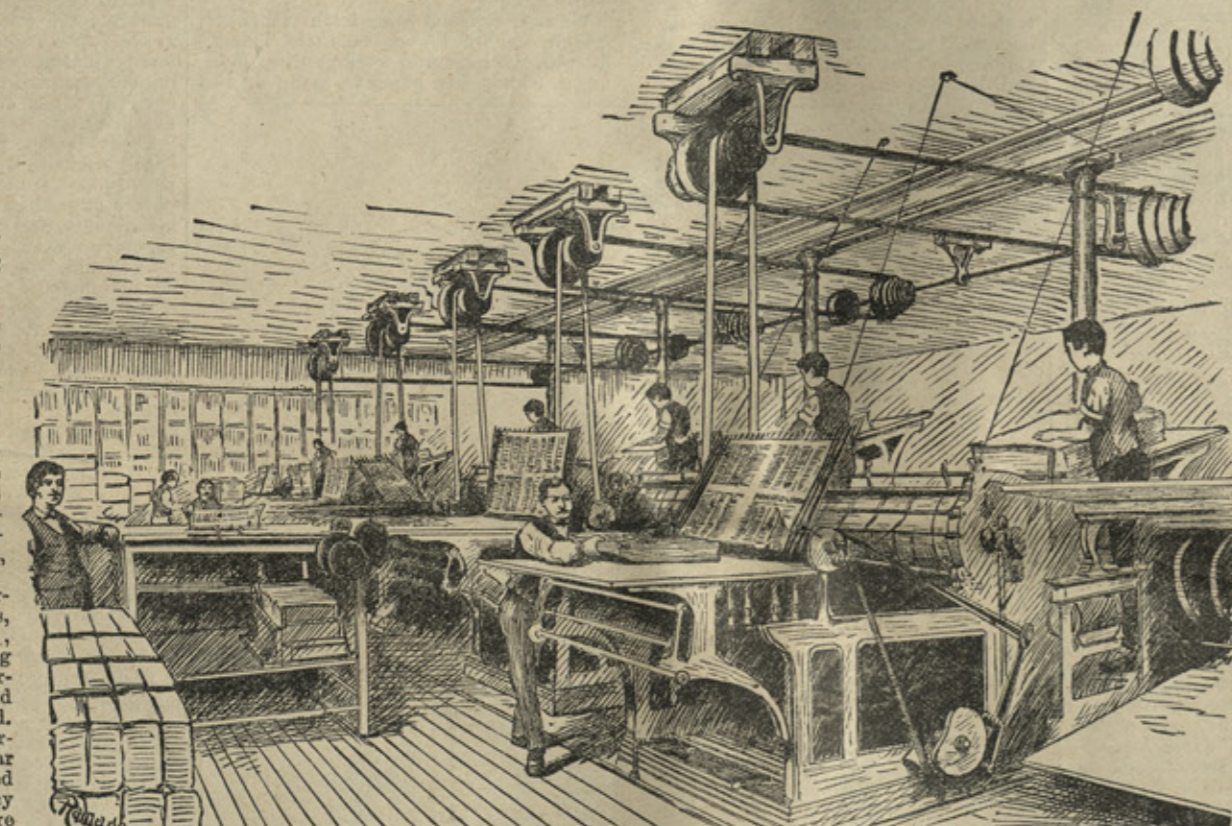
In order to furnish absolute protection to the members who send money to the CLUB, the Directors have taken the precaution of placing the Treasurer

#### UNDER ADEQUATE BONDS.

and to still further protect our readers

#### BRANCH CLUBS.

While the advantages of the CLUB are great to isolated families, they are very much greater to clubs. In co-operation only can its greatest advantages be secured. For example, in buying groceries in bulk, sugar by the barrel, tea by the half or quarter chest, and other supplies in larger quantities, and dividing them up among members, they can be bought



OUR PRESS ROOM, CORNER WABASH AVENUE AND RANDOLPH STREET.

chased direct from the originators, or from the best special sources in our country.

Many of the varieties we offer in this list we have not ourselves tested and know nothing of their merits, further than what we have seen at the fairs, or have been told by parties whom we consider reliable authority. These we send to our readers on trial, believing they are superior. Should they not prove so, bear in mind that they cost nothing.

#### OUR DISTRIBUTION LAST SPRING.

We began this work last spring, sending out about half a million packages, which have, and will prove, of incalculable value to our readers.

#### 20 PACKETS OF SEEDS.

of the same quantity and quality cannot be bought at retail for less than from \$1 to \$1.50. In making this statement we speak advisedly, and our readers will witness to its truth. Many have written us that they could not buy the twenty packets they got for \$3. Some of these letters have been published from time to time, over the names of the writers. Others will be found in this list, and we have hundreds on file at this office.

#### HUNDREDS OF PREMIUMS.

were taken at the different fairs on the product of these seeds. One man alone took twenty-one by exhibiting at several fairs. Any person can do the same by subscribing for this paper, getting these seeds and cultivating them properly.

#### WHY WE GIVE PREMIUMS.

We do not give premiums to each sub-

For 4 subscribers at \$1.50 each, we will send this paper one year free to the sender, including Seeds and Club certificate.

## OUR PREMIUM LIST.

WE present our readers below with an elaborate array of seeds, books and other articles which we give free to our subscribers and to those who work for us, on the conditions named in connection with each offer. We think we can safely say that in liberality our offers are unparalleled. Every article we offer is good and useful, and warranted to be as represented.

Read the instructions to club raisers on the previous page.

### These Seeds Are Free.

Every person who pays for this paper for a full year, either direct to us, or through an agent, and does not take the books described on another page or avail himself of the low club rates with certain periodicals when it is stated with the offer that no premiums are given, will be entitled to his choice of 20 packets of the following seeds, which will be delivered at his postoffice free of cost.

An extra combination of 20 packets will also be sent postpaid to any person who will send with his own name that of another subscriber, at \$1.50 each, unless he takes some other of our premiums described elsewhere.

When ordering use our handy order sheet and subscription blank which will be found elsewhere. Cut it out and write with ink.

A Membership in the NATIONAL CO-OPERATIVE CLUB is given free to every subscriber, whether he takes seeds, books, or periodicals. It is the most valuable premium we give to those who will make use of it. The subscription price of the paper can be saved on a single order for almost any kind of goods amounting to \$5. See elsewhere.

### OUR FLOWER SEED DEPARTMENT.



OUR PETUNIAS.—See Description.

Our Flower Seeds are mostly imported from the best special growers of England, France and Germany, especially for this Free Distribution. We have selected hardy sorts only, such as can be easily grown and give the greatest profusion of bloom for the least labor. In quality they are unsurpassed. Twenty packets of the same quality of seeds cannot be bought at retail for less than \$1.50.

PLANT AND CULTIVATE CAREFULLY. The seeds we send out in this distribution are all good. If they fail to germinate it is through some local cause for which we are not responsible. We buy only from reliable growers, and then test each lot to make sure they are live seeds. If planted carefully they will be sure to germinate. Remember some flower seeds are very delicate and need careful planting and attention.



AGERATUM.—We offer two new varieties of this beautiful flower, the Imperial Blue and Imperial White. These were imported by us from England, and were not known in this country until we introduced them. They will be found very choice. These are hardy annuals but they can be either sown in the open ground or planted in the house and transplanted. The latter way is preferable.



MELANCHOLICUS RUBER. exceedingly beautiful. Both the above are new and were imported by us for free distribution.

20 Packets of these Seeds are given free to every person who subscribes for this paper. See above.

ASTERS.—A charming collection. Very beautiful and popular hardy annuals growing from ten to eighteen inches high. For profusion of flowers and richness of color the Asters are unrivaled. Sow the seed early in the spring under glass or in pots in the house, and transplant into rich soil, about one foot apart. The plants should never be allowed to receive a check, but should grow on undisturbedly to produce fine flowers. We offer five of the very best sorts imported from England, France and Germany. Seedmen sell these same strains of seed for not less than 15 cents a packet. Perfection, large, beautiful flowers, petals long a little reflexed; two feet in height; mixed colors. New Victoria, flowers large; habit pyramidal; two feet high; one of the finest mixed colors. Betteridge's Prize, a new sort from Germany. Newest Dwarf Bonquet, each plant looks like a bouquet of flowers. Fine for edging or small beds; colors mixed. New Chrysanthemum dwarfed Dwarf, a desirable class, one foot in height; late, and valuable on this account, as well as for its great beauty; mixed colors.



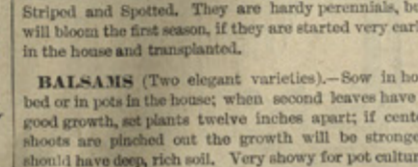
PEONY FLOWERED. Perfection, large, beautiful flowers, petals long a little reflexed; two feet in height; mixed colors. New Victoria, flowers large; habit pyramidal; two feet high; one of the finest mixed colors. Betteridge's Prize, a new sort from Germany. Newest Dwarf Bonquet, each plant looks like a bouquet of flowers. Fine for edging or small beds; colors mixed. New Chrysanthemum dwarfed Dwarf, a desirable class, one foot in height; late, and valuable on this account, as well as for its great beauty; mixed colors.



ANTIRRHINUM.—Snap Dragon. We offer two new sorts of this indispensable summer and fall flower. The Tom Thumb, dwarf growing habit, and the Striped and Spotted. They are hardy perennials, but will bloom the first season, if they are started very early in the house and transplanted.



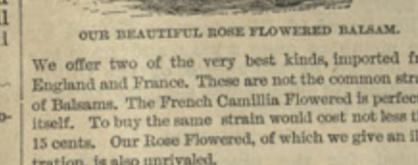
BETTERIDGE'S PRIZE. The Tom Thumb, dwarf growing habit, and the Striped and Spotted. They are hardy perennials, but will bloom the first season, if they are started very early in the house and transplanted.



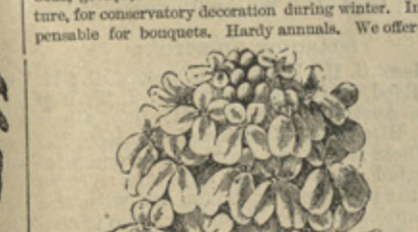
BALSAMS (Two elegant varieties).—Sow in hot-bed or in pots in the house; when second leaves have a good growth, set plants twelve inches apart; if center shoots are pinched out the growth will be stronger; should have deep, rich soil. Very showy for pot culture.



OUR BEAUTIFUL ROSE FLOWERED BALSAM. We offer two of the very best kinds, imported from England and France. These are not the common strains of Balsams. The French Camilla Flowered is perfection itself. To buy the same strain would cost not less than 15 cents. Our Rose Flowered, of which we give an illustration, is also unrivaled.



CANDYTUFF (Two beautiful new sorts).—This is one of the most useful border annuals, very effective in beds, groups, ribbons, etc., also very useful for pot culture, for conservatory decoration during winter. Indispensable for bouquets. Hardy annuals. We offer two



OUR NEW CRIMSON CANDYTUFF. kinds, the new Tom Thumb White and Danneberg's beautiful new Crimson, both very rare and choice. We imported them from Carter's, London. The new Crimson is perfection itself. We want all our lady readers to try it.



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CAMPANULA (Bell Flower).—We offer a new and very choice variety of this well known flower, called Pyramidalis. It is very elegant. May be trained to any form of growth, and if sown early and transplanted will bloom the first season. Set the plants five or six inches apart in the beds.

CALENDULA (Something very choice).—The Calendula is a species of the old and well known Marigold family. The name was given because some of the species were supposed to flower every month in the calendar. We have imported for this distribution two of the rarest kinds. Pampel or Pot Marigold; Double White Meteor, a splendid new variety with very large, beautifully imbricated, extremely double, striped blossoms; deep orange on almost white ground. The stripes are very regular, and the flower striking. Covered with blossoms from May till autumn. Comes true from seed.



CELOSIA (Cockscomb).—We offer a very new sort of this indispensable flower, called Japonica (new Japanese Cockscomb). A new branching variety of great beauty. The branches are scarlet or crimson; the combs are almost as delicately cut as ruffled lace, often in pyramidal masses. Half hardy annuals. Best sown in the house and transplanted.



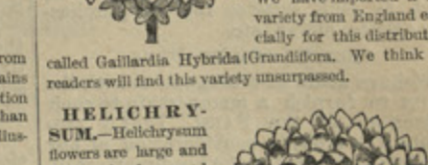
DIANTHUS HEDDEWIGII (Pink).—A magnificent tribe of flowers, one of the most satisfactory that can be grown from seed. Seed may be sown in the house and transplanted, or in the open ground. Hebridegia, a large and elegant single variety; with right culture the flowers will average three inches across.



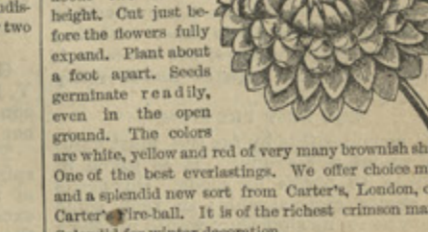
DIANTHUS CHINENSIS.—An elegant double variety, all shades of colors mixed. These elegant pinks gave the greatest satisfaction to our readers last year. We have added to the strains this year two new sorts called Eastern Queen and Crimson Belle. We had a fine display of these most beautiful pinks in our own garden the past season, grown from this seed. They were greatly admired.



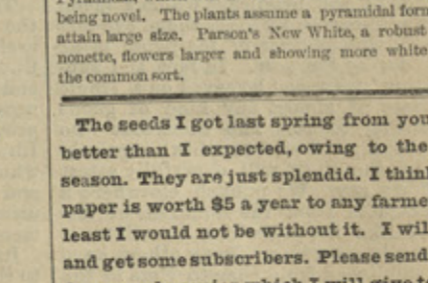
DIANTHUS CHINENSIS. GALLIARDIA.—A new sort. Galliardia, known as Blanket Flowers, are good bedding annuals, being strong, constant bloomers through the whole summer. Set plants twelve to eighteen inches apart. We have imported a new variety from England especially for this distribution called Galliardia Hybrida (Grandiflora). We think our readers will find this variety unsurpassed.



HELIOTROPIS.—Heliotropis flowers are large and full, and of a good variety of colors. Plants generally about two feet in height. Cut just before the flowers fully expand. Plant about a foot apart. Seeds germinate readily, even in the open ground. The colors are white, yellow and red of very many brownish shades. One of the best everlasting. We offer choice mixed, and a splendid new sort from Carter's, London, called Carter's Fire-ball. It is of the richest crimson maroon. Splendid for winter decoration.



MIGNONETTE.—Two imported varieties. We offer a new variety of this old favorite, called Giant Pyramidal, which will at least have the advantage of being novel. The plants assume a pyramidal form and attain large size. Parson's New White, a robust Mignonette, flowers larger and showing more white than the common sort.



NOLANA.—Very pretty trailing plants, with convolvulus-like flowers; excellent for rustic work or hanging baskets. Showy also for borders. One-half foot. Hardy annuals. One packet contains blue, white, yellow and violet mixed.

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### OUR FLOWER SEED DEPARTMENT.—Continued.

The seeds you sent me with the paper last spring have done remarkably well, proving them to be of the very best as to quality and freshness, coming up very well, and producing an abundant yield of very choice vegetables. The sending of such a variety of good seeds, and the fact that you publish one of the very best of agricultural papers that can be found anywhere or in any land, should easily secure you the desired increase in the circulation of the FARM, FIELD AND STOCKMAN.—M. ORNDORFF, Long Grove Ia.



CALENDULA.—See Description.



MYOSOTIS (Forget-me-not).—Charming little plants, very popular, producing their beautiful star-like flowers in great profusion; invaluable for spring garden decoration. Half hardy perennials. Sow in July for next spring blooming, or in the house in February to obtain flowers the first year.



LARKSPUR.—Two fine new varieties. These well known favorites are deservedly popular; they are among the handsomest and most useful of plants. Their finely cut leaves and beautiful flowers, of scarlet, pink, purple, blue and white, make a pretty show in any garden. They will grow in almost any soil; are hardy and fine dwarf varieties eight inches apart; tall varieties, eight to ten inches apart. We offer two new sorts, both imported. The New Emperor, a profuse bloomer, a single plant seldom seen with less than 100 spikes of flowers, and Double Star Flowered; these are as double as Balsams, and are very showy.



NASTURTIUM.—Two new kinds. These will always be valuable summer flowering plants, for the reason that they stand any amount of heat and drought, growing vigorously and flowering freely, no matter how high the thermometer may record. They flower better, however, in a poor, rocky soil, as a rich one has a tendency to make them "run to leaf." The new "Tom Thumb" varieties are splendid bedding sorts. We offer the Tom Thumb and King of the Tom Thumbs, both imported and very superior.



NIGELLA.—Seeds grow readily, may be sown in the open ground early in spring. Hardy annuals, with finely cut leaves and curious, showy flowers. We offer the beautiful double dwarf variety shown in the accompanying illustration.

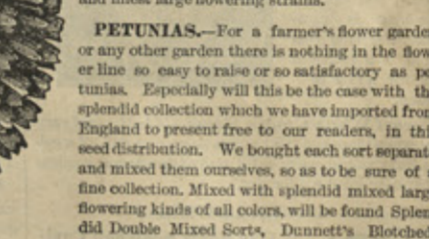


NOLANA.—Very pretty trailing plants, with convolvulus-like flowers; excellent for rustic work or hanging baskets. Showy also for borders. One-half foot. Hardy annuals. One packet contains blue, white, yellow and violet mixed.

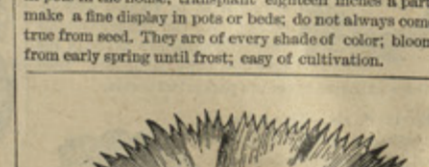
NOLANA.—Very pretty trailing plants, with convolvulus-like flowers; excellent for rustic work or hanging baskets. Showy also for borders. One-half foot. Hardy annuals. One packet contains blue, white, yellow and violet mixed.

PANSY.—The soil for pansies must be extremely rich, and must be well drained on the one hand and moist on the other hand. It should be worked at least a foot deep, and as much manure worked into it as you can get it to hold. It should be thoroughly mixed with the soil by forking the bed over two or three times. The seed is frequently sown in the autumn. It will do well, however, if sown in a box in the house early in the spring, say from the 1st to the 20th of March. Sow in rows an inch apart, and drop two or three seeds to each inch of row. Choice seed is very expensive, and it will pay well to take extra pains to raise good plants, and save every one of them. If the plants in the original box begin to crowd each other before the soil in the garden is ready for them, transplant into another box in the house. These are the most popular of all flowers. The seed we have secured for this distribution is, we think, unexcelled by any, either American or Foreign seed. It was saved for us by a man who has been an enthusiast in the pansy culture for over thirty years. We have also mixed with the seed brought of him, some of the finest English seedlings, imported from Waite, Nash & Co., England. The mixture contains over thirty varieties of the latest and finest large flowering strains.

PETUNIAS.—For a farmer's flower garden or any other garden there is nothing in the flower line so easy to raise or so satisfactory as petunias. Especially will this be the case with the splendid collection which we have imported from England to present free to our readers. In this seed distribution. We bought each sort separately and mixed them ourselves, so as to be sure of a fine collection. Mixed with splendid large flowering kinds of all colors, will be found Splendid Double Mixed Sorts, Dunnett's Blotched, Strata, etc. Such a choice selection cannot be bought at retail for less than 25 cents for a smaller packet than we send out. Seed may be sown in hot-bed or in pots in the house; transplant eighteen inches apart; make a fine display in pots or beds; do not always come true from seed. They are of every shade of color; bloom from early spring until frost; easy of cultivation.



DIANTHUS HEDDEWIGII (PINK).—See Description.



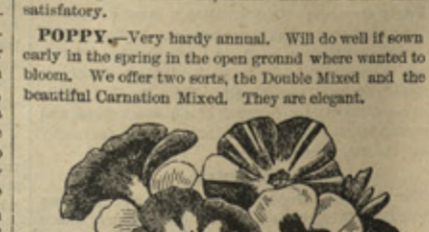
PORTULACA.—Hardy annual. Sow in sunny soil early, thin to nine inches apart; flowers in abundance, and of beautiful colors. We offer the finest strain of mixed single varieties imported. There is none more satisfactory.



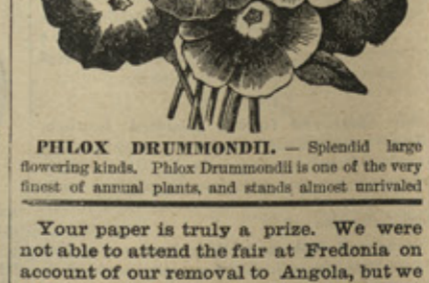
POPPY.—Very hardy annual. Will do well if sown early in the spring in the open ground where wanted to bloom. We offer two sorts, the Double Mixed and the beautiful Carnation Mixed. They are elegant.



PHLOX DRUMMONDII.—Splendid large flowering kinds. Phlox Drummondii is one of the finest of annual plants, and stands almost unrivaled



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for profusion and duration of bloom, and richness of color. About one foot high; well adapted for bedding, making a dazzling display. Sow in the open ground in May, or in the house and transplant for earlier blooming. We offer the new Grandiflora only. They are large flowering, and much finer than the common kinds. They are worth from 10 to 15 cents a packet. The packet contains a mixture of all colors and is indeed a fine collection. We sent out this same kind last season. Our lady readers will testify as to their beauty.

STOCK-TEEN WEEKS.—The annual Stocks have all the requisites of a perfect flowering plant, good habit, bearing flowers of every shade of color, with delightful fragrance and abundance of bloom; the entire season. Seed may be sown in hot-bed or in pots in the house, or in open ground in May. Will transplant easily when small; set plants twelve inches apart in deep, rich soil. We offer a choice strain of imported seed.

SWEET PEAS.—All the latest kinds. Our Sweet Peas are imported from England, and comprise all the latest and prettiest kinds, such as Scarlet Invisible, Painted Lady, White, Striped, Black, Purple Striped, The Queen, etc., making an unsurpassed collection. We send them out mixed only. We bought them separately, and did our own mixing. As an unsurpassed collection. Plant as soon as they can be got into the ground in the spring, and give them something on which to climb.

SWEET WILLIAM.—Well known, beautiful, hardy perennials, about one foot high, making a most splendid appearance in May and June. We offer two new sorts, the Auricular eyed, flowering in trusses of immense size and exceedingly beautiful colors, and Hunt's Fine Varieties. These are worth 10 cents per packet at retail.

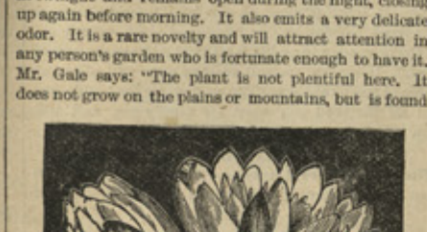
SOMETHING GLAND.—A Rare and Beautiful Night-Blooming Mexican Plant. We are always on the alert for something new for our readers, and through the kindness of one of our subscribers, Mr. Clark Gale, of New Mexico, we have succeeded in getting a supply of the seed of something exceedingly rare, novel and beautiful. It is entirely unknown to seedmen and florists, and as far as we know is unnamed. We tried it in our garden this year and found it to be a hardy annual, growing about eighteen inches to two feet high, with from one to two dozen flowers on each



OUR SWEET PANSIES.—See Description.



OUR SWEET PANSIES.—See Description.



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OUR SWEET PANSIES.—See Description.

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SWEET ALYSSUM.—Very useful for beds or edgings; plants set five inches apart will form a compact mass of flowers the whole season; seed may be sown in the open ground, but it is better to start in a box in the house and transplant. If sown late will flower the entire winter in the house.



WE offer two extra fine new varieties imported from England—Saxatile, a beautiful new golden yellow hardy perennial; and Compactum, a very new and beautiful variety about six inches high, thickly studded with spikes of miniature white flowers.

ZINNIA ELEGANS.—A most splendid class of hardy annuals, succeeding well in any soil and making a very brilliant show. Start early in pots or under glass, and transplant one foot apart. The same flowers will retain their beauty for weeks, and a profusion of bloom will be produced until frost. We offer splendid double mixed.



ZINNIA ELEGANS.—See Description.

VERBENA.—Well known and universally popular bedding plants, blooming all summer. May be treated as half hardy annuals. Sow the seed early in the house, and transplant one foot apart. Tender perennials. Our collection this season is much finer than the very choice one sent our readers last spring. To the regular splendid mixed we have added quantities of the new Scarlet Varieties, mixed White Varieties, Italian Striped and Lemon Scented, making an unsurpassed collection, such as cannot be bought at retail of the same quality and quantity for less than 20 cents per packet.



TESTIMONIALS.

Very Much Surprised.—I received the seeds all right, for which I am thankful. I was very much surprised to find you gave such an amount of seeds with your valuable paper. Please send me CO-OPERATIVE Club certificate.—J. E. Dandridge, Galva, Ia.

Would not Take \$1.50 for Seeds.—Paper Worth Still More.—The seeds came all right. I was more than pleased with them. I was not expecting half so much. I would not have taken the price of the paper for the seeds. Many thanks. I wish to tell you that I think more of the paper than I do of the seeds. Least may be supported is my earnest wish.—Smith Yeatch, Fairbury, Ill.

Bigger Packets than Seedsmen Give.—The free seeds were received all right, and I was more than pleased with them. They were worth more than the subscription price of the paper. There were as many seeds in each packet as there usually are in two packets from seedsmen. Times will be pretty hard with me when I can afford to be without the FARM, FIELD AND STOCKMAN.—C. H. Young, Sylvestre, Wis.

Our Seeds in Canada.—I received the cards that I sent for. Many thanks, and I hope that I may be able to take a prize at our fair, which comes off next month. From one seed of the large true Paton pumpkin, I raised over 300 pounds of pumpkins, the largest weighing ninety-four pounds. I hope to exhibit quite a number of things grown from seed sent me by you. I hope to get a large number of subscribers.—Wm. H. S. Hopenell Hill, N. B., Canada.

Worth \$4.—The seeds came all right, and I was more than pleased. So I send you ever so many thanks for such a gift, which could not have been bought at the seed farms for less than \$1, and probably might have cost me \$1.50. I can't see how you can afford so much for only \$1.50, as the paper is worth all you ask for it, besides the one dollar membership fee and the free seed distribution, which if each and all were paid separately would cost even \$4. Such a bargain! Who should squeal?—J. C. Strickbine, Le Roy, Kan.

Our Flower Seeds.—Please find enclosed \$1.50 for one year's subscription to your valuable paper. I thought I must try to send you at least one new subscriber towards that 100,000. We like your paper well and feel glad every time it arrives. It comes as regular as time. I received my free seeds all right and am more than pleased with them. The flowers are splendid and the seeds and Red Eye China squash and melons did first rate. I thank you for them, and wish success to the STOCKMAN. Mr. Welford has seen my flowers raised from your flower seed distribution and chooses your seed list.—Miss Emma A. Watson, Colorado City, Col.

We mail them free.

## VEGETABLE SEED DEPARTMENT.

The vegetable seeds we sent out in our Free Seed Distribution last year made an excellent record, as can be seen from the many testimonials, and premiums taken at the different fairs throughout the country. While retaining all the old varieties which have proved meritorious, we have added many new ones, which we send on trial.

Our large Pumpkins, Squashes, Watermelons, Mangels, etc., won premiums in almost every case when exhibited at the fairs. We are determined our readers shall have the best.

When making your selection cut out and use the handy order sheet found elsewhere. It is made for a club of ten subscribers or less. If you need more of them we will send them free.

## BEANS.

**Prolific Tree Bean.**—These beans took the first premium at the Illinois State Fair, over a hundred of the best varieties. The winning half bushel formed a part of our exhibit, and was contributed by Robert Shelden, Pingree Grove, Ill. Mr. Shelden has grown them for a number of years, having originally gotten his seed from our Mr. Wilson, who was one of the first to introduce them to our bean growers.

Mr. Shelden, who is a competent judge, thinks they are the best grown. We believe them to be a great improvement over all other sorts. They will produce as large a crop as the Navy, from one-third the amount of seed. Plant in rows, thirty inches apart, one bean in a place in the row, eighteen inches apart. This is all the seed that is necessary to fill the ground. You can get a half bushel from the packet we send you with right culture which, if exhibited at your fair, will be sure to win.

The following from one of our subscribers who got the beans last year, speaks very plainly of their merit:

"The seeds I got free with my paper did well, considering the dry season. I had one tree bean vine produce 1,200 beans. The watermelon and cabbage are excellent. We are well pleased with your paper and send you a list of names for samples.—Wm. Stirk, La Fayette, Ia.

**Early Cluster.**—A New Pole Bean.—This is said by the originator to be fully two weeks earlier than any other pole variety. If this statement is true it will be a splendid acquisition to the bean family. In the green state the beans are white and nearly as large as the Lima, and when cooked resemble Lima so closely as to make it difficult to distinguish them apart. They are frequently fit for the table before the Lima commences to blossom. They are also very productive. We have only one peck of these beans, and cannot get more when they are gone, except at such an extravagant price as to be beyond our reach for free distribution. Each packet will contain ten beans only, and when gone we shall reserve the privilege of substituting something else.

## BEETS.

**The New Eclipse Beet.**—This new beet has proved to be one of the best early garden beets. We want all our readers to try it. It is remarkable for its wonderfully rapid growth, smallness of top and extra fine quality. It is of German origin.

## Encouraging Words.

I received your very nice package of seeds and was well pleased with them. Your valuable paper is read with great eagerness by me and I show it to my neighbors. NEW ECLIPSE BEET. I expect to get you subscribers shortly. I like the NATIONAL CO-OPERATIVE CLUB, and may you ever condemn frauds as you have done. I think you will make lasting subscribers by your open and candid procedure. I would not be without your paper. I like it much better at the price than I do the Country Gentleman, which is a good paper. With the two I think I have the best.—W. R. Davis, Cumberland Iron Works, Tenn.

## A New Sugar Beet.—Walter's Improved.

We imported the seed of this beet from England. It has made a fine record there and is considered one of the best for feeding dairy cattle, sheep, swine, etc. It contains 8 per cent more sugar than the mangels and will yield nearly as much per acre. They grow to a large size and will win the premium at your fair. The packet we send, with right culture, will produce half a ton of beets. By saving a few roots and planting them the next spring you can grow all the seed you want.

## Seeds Alone Worth \$2.

I received my seeds all right and was well pleased. I think the seed was worth \$2 alone.—O. F. Petre, Kent, Iowa.

Twenty well filled packets of these Seeds are given free, postage paid, to every person who subscribes for a year at \$1.50.

## Coreless Long Red Carrot.

The novelty of this carrot is that it has no core. It is a splendid new variety, sure to please. It is a beautiful variety, growing twelve to sixteen inches long and two to three inches in diameter; stump rooted; of perfect form, very rich color and excellent quality, being entirely free from any hard core. For private use and for market, we think this is one of the best long carrots in cultivation.

**Short Horn or Early Scarlet Horn Carrot.**—One of the most popular varieties grown; color, deep orange; flesh fine grained and of agreeable flavor; top small; grows well in shallow soil and is one of the best for table use.

## Henderson's White Plum Celery.

A half dwarf variety, very crisp, tender and of good flavor. The inner leaves and heart are naturally white. By closing the stalks and drawing the soil up, the blanching is complete. For this reason it is a splendid sort for a farmer garden.

## Dwarf White Golden Heart.

A half dwarf variety, when blanched the heart is large and full, of a golden wax yellow, early, solid, and of fine flavor; a splendid keeper; good winter sort.

## CAULIFLOWER.

**Our Early Snowball Cauliflower.**—Very early and reliable in heading. Of dwarf habit, with very short outer leaves, allowing it to be planted close together. We can recommend this variety to gardeners as one of the very best early Cauliflowers. Seed of this sort sold at 25 cents a packet last season.

## Early Paris.

This is one of the best sorts, quick and sure to head, and of excellent flavor.

## From New Hampshire.

I received the seeds all right with one exception, the package was opened at both ends, and one paper of seeds missing. I find no fault for what is left, I think were worth more than the price of the paper, although was sorry to miss the sweet pumpkin seeds, that vegetable being my favorite when made into pies. I am now taking five papers but like yours the best. I think any one taking your paper seeds on other agricultural paper. We feel safe in what we read, and the information we get can be used by the poor farmer as well as the rich.—A. P. Shipley, Nashua, N. H.

## CABBAGE.

**Henderson's Early Summer Cabbage.**—This is a very choice, extra early variety. We want all our readers to try it. It forms large, solid, flattened, compact heads of very choice quality. It matures about a week later than the earliest sorts, but has heads nearly double the size. As it doubtless is not known to all our readers, we include it in this distribution.

## Burpee's Famous Satehead Cabbage.

This is a fine cabbage noted for the fact that it never fails to head. It is the product of carefully hybridizing and continued selection by an experienced market gardener. As the originator says, "It is all head and always sure to head." It pleases us and we are sure will please all lovers of good cabbage. The packet we send will contain all the seed you want for family use, and will grow a few plants to spare for your neighbors.

## CARROTS.

**Our Ox-Heart Carrot.**—This fine carrot comes from France, where it is known as Guerande. It is of

## CUCUMBER.

**The Early Green Prolific, or Boston Pickling Cucumber.**—Under the former name best known, this cucumber is, by Massachusetts gardeners, called Boston Pickling. It is undoubtedly the best sort for pickling. It is not new, but doubtless many of our readers are unacquainted with its merits.

## LETTUCE.

**Our Improved Golden Hearted Lettuce.**—This is a new sort which we want our readers to try. It produces large heads, firm and solid. Grows quickly and ready for use early, and remains in excellent condition for weeks. Outer color dark green; leaves, curled; heart, rich golden yellow.

**Stonehead Golden Yellow Lettuce.**—A new variety from Germany, with very solid heads; of superb quality and great beauty. It is quite as early as the White Tennis Ball, has larger heads, and is unsurpassed for table use. We sent out a large quantity of this last season.

**The New Perpetual** is a distinct variety, forming large, compact bushes, the leaves curling outward

from the top. The leaves never turn dark brown, or become bitter, but remain the whole season tender, by many considered the very best flavored lettuce grown. For private use it is especially adapted, as only one sowing is necessary for the whole season. It is ready for use very early, and after it reaches perfection remains of the same fine quality for weeks, before it begins to shoot to seed.

## EGG PLANT.

**Our New York Improved Long Purple Egg Plant.**—This is the best sort we can find. It grows to a very large size. The skin is of deep purple. Flesh white and of excellent quality. When they shoot to seed.

## NEW YORK IMPROVED LONG PURPLE EGG PLANT.

value is fully known, egg plants will be found in every garden.

## MUSKMELONS.

**Montreal Green Nutmeg Muskmelon.**—We sent out large quantities of the seed of this melon last spring, the reports from which are very favorable. It is a favorite melon with us in our own garden. We have secured another large supply of seed from head-quarters for the benefit of our thousands of new readers who may wish to try this melon. The fruit is nearly round, flattened at the ends, deeply and very regularly ribbed; skin green, densely netted; flesh remarkably thick, light green, melting, and of a delicious flavor. They are very regular in shape, and uniformly grow to a very large size. Specimens have been grown weighing thirty-nine pounds.

## Burpee's Nettle Gem Melon.

This excellent little melon was introduced by the enterprising seedsmen, W. Atlee Burpee & Co., Philadelphia, Pa., from whom we purchased our seed. They grow remarkably uniform in shape and size, weighing from one and a quarter to one and a half pounds each. They are thick-meat, the flesh is light green in color, and uniformly of fine, luscious flavor; skin green, regularly ribbed and thickly netted. They are almost as solid as a cannon ball, and will keep well five to seven days after picking. They are a very heavy cropper. They are extra early in ripening.

## Emerald Gem.

This is an entirely new variety only first introduced last season. We bought seed last spring at a very high price with which to grow a supply for our readers. They retailed last season for 25 cts. a packet containing only about one dozen seeds. The illustration above will show its shape. The skin is smooth and of emerald green color. Flesh, salmon color. It is exceedingly sweet, extra early, and a prolific bearer. From our experience we think it is sure to become popular. Our stock is limited and in order to make it go around to all who want to try it, we shall necessarily have to limit the quantity of seed in a packet. Each one will get enough, however, to supply the family with melons.

## ONIONS.

## New Mammoth Pompeii Onion.

This mammoth onion comes from Italy, near the ancient city of Pompeii, from which it takes its name. This is the largest onion in cultivation. We cannot say that it is any better than the common sorts in quality, although it is very good. We add it to our list on account of its enormous size. It makes a splendid exhibition onion, one which is sure to win. Three-pound onions of this kind are common. Mr. Alfred Rose, Penryn, N. Y., raised one which weighed five pounds one ounce. The skin is very thin, and of a reddish brown color; the flesh white, mild and pleasant. The seed of this sort is costly, having to be imported from Italy, so that the quantity will be necessarily limited.

## PUMPKINS.

**Mammoth or True Potiron Pumpkin.**—Very choice. Our premium for largest pumpkin was awarded this variety at the Illinois State Fair. It has roundish, heart-shaped leaves, a short, cylindrical fruit, stem, a permanent, fleshy stalk, and five carpels or

## Took Several Premiums.

I planted the potatoes and garden seed I received from you last spring. I did not plant with the intention of exhibiting anything at the County Fair, but some things grew beyond my expectations, so I took them to the fair and was awarded three first premiums and a number of second premiums. I received first premium on potatoes, squashes and turnips. I had three Mammoth Chili that weighed sixty-eight, seventy-four and seventy-six pounds. These are not very large, but please bear in mind that I live nearer the North pole than most of your subscribers. I also raised fifty-four pounds of potatoes from one potato, several of them weighing one and one-half and one and three-fourths pound each.—S. B. Smith, Morris, Minn.

## Show this to your neighbor and tell him he can have 20 packets of these seeds if he will subscribe for a year at \$1.50.

## OUR VEGETABLE SEED DEPARTMENT.—Continued.

## ONIONS.—Continued.



**Mammoth Silver King.**—We distributed a large quantity of the seed of this variety last season. It proved to be a very valuable variety, capturing premiums at the fairs wherever exhibited. The skin is of a beautiful, silvery white; the flesh is snowy white, and of a particularly mild and pleasant flavor. The Silver King matures early, and is uniformly of large size and perfect form. We have secured another supply of seed for our new readers to try.

**Giant Red Rocca of Naples.**—This large and magnificent variety of the Giant Rocca Onion came direct from Italy. It is of globe shape; skin always bright red, white flesh, of mild pleasant flavor, and an excellent keeping onion; valuable either for autumn or spring sowing. It will readily produce onions of one and a half to two pounds weight the first year from the black seed, while if the smaller onions are set out the second year much larger weights will be attained. We sent out large quantities of this last year, but offer it again for our new readers.

**Earliest White Queens.**—The bulbs of this are small, flat, white, and of excellent flavor, but the principal recommendation is the rapidity of its growth. Sown in February, it will produce onions one or two inches in diameter early in summer. Sown in July they will be ready to pull late in autumn, and will keep sound for one year, retaining their most exquisite flavor.

## PARSLEY.

**Our Champion Moss Curled Parsley.**—We imported this sort from England. We think it is a little ahead of any sort we have here. It is beautiful for garnishing.

## Squashes Enough to Pay Five Years' Subscription.

The free seeds received from you last spring were all good seeds, but on account of the dry season I could not give them fair trial. We had no rain here all summer until the 15th of August, but raised squashes enough to pay for the FARM, FIELD AND STOCKMAN for five years. My Tree Beans were also good for this year, and Improved White Cap Corn was good, but the wheat was not a spring wheat.—Frederick Merck, Ellis, Wis.

## PEPPER.

**The Bull Nose Pepper.**—This pepper is of large size, very early, of mild flavor, of glossy red color with a thick, fleshy rind. We imported our seed from some of the best growers in England.

## The Seeds in Oregon.

I like your paper so well that I must take it as long as I am able to raise the p y for it. Most of my neighbors take agricultural papers. I sent you twelve or fourteen names of the best men I know here. You sent them several numbers of your paper and I am glad to know that some of them have sent for the FARM, FIELD AND STOCKMAN and stopped the papers they had been taking. I am well pleased with the seeds you sent. I had a few onions of the Red Rocca variety which measured sixteen inches in circumference, but not enough to exhibit at a fair, though my neighbors say they beat the world. The corn was the best I ever raised in Oregon.—E. Vasey, Gerald, Oregon.

## MAMMOTH CHILI SQUASH.

This is the Jumbo of the squash tribe. Its immense size has no equal. One of our readers, Mr. Robt. Shelden, Pingree

## Took Several Premiums.

I planted the potatoes and garden seed I received from you last spring. I did not plant with the intention of exhibiting anything at the County Fair, but some things grew beyond my expectations, so I took them to the fair and was awarded three first premiums and a number of second premiums. I received first premium on potatoes, squashes and turnips. I had three Mammoth Chili that weighed sixty-eight, seventy-four and seventy-six pounds. These are not very large, but please bear in mind that I live nearer the North pole than most of your subscribers. I also raised fifty-four pounds of potatoes from one potato, several of them weighing one and one-half and one and three-fourths pound each.—S. B. Smith, Morris, Minn.

## Show this to your neighbor and tell him he can have 20 packets of these seeds if he will subscribe for a year at \$1.50.

## MAMMOTH SILVER KING.

ter, and 100 to 200 pounds (or more) in weight. It has a salmon-colored skin; flesh bright yellow, fine grained and of excellent quality. One of the best pie pumpkins, as well as a splendid variety for stock. It is very compact and solid. The product of our seed sent out last spring won premiums in all parts of the country last season.

## RADISHES.

**New Chertiers Radish.**—This is an entirely new sort which we send our readers to try. We tried it this year and like it. It is a long radish, deep crimson color at the top, shading off lighter until at the bottom it becomes pure white.

**Giant White Stuttgart Radish.**—This popular variety is very early and of quick growth. In five to eight weeks after being sown it will produce roots as large as a purple winter radish, and of most excellent quality. Both flesh and skin are pure snowy white. It withstands the severest heat of the South and grows to an immense size. Notwithstanding its large size, the quality is always the very finest, firm, brittle, and not pulpy, so that they can be GIANT WHITE STUTTGART RADISH.

## Our French Breakfast Radish.

This is one of the very best of all turnip radishes. It is not exactly new, but is so good we include it in this distribution. We want all our readers to have it. The favorite in Paris markets. Of olive shape, red, tipped with white; crisp, tender and very attractive. Our seed is imported.

## SQUASHES.

**A Secret.—How to Grow Squashes to an Enormous Size.**—When the squash or pumpkin has attained a large size, but has not quite completed its growth, take a small knife and drill a hole in the stem. Insert in this hole a small rubber tube, with the other end in a pail of water. The squash will drink up the water, at the same time will grow rapidly in size and weight. We impart this secret confidentially to our readers, so that they can grow some 200-pound squashes for exhibition.

## Our Mammoth Chili Squash.

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## Took Several Premiums.

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## Show this to your neighbor and tell him he can have 20 packets of these seeds if he will subscribe for a year at \$1.50.

## Grova, Ill., raised one for the New Orleans exposition weighing 265 pounds. Another pair in Nova Scotia raised one weighing 230 pounds. They were not so large this season on account of the long dry spell. We

## Turner Hybrid.

A new sort sent out by Burpee's, last season. We send it out on trial.

## Optimus.

Another new sort just introduced, which we send out for our readers to try. It is very highly recommended by seedsmen.

## Wilson's Improved Climax Tomato.

This variety is the Climax introduced six years ago, improved by six years selection by our Mr. Wilson. We are unable to find a tomato to beat it, in all that goes to make up a perfect tomato. The vines of this sort are of strong, healthy growth, and are completely laden

## MAMMOTH CHILI SQUASH.

awarded our premium at the Illinois State Fair to one weighing 115 pounds. Premiums were won at fairs in all parts of the country on the product of our seeds of this variety, which we sent out free to our readers last year. It is not only a monster in size, but is also of excellent quality, and very profitable for stock breeding.

## Our Pine Apple Squash.

We sent out a large quantity of the seed of this beautiful squash last season which proved so satisfactory to our readers that we added them to the list again for the benefit of our new readers. It is a strong grower and very prolific. The product of four vines supplied our family this year, and we have a dozen laid up for winter, besides selling and giving away about two dozen. The cut represents this squash exactly.

## The American Custard Squash.

This is an entirely new variety which comes from Ohio. The originator, Mr. Jason Ellars, says of it: "The American Custard squash is of oval form, skin thin, and when ripe of bright orange color; flesh, rich salmon yellow. It is excellent for stews, soups, and fine grain, and is an excellent keeper. They are wonderfully prolific. I grew eight fine specimens averaging twenty pounds each on one vine the past season. It boils or bakes exceedingly dry and is esteemed by many to be far superior to sweet potatoes when cooked that way. In quality I rank it with the best and for family use it stands at the head. For making custard pies it has no equal." We take pleasure in introducing this squash to our readers. Our supply is very limited, and no more can be had at any price, consequently packets will be small.

## The New Red China Squash.

This beautiful little squash comes from China. It is immensely prolific, each vine producing ten or a dozen squashes. The squash is about five inches in diameter and when ripe

## White Sweet.

This is a very choice, sweet variety, the best for table use.

## WATERMELONS.

**Kob's Gem.**—This is the king of all watermelons. We bought 300 pounds of this seed for our free seed distribution last season, and sent it into all parts of the Union. From all quarters the reports are

## New Shamrock Rutabaga.

This is one of the largest and best purple top varieties. The seed we sent out was imported by us. It is a splendid sort for exhibition purposes. With proper culture a wagon load can be grown from the packet of seed we send out.

## White Sweet.

This is a very choice, sweet variety, the best for table use.

## SQUASHES.

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## Show this to your neighbor and tell him he can have 20 packets of these seeds if he will subscribe for a year at \$1.50.

## TOMATOES.

**Golden Queen.**—This is considered by all the best tomato growers to be the best. It grows to a large size, is perfectly smooth and almost invariably shaped like the above illustration. They mature early, and are of fine flavor. For sliced tomatoes they make a very handsome appearance on the table mixed with alternate slices of red. This is a very early sort. The seed sold for 10 cents a packet containing only a few seeds, last season.

## Livingston's New Beauty.

The name of Livingston is connected with nearly all our best tomatoes. This one is his latest. Our stock is our own, growing from seed obtained direct from headquarters. We think this new applicant for public favor will surely win its way to the front rank. We like it and think our readers will

## Iceberg, or Ice Kind.

Of round form; white-seeded. This fine melon can scarcely be praised too highly, on account of its solidity, thin rind and rich, luscious, sugary flavor. It is earlier than the Kolb Gem. OTHER MELONS we also can supply, SCALY BARK, BRONZARD, CUBAN QUEEN and PINKY EARLY.

## Worth More than \$3.

I consider the seeds worth the subscription price, and the paper worth much more still. Many thanks for them.—MRS. CHARLES ULRICK, New Providence, N. J.

## Show this to your neighbor and tell him he can have 20 packets of these seeds if he will subscribe for a year at \$1.50.



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**Library of Poetry.**—We have secured this splendid lot of poetical works at a great bargain. Unfortunately the supply of some volumes is limited, and when exhausted cannot be replaced at a low enough price to enable us to continue this offer after the supply is gone. It is the "presentation edition." Bound in handsome cloth, ornamented, with gilt edges. Those marked \* are in plain cloth only. Your choice of any of these volumes for only two subscribers. Send 8 cents for postage.

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**Emerson's Nature and other Addresses.**—This is the work which most greatly contributed to Emerson's fame. It treats of Nature, Commodity, Beauty, Language, Discipline, Idealism, Spirit, Prospects, The Method of Nature and Literary Ethics. Printed on heavy paper, from large type. Bound in half morocco, with marbled edges. A splendid premium, and as we offer it, within the reach of all. Send postpaid.

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Having received a sample copy of the FARM, FIELD AND STOCKMAN I read it over carefully and found more information in one short article than some journals have in a whole page. It gives everything short but plain to understand—a matter of importance in agricultural journals. I enclose subscription.—P. L. BRUST, St. Francis, Wis.

Keep this List for future reference. If you cannot get another Subscriber to-day, you can before the season is past.

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**Standard Poultry Book.**—This is a new work just out. It is a book for farmers. It is a book intended to teach them the secrets of success in poultry keeping for profit. It gives practical information on all branches of poultry raising, which it followed by interesting recipes. It contains 128 pages, 12mo., with handsome cover. It is profusely illustrated. Valuable to poultry keepers. Price 25c.

**Ladies' Guide to Fancy Work.**—This is a large, three-column book of sixty-four pages, containing over 300 illustrations. The instructions given are plain and simple. With its help you can make hundreds of beautiful things to adorn your home or present to your friends as a trifling expense. The instructions include almost every kind of article. It is a perfect encyclopedia of fancy work. Price 25c.

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Club raisers should bear in mind that every subscriber gets a membership free in the NATIONAL CO-OPERATIVE CLUB, and also his choice of one whole collection of our free books or twenty packages of seeds.

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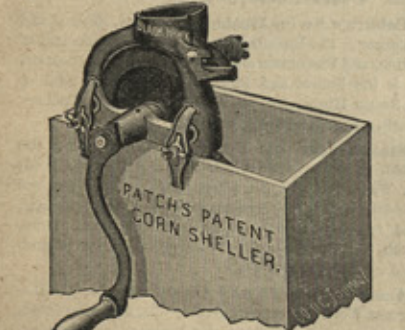
## Miscellaneous Articles.

The following list of miscellaneous useful articles are contributed by our advertisers, they being equally interested with ourselves and our readers in running our subscription list up to 100,000 names. The articles will be given for clubs of various sizes, as announced in connection with each article. As our readers will see we offer them on the most liberal terms. When working for a larger premium it is not necessary to send all the names at one time. They can be sent one or more at a time until the club is full.

**Seeds or Books.**—Every subscriber in these clubs will be entitled to either his choice of 20 packets of seeds, or a selection of books, as announced elsewhere; also, to a membership in the **National Co-operative Club**. This Club, with one or two exceptions, can furnish any of the articles in this list at wholesale prices. Write for prices on what you want.

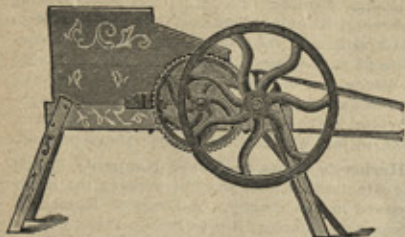


**Wood's Famous Corn Sheller.**—A little inexpensive sheller which will shell a bushel of corn in four minutes. The cut represents the machine perfectly. It is warranted by the manufacturer for five years. Price \$3. Sent by express for a club of 4 subscribers.



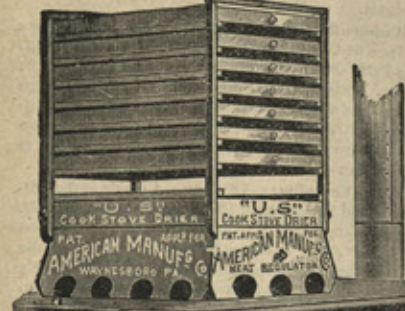
**Patch's Corn Sheller.**—A most excellent machine. Will shell eight bushels per hour and separate the corn from the cob. It is simply and durably made. The only wonder is that it can be made so cheap. It will shell all kinds and sizes of corn. The bearings are fitted in a hub, and the hopper under complete control by a thumb screw. Made by A. H. Patch, Clarksville, Tenn. Price \$3. We offer it for only 5 subscribers. Sent by express.

**The Porter Ear Corn Crusher.**—Made by E. A. Porter & Bro., Bowling Green, Ky. This machine crushes and chops up the ears, corn and shucks. The rollers, crushing and splitting ribs are so formed that they can be adjusted so as to crush corn coarser or

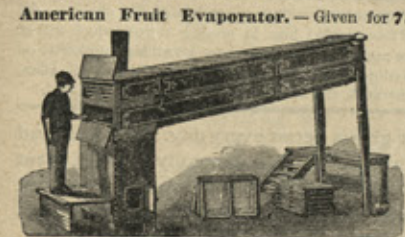


finer as may be desired. It is claimed that this manner of preparing the corn, breaking and splitting the ears into small strips, tearing the shucks to pieces and mixing with the corn, as it does, makes the best and cheapest cattle food that can be fed to feeding cattle. Sent for a circular with full particulars, to the manufacturer, Price \$75. We offer it for a club of 50 subscribers.

**U. S. Cook Stove Drier.**—Base 22 1/2 in.; height 26 in.; 12 sq. ft. tray surface. Handsome metal base. Always ready and will last a lifetime. Eight galvanized wire-cloth trays. Weight, twenty-five pounds. Made



by American Manufacturing Co., Waynesboro, Franklin Co., Pa. With one of these evaporators a surplus stock of fruit can be dried quickly and turned into a marketable commodity. Price \$7. We offer it for a club of 10 subscribers. Shipped by express or freight.



**American Fruit Evaporator.**—Given for 75 subscribers. This favorite pattern is the best, cheap-

est, and most complete Evaporator for its cost on the market. It has secured about thirty-five first premiums at many State Fairs, and nearly 300 at minor fairs. It is, generally speaking, the size best adapted for farmers. Does not require as close attention as the smaller machines. Is very economical of fuel. Easily managed. May be used at one-half its tray capacity without waste of fuel, and gives universal satisfaction, pleasure and profit to purchasers. Its capacity is from ten to twelve bushels per day. It is adapted to burn coal, wood or coke. The profits on evaporating fruit are very large. In a neighborhood where fruit is plenty and cheap, any well-grown boy or girl can make from \$5 to \$10 per day with one of these evaporators, as it requires but little attention, managed as an auxiliary to other work. It is both pleasant and profitable work. We offer this machine for only 75 subscribers at \$150 each. Any smart person can make one in two weeks' time. Write for particulars. This will afford farmers a branch Co-Operative Club an opportunity to get an evaporator, to be used in common.

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**The Young America Improved Feed Mill.**—The most economical farm mill made. Every farmer has his own mill. Every mill warranted. Grinds corn with or without cob, oats, rye, etc. The No. 1 Improved is larger, stronger and heavier than any other portable mill on the market. War-



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**Hand Corn, Bean and Beet Planter.**—With automatic cut-off. Made by S. M. Macomber & Co., Grand Isle, Vt. The simplest and best in the world. Received the first premium at the Vermont and New Jersey State Fairs in 1894. Awarded a diploma for highest merit in Hand Planters by the Vermont State Fair, 1893. Price, \$3.50. We will send it by express for 4 subscribers.

**A Corn Planter.**—This excellent planter is made by H. P. Descher, Hamilton, Ohio. All parts are made of

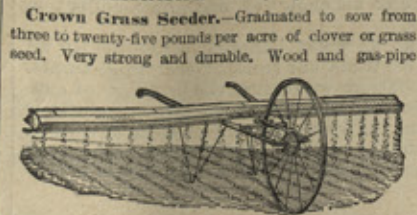


first-class materials, good workmanship throughout. It is simple in construction, can be operated by the farmer without assistance of an expert. In the drop (the most important part) all complications have been avoided; it will not break or get out of working order and it will not cut the corn. It is a first-class machine in every respect. Warranted to please. Price, \$50. We offer it for only 60 subscribers. Shipped by freight.

**The Wright Farm Level.**—It can be used by any man or boy of ordinary intelligence, is admirably adapted to any of the uses to which a level may be applied: for laying out ditches, tile drains or terraces on a farm; for locating foundations; lining up shafting or leveling surfaces of wood, stone or mortar. It is better for the unskilled than a telescope. Level for its accuracy, simplicity, durability, and most complete Evaporator for its cost on the market. It has secured about thirty-five first premiums at many State Fairs, and nearly 300 at minor fairs. It is, generally speaking, the size best adapted for farmers. Does not require as close attention as the smaller machines. Is very economical of fuel. Easily managed. May be used at one-half its tray capacity without waste of fuel, and gives universal satisfaction, pleasure and profit to purchasers. Its capacity is from ten to twelve bushels per day. It is adapted to burn coal, wood or coke. The profits on evaporating fruit are very large. In a neighborhood where fruit is plenty and cheap, any well-grown boy or girl can make from \$5 to \$10 per day with one of these evaporators, as it requires but little attention, managed as an auxiliary to other work. It is both pleasant and profitable work. We offer this machine for only 75 subscribers at \$150 each. Any smart person can make one in two weeks' time. Write for particulars. This will afford farmers a branch Co-Operative Club an opportunity to get an evaporator, to be used in common.

We do not sell these articles. Those wishing to buy should write the manufacturers or the National Co-operative Club.

ability, universality of use and rapidity of operation. Made by Wright Land Level Co., Cave Spring, Ga. Price \$10, with instructions for use. We offer it for a club of 10 subscribers. Sent by express.



**Crown Grass Seeder.**—Graduated to sow from three to twenty-five pounds per acre of clover or grass seed. Very strong and durable. Wood and gas-pipe



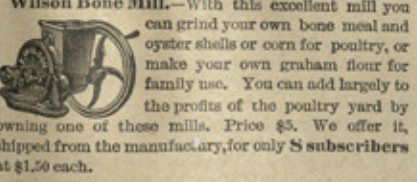
frames, all iron wheel, wire agitator. Does its work well. First premium at World's Exposition and New York State Fair. Fully warranted by the manufacturer, the Crown Mfg. Co., Phelps, N. Y. Price \$8. We offer it, sent by freight, for a club of 8 subscribers.

**Colin Silver Miking Tubes.**—Given for 2 subscribers and 5 cents postage. These tubes are made of coin silver, and are used for soring or clastrated teats and hard milking cows. Every dairyman should have a set in case of emergency. It may save you a valuable cow. If your cow is hard to milk do not sell her to the butcher, but use a set of these tubes: you will be surprised at the result. The regular retail price is \$2 per set of four. We offer a set for only 2 subscribers. Your own can be one of them. Send 5 cents extra for postage and packing. These tubes are manufactured by Geo. P. Filling, manufacturer of veterinary and surgical instruments, 101 South Tenth street, Philadelphia, Pa., to whom those desiring to purchase should apply.

**Handy Milk Bucket.**—This is a stool, milk pail and strainer combined. The illustration shows how it is used. The cow is milked directly into the strainer, and the milk is strained into the bucket. It is simply and easily made. Hangs low and has no horse motion. Is honestly made of the best material. Price, \$40. We offer it shipped by freight with single seat for 40 subscribers. With double seat, price \$45, for 45 subscribers at \$150 each.



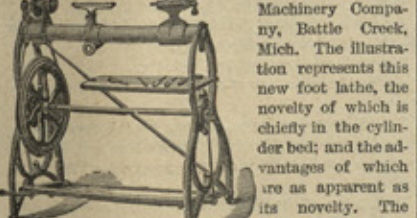
**A Neat Article.**—This is a neat, three-bladed knife, with a self-linking rubber stamp with your name or monogram on it. It is a useful and elegant article of furniture in every detail as human ingenuity, mechanical skill, money and years of experience can make it. In its present perfected state it is unequalled in simplicity of construction, elegance of design, is better made and finished, combines greater strength with less weight, is capable of being adjusted to a greater number of different positions, and is more complete than any other chair in the market. No one article of domestic furniture combines in itself so much real utility and comfort. This machine is itself so much real utility and comfort. This machine is itself so much real utility and comfort. This machine is itself so much real utility and comfort.



**Wilson Bone Mill.**—With this excellent mill you can grind your own bone meal and oyster shells or corn for poultry, or make your own graham flour for family use. You can add largely to the profits of the poultry yard by owning one of these mills. Price \$5. We offer it, shipped from the manufacturer, for only 5 subscribers at \$150 each.



**Scale.**—Weighs from one-half ounce to 240 pounds. Well made, weighs accurately. Every farmer needs it. Price, \$5. Sent by freight for 5 subscribers.



**A Turning Lathe and Scroll Saw.**—Made by The Battle Creek Machinery Company, Battle Creek, Mich. The illustration represents this new foot lathe, the novelty of which is chiefly in the cylinder bed; and the advantages of which are as apparent as its novelty. It is long and three inches in diameter, turned perfectly straight and true. It has a steel mandrel and three steel center points, all of which are turned up with care and precision. It has a brass box in front journal, and true bored iron bearings throughout. The face-plate screw on to the mandrel, is turned up true and polished. It is weighted to counter-balance the treadle. The crank shaft turns the whole length of the lath, and has a crank on each end, thus avoiding any unequal strain upon the frame, and securing steadiness. It trends easily, and runs lightly and freely, at high speed. It also has either a circle or scroll saw attachment, as

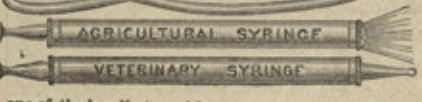
the person earning it may wish. This is no toy, but one of the best machines of its kind. Price, \$38. We offer it for 45 subscribers.

**Common Sense Potato Digger.**—Will dig 500 bushels a day with ease. Thousands are now in use.



Made by C. E. Mann, Geneva, Ill. Price, \$12. We offer it by freight for a club of 12 subscribers, at \$150 each.

**Combination Force Pump.**—Each pump makes three complete machines, as shown in above cut. They are the cheapest and best first-class hand force pump in the world. The tube is made of polished brass. It is



one of the handiest machines to have around the house, garden or farm. It is useful to wash windows, buggies, etc., or sprinkle trees, plants, potato vines, etc., or as a fire extinguisher. Price, \$8. We offer it by express for a club of 8 subscribers.



**An Easy Road Cart.**—And an easy way to get one. This cart is made by the Michigan Buggy Company. It is simply and easily made. Hangs low and has no horse motion. Is honestly made of the best material. Price, \$40. We offer it shipped by freight with single seat for 40 subscribers. With double seat, price \$45, for 45 subscribers at \$150 each.



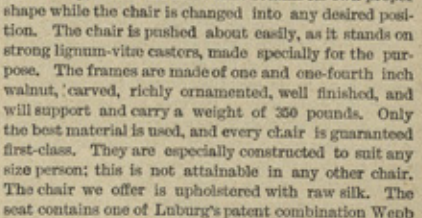
**A Beautiful Sewing Machine.**—This elegant machine is perfect in all its details, well made, durable, handsomely finished, light running, high arm, will sew neatly either light or heavy work. Easy to thread and handle. Tension perfect. In fact, there is not a better machine made, no matter what the price asked. It is made by one of the largest manufacturers in the United States especially for the NATIONAL CO-OPERATIVE CLUB, who furnish it to us for this purpose. Why pay middlemen \$25 to \$30 profit on a sewing machine when you can get one equally as good, and save that amount to buy other necessities for your family. Dealers sell no better machines for from \$50 to \$65. We will send this machine by freight to any one who will send us a club of 40 subscribers at \$150 each.



**Automatic Rug Machine.**—Manufactured by the Automatic Rug Machine Co., Morenci, Mich. For making rugs, mittens, etc. Every lady wants one. Price \$1. We will send it postpaid to any one who will send another subscription with his own at \$150 each, or for 2 subscribers.



**Novelty Rug Machine.**—Price \$1. For 2 subscribers and 10 cents postage. This is an article every woman wants. Rings, tidies, mittens, hoods, etc., can be made with it with ease and rapidly, thus saving much time and labor. Why spend weeks on a rug when you can make one in a few hours with one of these machines? It will cost you nothing but the trouble of getting one new subscriber to send with your own, and 10 cents for postage.



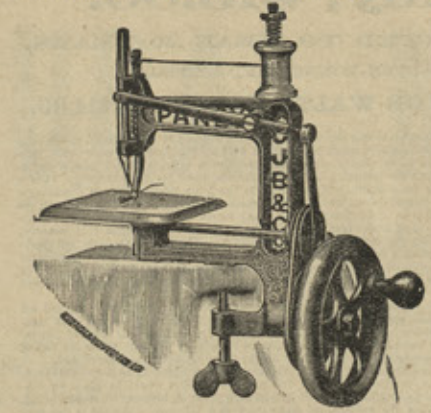
**Rockford Steam Washer.**—Manufactured by Lane, McCullister & Co., Rockford, Ill. This machine has been in satisfactory use many years, both in families, laundries and hotels. It works by a scientific application of steam, and the laws of centrifugal and centrifugal force of water. It is a great time and labor-saving machine. It does its work quickly and well. It

saves the hardest drudgery of a woman's life, and her health, besides saving its value in a very short time in the wear of clothes. Any man who feels an interest in the rise of his prosperity, health and happiness, will gladly raise a club and get this washer. We offer it on terms easy enough to be within the reach of all. For further particulars address the company at Rockford, Price, \$10. We offer it for a club of 10 subscribers.

**Improved Adjustable Lamp.**—Many new and beautiful designs, adapted for lighting your Piano, organ, desk, table, sewing machine, or any place where a movable light is desirable. Made by the Clark Manufacturing Company, 179 Washington street, Chicago. The above illustration shows this lamp as used on a piano or organ. Finished in highly polished nickel

## MISCELLANEOUS ARTICLES.—Continued.

**Pansy Sewing Machine.**—Price \$3.50. Given for 5 subscribers.—This is not merely a toy, or gotten up simply to sell. It makes a beautiful chain stitch and will do any light sewing done by a chain stitch machine, throughout, with handsome shade. It is so constructed that by the use of set screws it is made to conform to the size of any upright piano. All attachments are fitted and packed so that there can be no jar caused by the vibration of the instrument. It can be adjusted to



any position desired, or pushed back against the wall when not in use. It is fitted with a new style burner, giving a strong, pure white light. Price, \$7. We offer it for a club of 10 subscribers. Sent by express.

**Ross Perfection Desk.**—Manufactured by the Forest City Furniture Co., Rockford, Ill. This is an elegant piece of furniture. It is made of thoroughly seasoned black walnut. The panels are handsomely veneered with fine French veneers and all trimmings are of the latest pattern. Size, 4 ft. 2 in. wide, 20 in. deep, 3 ft. 11 in. high when the top is closed. It will be an elegant thing to have in the house, office or store. The top when closed makes an excellent standing desk. It contains sixty-three compartments, all of which can be securely closed and locked in ten seconds' time. Only one lock and key used. The price of this desk is \$70. We offer it for only 75 subscribers at \$150 each.

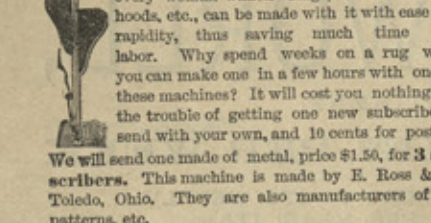


**Elegant Toilet Sets.**—These toilet sets are made by the Florence Manufacturing Co., Rockford, Mass. The name of the makers, which is stamped on each article, is a sufficient guarantee of the quality of the goods.

**Mikado Set.**—Comb, brush and hand mirror. Best quality plate glass. Beautiful design. Price, \$3. Sent for 5 subscribers and 20 cents postage.

**Set No. 132.**—Brush, comb and hand mirror in leatherette case, satin lined; either cardinal or blue color. Price, \$1.50. Sent for 3 subscribers and 15 cents postage.

**Set No. 133.**—French plate mirror. Elegant hair brush and comb. Revolving drawer. Best silk plush, etc.



**Set No. 143.**—Handsome brush, comb and mirror in silk plush, cardinal, with blue satin lining. An elegant set. A Christmas or birthday gift which will be appreciated. Price, \$5. We offer it for 7 subscribers. By express.

**Set No. 155.**—New design case. Best silk plush, lined with best satin lining. Contains French plate mirror, hair brush, cloth brush, and comb, all of the finest quality. Price, \$12. Given for 15 subscribers. By express.



**Something New.**—A double brush. On one side is a wire brush and on the reverse a bristle brush. Florence make. Best quality. Price, \$1.50. Given postpaid for 3 subscribers.



**Cake Griddle.**—Given for 2 subscribers. This is an article no housewife can afford to be without. As one person says, they would be worth their weight in gold if another could not be had. Any housekeeper can see at a glance how handy it is. It makes better cakes than any griddle invented, because the little pans are deep and hold the batter from spreading out and getting thin and drying up. Every cake is also of the same size and are much nicer than when cooked in the old way. They can also be baked twice as fast. The round pans are hinged separately, each cake being turned into the long pan as soon as the first side is sufficiently done and the round pan returned for another cake. We think we have every lady who reads this exclaim: "How nice just what I want!" You can have one without cost, except for the small amount of express charges from Chicago to your express office. All you have to do is to peruse your neighbor to subscribe, and send his name with your own. The price is \$1. They are made by the Schofield Mfg. Co., New York.



**Worth Twice the Subscription Price.**—I received my seeds to-day. I think that either the paper or the seeds are well worth the money. I shall try and get some subscribers and also show the seeds to my neighbors.—Mrs. F. Reynolds, Breckenridge, Mich.

**Magnetic Insole.**—Made by the Chicago Magnetic Shield Co., Chicago, Ill. For keeping the feet warm by equalizing the circulation of the blood. Give size of foot or shoe. Price \$1. Sent postpaid for 2 subscribers.



**OUR HANDY SEED ORDER BLANK.—CUT THIS OUT.**—To use this blank for your name and address plainly written. To use this blank for your name and address plainly written. To use this blank for your name and address plainly written.

Make your selection of 20 packets of seeds and send to us with \$1.50, for the FARM, FIELD AND STOCKMAN one year, and your name and address plainly written on this blank, and indicate your own selection of seeds by a plain mark in column 1, in line with the name of each variety selected to the number of 20. Write your name and address on a separate piece of paper, and enclose it with this blank, with a subscription blank printed on the other side to those who want them. We will send more of these blanks with a subscription blank printed on the other side to those who want them.

NAME \_\_\_\_\_

Barley, White \_\_\_\_\_

Barley, White \_\_\_\_\_

Barley, White \_\_\_\_\_

Barley, White \_\_\_\_\_

Barley, White \_\_\_\_\_

Barley, White \_\_\_\_\_

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Barley, White \_\_\_\_\_

Abrolia Umbellata.....

Agrostis.....

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**18k Solid Ele. Rolled Gold Rings!**

To introduce our *fine Jewellery* to NEW CUSTOMERS, we will send the following goods at the special prices quoted, which are about one-fourth the regular prices charged in Jewellery stores.

			
CHASED BAND RING. Sample, by mail, <b>30c.</b>	HEART WEDDING RING. Sample, by mail, <b>35c.</b>	LEVER COLLAR BUTTONS. Has sold for 50c. Our price is Sample, 3, by mail, <b>10c.</b>	POPULAR WEDDING RING. Sample, by mail, <b>20c.</b>

We warrant each and all of the following goods to be **18 k. Solid Electric Rolled Gold**. With each ring we send a brand new catalogue of splendid Jewellery. Please give us trial order and we will prove to you that we give grander value for less money than any other firm in America. Please stamp received! Just the same as cash. Address

		
CHASED RING. Sample, by mail, <b>25c.</b>	BAND RING. Sample, by mail, <b>20 cents.</b>	HEART RING. Sample, by mail, <b>15c.</b>

**W. HILL & CO., Wholesale Jewellers, 100 W Madison St., CHICAGO.**

Always Mention the Ensign



**GOLD-FILLED**  
**ROCKFORD STEM-WINDING WATCH,**  
**Only, \$15.00.**  
**WARRANTED TO WEAR 20 YEARS.**  
 STEM-WINDER AND SETTER.



**ELGIN OR WALTHAM WATCH, \$14.00.**

We wish to call the attention of the readers of this journal to the celebrated Roadster cycle train watch with all the latest improvements, such as: safe, safety pinion, gear compensation balance, and the like. It is the finest cycle train making 18,000 beats to the hour, which is the highest advantage claim to be as cheap as the many worthless inferior watches, but it is the best watch for the money ever offered in this country, and one that ordinarily makes \$15.00. The handsome cases are made of competition metal and are covered with gold. The hands and jewels are gold-filled, manufactured of two plates of solid gold overlaid with

WRITE TO US TODAY. DON'T DELAY.

NO POST TO YOU UNLESS WE CURE YOU.



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During the past nine years we have cured, with our appliances, tens of thousands of patients suffering with chronic ailments after all other treatments had failed. We have so much faith in our goods that we will send you *on trial* one of our Electric Medicated Appliances to suit your case, provided you agree to pay for it if it cures you in one month. If it does not cure you it costs you nothing. Is not this a fair offer? Different appliances to cure Dyspepsia, Rheumatism, Liver and Kidney Diseases, Piles, Lung Diseases, Asthma, Catarrh, Lame Back, Ague, Nervousness, Debility and many other diseases. Remember we do not ask you to buy them blindly, but merely to try them at our risk. Prices very low. Illustrated book, giving full particulars, and testimonials from every State, and blank for statement of your case, sent free.

Address, at once, **ELECTRIC PAD MANUFACTURING CO.**, 44 Flatbush Avenue, Brooklyn, N. Y.

## ELECTRICITY & MEDICINE COMBINED.

Always Mention the Firm, Field and Stockman.

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THE MOST GENEROUS OFFER EVER MADE BY ANY NEWSPAPER.

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THE GREATEST NEWSPAPER ON THIS CONTINENT.

**CIRCULATION OVER 1,400,000 COPIES PER WEEK**  
**PRESENTS FREE** TO EVERY YEARLY SUBSCRIBER TO ITS WEEKLY  
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This daily book of 320 12mo pages is indispensable to every one as a work of quick and convenient reference.

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 Which contains also the best illustrated, literary and miscellaneous matter that appears in the Sunday edition of THE WORLD, the JOURNALIST MARVEL, which has not attained the unprecedented circulation of over 235,000 copies each

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**SPECIMENS SENT TO ALL APPLICANTS FREE.** Fine paper. 16 large pages. Weekly \$2.00 a year. Agents may apply for conditions and special terms. Address the **RURAL, NEW-YORKER, 34 Park Row, New York.**

## MAGNETIC SHIELDS.

## Vitalizing Power.

We are sick because the VITAL FORCES which carry on the functions of organic life have been too rapidly consumed and are sadly wanting. The human organism can no more carry on its life as a machine than a vital force than an engine can without steam. And when the steam runs low, the machinery must lose its action in consequence. When the VITAL FORCES run low, the blood becomes sluggish, hence, every organ and molecule of the body loses its action. The nerves, muscles, glands, and all instruments will no more restore these organs and actions than lubricating oil will the machinery. To restore the machinery, we must rekindle the steam. To restore natural action to all the vital organs, we must restore the VITAL FORCES. To restore the VITAL FORCES, we must have the vital forces of the great, grand, and the great, grand, vitalizing power in Nature that keeps new life and new beauty into every leaf and flower, and new life and animation into every soul. Those whose lives are full of pain, misery and suffering need the VITALIZING power of the living and the life to advise them. We hold this wonderful life-giving power in our Magneto Shock Machine, and we can restore and treat and cure every form of acute and chronic ailments. To the sick we say there is hope; there is a cure. We can cure every form of acute and chronic ailments. We can cure every form of acute and chronic ailments.

Magnetism will cure disease, renew all the vital forces quicker than all other remedies known to man. It will restore the great life force which is life-giving because it is a part of man. We are dependent upon this magnetic law of POLARITY and MAGNETISM. When the iron in the blood loses its magnetism, the law of polarity is upset, and the organism is diseased. We have fully considered and scientifically explained in our new 60-page book entitled

**Read to Health.**

Rheumatism.

**A Final Remark**  
We end the book with an application. Our Magnetite Foot Batteries warm the feet, prevent colds, fortify and protect the feet, and give the feet the instances of meteorological changes in the atmosphere. Reader, if you prize health and value life, you cannot afford to miss this book. It costs only one dollar in stamps or currency and secures a pair of Magnetite Foot Batteries. The Magnetite Foot Batteries are sold and given in the same manner. Magnetite Shields is sold and given in the same manner. And like the sun it gives warmth, life and power to every man, woman and child. It is the most powerful and vitalizing force intended to preserve the health of our race.

**A Revolution in the Treatment of Disease.**

MAGNETIC SHIELDS, the great creative agent of our time. Nothing in the history of the world equals the wonderful cures wrought by wearing our Magneto Shields. Astonishing as it seems, it is true. Consumption, Tuberculosis, Rheumatism, Gout, Cancer, are curing thousands of the sick to rejoice in the sunshine of blooming health again. Our shields cure nearly all diseases. Send for our new book, **Plain Road to Health.**

**Nature's Remedy.** Every form of disease, and impart the life-giving force called Magnesium. Our shields are made of genuine Mags, insulated, and placed upon the body so as to be worn constantly. Rheumatism, Neuralgia and Dyspepsia cannot exist where these shields are. A single pair of our Food Batteries (4 Insulators) will convince any skeptic of the truth of all we say. Try a pair. Price \$1 by mail to any address. Send for our new book.

bodies and cook our food. The great life principle in man is magnetic. If we lose this natural stimulant, we must re-supply it, or sickness is sure to follow. Why swallow mineral and vegetable poisons that have proved a failure for centuries? Why not use reason and apply the stimulant direct from Nature's laboratory? We infuse the blood with a powerful magnetic current, we restore the blood and nerves to their former power, tone and vigor.

**A Plain Road to Health.**  
Free to the whole world. The grand science of Magnetism explained in this book.

**Nervousness.**  
What is nervousness? What causes it? And what cures it?

It is impossible to overestimate the value of our feet at this season of the year. Thousands of values

and vitality. Why waste time and money in the vain effort to get relief from unnatural substances? Why not turn to the source of life? From all quarters of the country come letters to our tables in which the writer declares he, or she, is "nervous." Some state that their nerves are "all out of their heads," others that their nerves are "weak." Others call it "NERVOUS DEBILITY." These dear people know they are sick, but how and why are they sick? They are sick because they have lost at this season of the year, thousands of dollars worth of vitality. They are sick because they have lost all the fat that they need to keep their bodies warm and to keep their feet cold feet. Cold feet lay the foundation for Pulmonary Consumption, so fatal to the people of our land. Cold feet are the cause of Rheumatism, Gout, and Gravel. **Batteries** are for keeping up your warm, genial glow through the feet and limbs, none would be without them. These warm little batteries whole body, and cause a feeling of well-being, and vitality. They are the only thing that will restore the magnetic equilibrium with drugs? Why not apply this

LIVING FORCE direct to the blood and nerves in a manner imposed by the Creator? The whole cause of disease is attributable to the blood, and the blood is the blood. Look at the eye of a well person and notice the brightness and clear pupil. Look at a sick person and you will see a dull, yellowish eye. Dull eyes are no light. Impart magnetism from any source, and the whole contents will take on an expression of health, and the person will be able to see. If the blood is wrong, they do not know. They know there is something wrong, they think their nerves are wrong, but it is the blood that is wrong, and it is the blood that has to be changed. We wish to inform all people who are afflicted with nervous diseases that their nerves, in almost every case, are right, and the blood is wrong. It is the blood that is the trouble. The brain is a great organ in which the life is enthroned. The voluntary spirit of man, the mind, is in the brain. The brain is the seat of the life.


**CHICAGO MAGNETIC SHIELD CO., No. 6 Central Music Hall, Chicago.**

# AN EXTRAORDINARY OFFER

[illegible]

Our large descriptive circulars explain our offer fully, and these we wish to send to everyone out of employment who will send us 3 one-cent stamps for postage, day to day on the terms named in our extraordinary offer. We would like to have the address of all the agents, sewing machine solicitors and carpenters in the country at once the name and address of all such they know. Address at once,

**RENNER MANUFACTURING CO., 216 Smith**  
**The Farm, Field and Stockman inserts only reliable advertisements. Swindlers cannot**



PRIZE HOLLY SCROLL SAW  
All Iron and Steel. Price, \$3.00



**PRIZE DEMAS LATHE**  
—AND—  
**SCROLL SAW.**  
And all Furnishing.

SEND FOR CIRCULAR TO  
**Shipman Engine Mfg. Co.**  
**ROCHESTER, N. Y.**

**MARSH'S CYLINDER BED**  
**FOOT LATHE**  
Worth Thirty Dollars and Upwards. This is a new Lathe, and

on a new plan, having a cylinder Bed, which is much more simple and convenient than the old style. It has attachments for Circular and Serrated Sawing, and for Bracket Moulding. New and novel and THE BEST invented. See Manufactured and sold by the

AMOND'S SLUG

YPSILANTI

A small illustration showing a horse-drawn carriage in front of a house. The house has a central door and two windows. The carriage is pulled by a horse. The scene is set in a rural or suburban environment.



**WATER**

THE design of this institution is for the treatment of Diseases of the Brain, Spinal Cord, and Nerves.

1 Disease of the Brain, Spinal Cord, and Nervous System. Also, Liver, Kidney and Stomach trouble in acute and chronic stages.

Address with history of case, and we will give you result of our treatment of similar cases.

Address,

**MORRIS HALE, M.D.**

**MORRIS HALE, M.D.,**  
Ypsilanti, Mich.  
Mention the Farm, Field and Stockman.

# TO AGENTS

we having a large sale, paying over 100 per cent profit, has to our agents, and the fact that it is an article that can only our confidence in the merits of our invention, but its offer to all who are out of employment. Any agent that them. Any agent or General Agent who would like to other employer of agents ever dared to make such offers, \$125 a month, and that one of our agents took 22 orders in Send at once and secure the agency in time for the boom.

**field St., Pittsburgh, Pa.**  
use its columns at any price.

**ERTEL'S VICTOR HAY PRESS**

Is shipped anywhere to operate on trial against all other Presses, purchaser to keep the one doing most and best work for the least money. GEO. ERTTEL & CO., Quincy, Ill.

Mention the Farm, Field and Stockman.

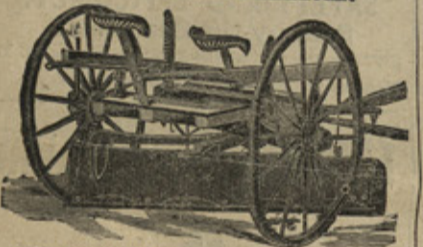
**CHAMPION BALING PRESSES**

Address Famous Manufacturing Co., Quincy, Ill.

Mention the Farm, Field and Stockman.

**WHITMAN'S NEW PATENT REBOUND PLUNGER PERPETUAL**

Received First Premium at N. Y. State Fair, in 1880, 1881, 1882, 1883 and 1885, including the Grand Gold Medal and two Silver Medals, over Dederick and others; also World's Fair at New Orleans, and California State Fair. The most rapid, powerful and durable press made; puts over ten tons in car; bale every three minutes; fully warranted and protected; three bales to any other press's two. Send for illustrated circulars. Also Horse Powers, Cider Mills, Corn Shellers, Feed Cutters, &c. **WHITMAN AGRICULTURAL CO., St. Louis, Mo.**

**"THE BOSS" ROAD MACHINE.**

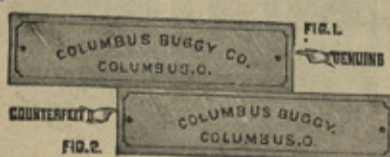
SEND FOR CATALOGUE. AGENTS WANTED. **FLEMING MANUFACTURING CO.,** Fort Wayne, Ind. Mention this paper. Mention the Farm, Field and Stockman.

**DO YOU KNOW**

That the **COLUMBUS BUGGY CO.**, of Columbus, Ohio, have established such a reputation for their vehicles that a number of manufacturers throughout the country have adopted the plan of furnishing their dealers with

**NAME PLATES**

to put on their vehicles that will appear as much like the **GENUINE COLUMBUS BUGGY CO.** name plate as they can get without using their exact plate, and the difference is so very slight that the purchaser can be easily deceived. For example examine the following cuts of name plates:



The only difference in the above plates is: The genuine reads "COLUMBUS BUGGY CO. COLUMBUS, O." The counterfeit reads "COLUMBUS BUGGY, COLUMBUS, O." The counterfeit omits the "CO." and

Always Examine the Name Plate Before Buying,

And do not be deceived by name plates like the above Fig. "2," (which is counterfeit), or other name plates which may read as follows:

**COLUMBUS BUGGY CO. Columbia, O.**  
**COLUMBUS BUGGY CO. Columbus.**  
**COLUMBUS O. BUGGY CO. Columbus.**

All of which are counterfeits, and not one of them exactly like the genuine name plate, as shown in Fig. "1."

ASK YOURSELF THE FOLLOWING:

Do Imitators Counterfeit Inferior Articles?

**COLUMBUS BUGGY CO.**

COLUMBUS, OHIO.

Geo. M. Peters. C. D. Firestone. O. G. Peters. Mention the Farm, Field and Stockman.

Our advertisers are all reliable. When writing them please mention the Farm, Field and Stockman.

**THOMPSON'S CLOVER & GRASS**

The only machine that will successfully sow Clover, Timothy, Hungarian, Millet, Red Top and Flax. Indispensable in windy weather when impossible to sow by hand. Send for circular describing latest improvements. Made by **O. E. THOMPSON, Ypsilanti, Mich.**

Mention the Farm, Field and Stockman.

**Established 1840. THE CELEBRATED BRADFORD FRENCH BURR PORTABLE MILLS**

Best in the world for grinding small grain. Write for special prices. State amount to be ground per hour. Address **BRADFORD MACHINERY CO., CINCINNATI, O.**

Mention the Farm, Field and Stockman.

**THE STEVENS PORTABLE MILLS**

For CORN and FEED GRINDING

Genuine French

**BUHR STONES**

Power Corn Sheller

Prices Below the Lowest

**A.W. STEVENS & SON**

ALBURN, N. Y.

Mention this paper.

Mention the Farm, Field and Stockman.

**50,000 IN USE. WOOD'S FAMOUS CORN SHELLER.**

Will Shell a Bushel of Corn in 4 Minutes.

SAMPLE SHELLER \$3.

Warranted five years.

Best Sheller in the World.

Ask your merchant for it.

AGENTS WANTED.

ADDRESS

**GARRY IRON ROOFING CO.,**

Sole Manufacturers and Owners,

CLEVELAND, OHIO, (Pat. Nov., 1880.)

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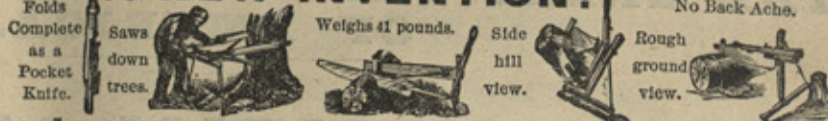
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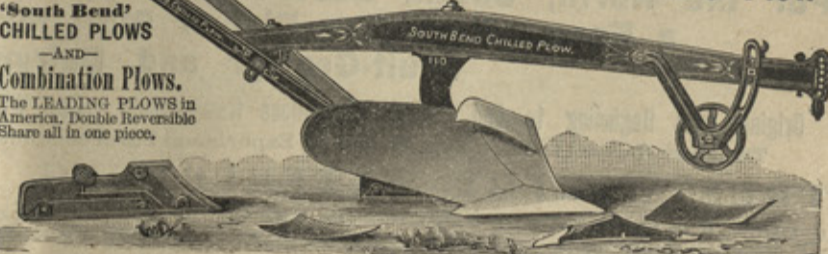
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# THE CHRISTIAN MIRROR.

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Mrs. I. P. Warren Editor and Proprietor

Portland, Sat., June 24, 1893.

## REVISING HISTORY AT GETTYSBURG.

BY GEN. C. H. HOWARD.

The recent meeting of Corp Commanders of both armies, at Gettysburg may help to settle some of the disputed points. There are only three of these Major Generals of the Union Army living, and two of them, O. O. Howard and Sickles, were present, each with a staff officer who participated in the battle. Longstreet, who was next to Lee in rank, had come all the way from Georgia with the double purpose of attending the banquet in honor of Grant's birthday in Philadelphia, and of visiting the battlefield. It is not probable he will ever repeat the visit. His mind, it is true, was clear and his memory exceptionally strong and accurate, as evinced by his knowledge of the entire field, his acquaintance with the organizations and positions of the Union Army, no less than of the Confederate, and especially by his recollection of incidents of the battle; but, on the other hand, the infirmities of age and impaired health were quite apparent. Col. Osmond Latrobe, his chief of staff, who had also come to visit the field for the first time after thirty years, often referred to the robust and magnificent figure of Longstreet when in his prime. He then weighed two hundred and forty pounds, but now is reduced to less than one hundred and fifty, though above the average height and of large frame. In one of Grant's battles of the Wilderness Longstreet was severely wounded in the shoulder and neck, and not only never recovered the free use of his arm, but is nearly deaf in one ear, as the result of that wound.

During the trip from Philadelphia the talk was lively and free. The ex-Confederates evidently were touched by the warm welcome received in the city of Brotherly Love. General Mahone could not say enough to express his appreciation of the broad and beautiful fields of Pennsylvania, and especially of their well-tilled and neat appearance in comparison with the slovenly style of cultivation in Virginia.

Of course it is not practicable to give much of the conversation in detail which took place, as during two days the visiting party passed over the entire lines of both the Union and Confederate Armies. Gen E. Porter Alexander, of South Carolina, who had been Longstreet's Chief of Artillery, was struck with the natural strength of the position held by the Confederate Army

during the second and third days, especially the sweep for artillery from the north end of Cemetery Ridge, where Howard had established a battery early the first day, and which had remained there and done effective service during the three days of the battle. When the group of veterans were sitting and standing on the earthworks at this point, and the guide gave his narrative of the assault made upon that battery by the "Louisiana Tigers" on the evening of the second day, and told how they had captured several of the guns and drawn one of them down the hill, some of the Union veterans demurred somewhat. They were willing to admit that one gun was temporarily captured, but the fact that Confederates reached the battery and fought hand to hand with artillerymen and supporting infantry they would not admit to be a capture, as they were immediately driven back.

When examining the position of Howard's lines the first day of the battle, there was a halt by the carriages, in one of which sat Howard and Longstreet, side by side, near the famous Oak Hill, where the left of the Eleventh Corps joined, *en echelon*, the right of the First Corps. The staff officer who had given Maj.-Gen. Carl Schurz the order to take possession of the hill and place a battery on it, referred to the fact that General Schurz had been blamed for lack of enterprise in not seizing the vantage-ground as ordered. But General Howard was unwilling to have any blame cast upon Schurz, saying it was probably better that Schurz found that hill occupied by the enemy's skirmishers. For soon after Early's corps came on the field from the north, and that hill would have been too far advanced to hold. As it was, Howard said, he himself had been severely criticised for attempting to hold too long a line; that it was true he had insisted on keeping the lines out beyond the town, which necessitated a long line, and he had instructed the cavalry to make a show of strength and to extend his lines both on the extreme right and left; Maj.-Gen. D. McM. Gregg, who had come down with Governor Pattison from Harrisburg to join our party, was the commanding officer of the cavalry on the right, and on the third day fought with Stuart's raiding column what has been pronounced the hardest cavalry engagement of the war. Gregg corroborated General Howard's statement as to the order to the cavalry that first day. General Howard then turned to General Longstreet, who, of course



had a different point of observation on that memorable day, and said: "I have been criticised by some historians for having made what they termed too long a line of battle. It was really the only thing I could do, General. You can see that I could do nothing else. If I had made a compact massing you would simply have outflanked us and enveloped us. Don't you agree to that?"

There was a slight pause as if the veteran Confederate were, for a moment, reflecting upon how much his answer might mean in the history of that first day's battle. All present were intent upon the answer to the question. Longstreet replied in his quiet way: "We would have got behind you if you had done otherwise."

"Exactly," said Howard, "that is what I wished to prevent. My object was to gain time. I knew I could not defend our position with the number of men I had. I wished to hold the position until re-enforcements came, as they did."

The second day's battle, it will be remembered, was brought on by a forward movement of General Sickles—the Third Corps. Several historians have condemned Sickles for taking the position at the Peach Orchard, which was out of the alignment running from Ziegler's Grove to Little Round Top. Meade, himself is said to have considered the advanced position a mistake; but when he arrived on the spot it was too late to make a change. The battle had begun. Some writers have gone so far as to say that had not Sickles been badly wounded he would have been court-martialed. All were anxious to know what Sickles and Longstreet had to say about this part of the battle. On our second day's ride these two occupied the same carriage; but at the Peach Orchard and at Little Round Top halts were made and the guide told his story, interrupted more or less and supplemented by remarks of the veterans present, who each had his own vivid recollections of his part and what he saw. Sickles said distinctly that if he had the battle to fight over again he would do precisely what he did before. It seemed to be the general verdict that the position which Sickles left, when he advanced to the Peach Orchard, was a bad one, and that if he had awaited the attack of the enemy there he would not only have been overwhelmed, but would have lost the chance of securing Little Round Top. General Alexander exclaimed in astonishment, when he reached the summit of this rocky hill: "This is grand! How strong this position is." He had not realized it before. Longstreet had seen it early in the battle, and with true military instinct had given orders to seize it; but Sickles, he acknowledged, had prevented his accomplishing his purpose. Longstreet's testimony on this point was of great importance. It

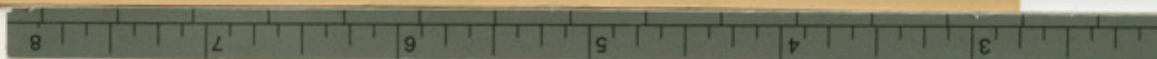
is true the Third Corps was, after a severe contest, forced from its advanced position, and after being supported by the Fifth and part of the Second and Twelfth and a small detachment of the Sixth, a second line was established more directly connecting Little Round Top with Cemetery Ridge.

It was with difficulty that Sickles, upon his crutches, climbed the mountain. As the guide was about to begin his harangue General Howard called out cheerily: "Hurry up, Sickles! this concerns you." Soon General Sickles was seated on a shelving rock and gave a signal that he was ready. This was, perhaps, the most thrilling part of the battle-story, as the fight about Devil's Den and the base of Little Round Top was described. All was made more vivid by the personal recollections of those who participated. When the guide concluded, Sickles said, partly in continuation of the suggestion that Longstreet was trying to reach this hill, "Yes, and would have gained this very spot, and would have had the key to the situation. If I had to go through it again, I would do the very same thing. Longstreet, you would have got around me if you could, wouldn't you?"

When some one had repeated the question in his ear, General Longstreet replied, with a smile, "That is what I was trying to do." Afterward he said: "Sickles detained me an hour, and even then I only missed getting Little Round Top by five minutes. A detachment of the Fifth Corps was mounting the top as we arrived at the bottom, and there was a hot fight for possession; but our chance was lost, and Sickles is accountable for it."

Will any candid student of history now hold that the intrepid commander of the Third Corps should have been court-martialed, or even sharply criticised, for doing what the commanding officer of the opposing forces declares was the cause of his own defeat at that vital point, and hence resulted in ultimate victory of the Union Army?

Among other important questions put to Longstreet and to the two members of his staff was, "What would have been the outcome of a counter-attack at the time of the repulse of Pickett's assault on the afternoon of the third day?" All three agreed that they were momentarily expecting such an attack. Longstreet was habitually more reticent, and at first referred to Alexander, who promptly replied: "The order went out from Lee to make a readjustment of the lines and prepare to repel an attack. I ordered every gun that had as much as twenty rounds of ammunition left to pull out and advance to a position on the ridge. This was done, and I found that comparatively few had that amount remaining. On an average there were only fifteen rounds left."



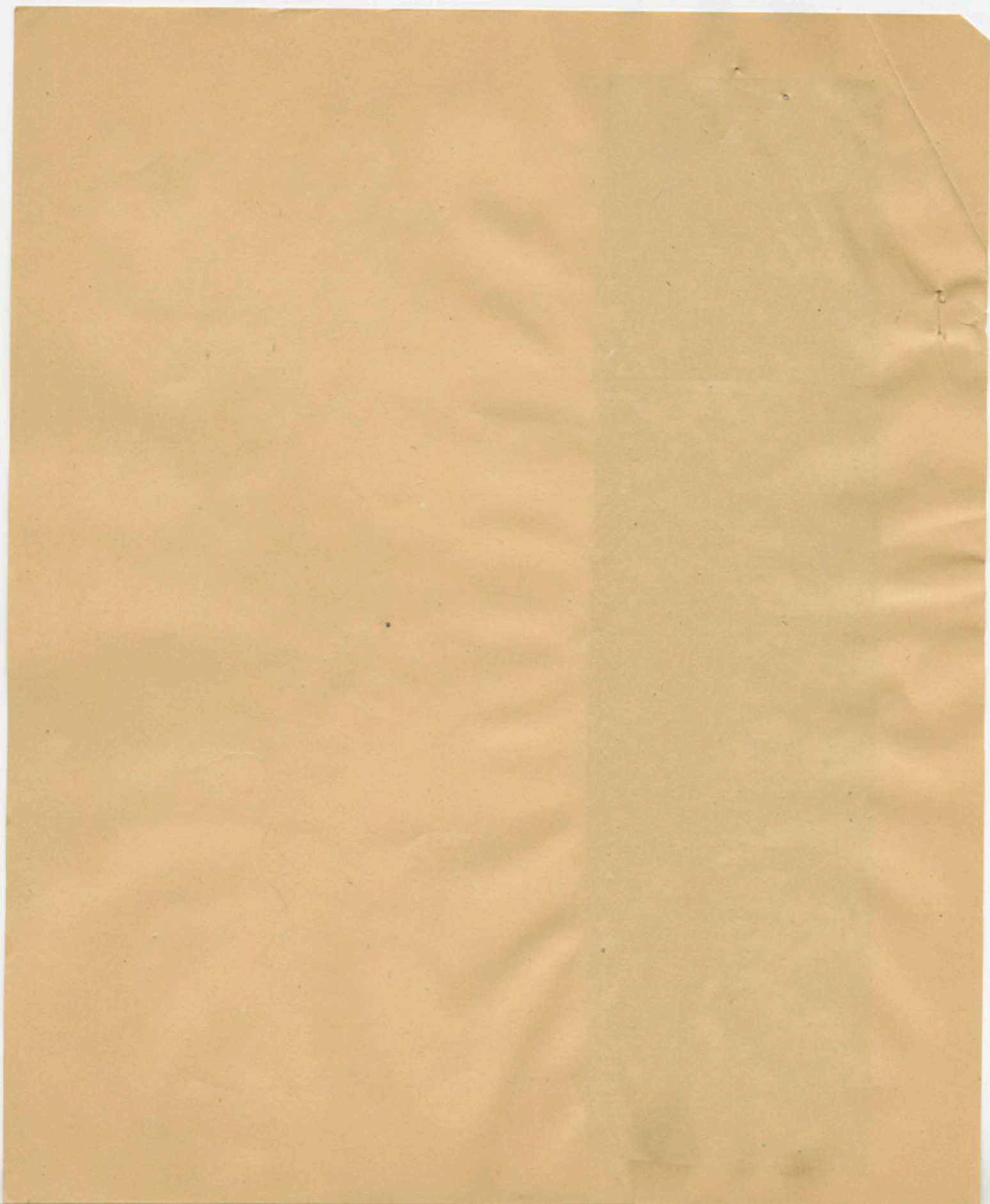
Standing as were our party, near the very spot where Longstreet stood during the famous charge, General Alexander pointed out the space of half a mile of the line which had been occupied by Pickett's division before the assault, and said: "There was nothing from there to there but that fringe of canon with twenty rounds of ammunition. Had there been a counter-charge at that moment, all we could have done would have been to have fired the last shot." Longstreet then expressed his assent in nearly the same words: "Only that fringe of cannon; no infantry at all." Mahone said he had had an order to support Pickett on the left, but but an aide from Lee galloped up just as he had given the order to march and countermanded it. Lee had come to the same conclusion now that Long-

street had reached before the assault was made, namely, that an attack at that point could not succeed.

Mr. Horace White, of the New York Evening Post, was standing by the carriage occupied by Howard and Longstreet, and at this juncture put the question to Howard: "General, should not Meade have followed up his advantage immediately upon the repulse of Pickett?" General Howard seemed reluctant to criticise Meade, and said: "Meade did not know how strong his enemy was, how well prepared he might be to meet a counter attack." But as the talk went on, and one after another of both the Confederate and Union officers stated that it was expected that Meade would follow, General Howard assented, and added: "That is what Grant would have done, and Sheridan and Thomas too."

The Hon. John Russell Young, President of the Union League of Philadelphia, who was the originator of the trip to Gettysburg, then approached close to Longstreet, who probably had not heard Howard's remark, and asked: "What would Grant have done?" "He would have come after us. We had no fresh troops. A single division could have wiped us out." The other Confederate officers echoed what their had said: "Yes, Grant would have wiped us out."

As the party drove back to the town of Gettysburg and the talk became general, there were probably none but that believed Lee's army could have been destroyed before they recrossed the Potomac at Williamsport. Howard referred to the council of war held a day or two later, which resolved not to renew the fight: "Three of the corps commanders, including myself, voted in favor of an attack. Meade," said he, "inclined to that view; but as four, embracing some of the older officers, voted against making an attack, Meade decided not to fight. Probably, under Providence, it was too early to end the war. Slavery might then have been with the Union.—*The Independent*.



## STIRRED THEM UP.

The Co-Operative Convention Makes Things a Bit Lively.

Ex-Congressman Gillette Discusses Love and Passion.

Rev. Chas. E. Lund Has Something to Say About Co-Operation and His Experience.

The delegates to the Co-workers and Co-operative convention met in City Hall, Saturday evening. It was advertised as a mass meeting, but the down-pour of rain thinned the audience down to small dimensions. Possibly one hundred and thirty or forty persons were present to listen to the speeches.

Chairman Vrooman called the meeting to order promptly at 8 o'clock and introduced Gen. C. H. Howard of Chicago, editor of the Farm, Field and Fireside, as the principal speaker of the evening. Gen. Howard is a vigorous speaker, and his theme, "Co-operative Farming," proved exceedingly interesting.

### GEN. HOWARD'S ADDRESS.

General Howard began his address by reference to the call under which this co-operative convention had assembled from all parts of the country. Quoting the resolution of the Co-Worker's Fraternity in accordance with which the call was issued, General Howard stated that he heartily approved of the two purposes there set forth. One was, "The general purpose of studying the co-operative movement," the other was the devising of some method of uniting the forces already at work "to give the movement momentum." General Howard further stated, in introduction, that with reference to the part of the subject assigned to him, namely, "Co-operative farming," that it was not so very clear at first, as far as relating to our own country, that there was in fact, any movement to study. The speaker then referred in outline to what had been done in the way of co-operative farming in Great Britain, mentioning in considerable detail the success of the co-operative creameries in Ireland and the fact that, in connection with these creameries, other co-operative work had been undertaken, such as the sale of the products and the purchase of necessary implements, and extending from that to other matters connected with farming, such for example as the purchase of seeds and fertilizers; in all of which the creameries had saved money and made a success of their co-operative work. Gen. Howard quoted from leading writers on the subject to show that co-operation had not been spontaneous with the farmers either in England, Scotland or Ireland. It was stated that philanthropic and able statesmen like the Hon. Horace Plunkett, M. P., had had much to do with the success of the co-operative movement in Ireland especially with reference to agriculture.

In passing to the consideration of farming in America, Gen. Howard quoted from a letter of ex-Gov. Hoard to the effect "that the co-operative creamery work in Wisconsin was an assured success wherever the farmers have intelligence and business judgment enough to co-operate." These creameries are governed almost entirely by this factor. In places they are a splendid success; for instance, like the one at Walworth, Wis. In other places, they have been a failure. In other instances that I know of, the failure has come because of bickerings and jealousies and small measuring of a large question. In Wisconsin, co-operative creameries are not as wide spread as proprietary.

In Minnesota they are in large evidence, and I understand are very successful. We have one or two within this immediate vicinity, (Fort Atkinson) all of them flourishing finely.

Gov. Hoard suggests with reference to the co-operative cheese factories and creameries that, "a very much larger use might be made of the principle of co-operation than is done." "Farmers," he says, "might easily purchase their supplies through the creamery and cheese factory association, and they might also sell their live stock co-operatively if they chose to do it, or any other product of the farm, the same as they sell their butter and cheese."

It is well known that the grangers or patrons of industry have in various states, notably Indiana and Michigan, done much in the way of Co-operative buying. One grange in southeastern Indiana, organized as long ago as 1873, is still in existence. It has by co-operation built a hall and has not only done much for the social amelioration of its members and of the entire farming community but it started the agitation for good roads and can now point to a great improvement in the roads of that vicinity. It was, also, the means of securing the first rural free mail delivery in southeastern Indiana, and by co-operative buying through the state executive committee has saved its members a large amount during the twenty-nine years of its existence.

In California probably more in general has been done by co-operative methods than in any other state.

One of the best examples of American co-operative organization is that afforded by a Kansas co-operative grain buying company. Its history is short but its conflicts have been sharp and its victory complete. It was started last summer by fifty farmers near Solomon, Kansas. At that time local buyers were paying for wheat 14 cents per bushel more than the Kansas City market. Eight cents would cover all the expenses including transportation. The elevated company instructed their manager to pay up to eight cents of the market, thus allowing sufficient margin to meet all the transportation charges. Rival buyers offered more. Under the co-operative agreement whenever more was offered the farmer sold in that market but paid one cent per bushel to the co-operative company. In this way the farmers gained six or seven cents on their wheat.

The farmer would come to the co-operative elevator, have his wheat correctly weighed and then go on to the syndicate elevator and get the higher price, return and pay over one cent per bushel. For several days the syndicate not only bought wheat at a loss but virtually paid the expenses and a profit besides, to the institution that it was trying to run out of business.

In less than three weeks, the syndicate gave up the fight. When its rivals ceased, the Co-operative Co. began buying and during the season bought 80 per cent of all the wheat marketed at that point. The profits paid 50 per cent on the original investment by the members.

The success of this company has resulted in the forming of many others and the movement has extended into Missouri and Nebraska. It should be noted that the railroads, also, lent a hand to the grain trust in the attempt to down the Co-operative Co.

At first the grain trust kept the farmers from getting an elevator. The Co-operative Co. then built one off the right of way and put up a forty foot spout and carried the grain to the cars in that way. Then the road would not furnish the cars. The farmers hauled the grain to another road. At one elevator the railroad switched some coal cars in the way so the spout could not reach the wagons. The farmers cut a hole in the end of the elevator and took the grain out in that way. The Union Pacific saw that the Rock Island was getting the grain and concluded to furnish cars. Then the grain trust fixed it so no one would handle the grain in Kansas City. The commission houses let the grain stand on the truck and be sold for freight and demurrage.

The farmers organized commission houses in Kansas City and now handle not only their own grain but all that is consigned to the Farmer's Commission Co. They have saved from three to eight cents on every bushel and get correct weights which is a big saving in itself. As one of the organizers has aptly said, "the co-operative farmers whipped the grain trust on every kopie and are ready for another battle next season, or a series of them."

Since this paper was begun I have seen an account of a new co-operative society formed in York County, Neb. The Kansas farmers are now sending out missionaries to help in these organizations.

At a recent farmer's institute one of these Kansas speakers addressed the meeting. At its close a temporary organization was formed and in a few moments \$1460 was subscribed. This was within a few days carried up to \$6000 by the farmers in the vicinity and great earnestness was manifested. It is evident that the farmers of means as well as intelligence have taken hold of the movement.

The latest item, which comes from Kansas City, may not be news to this conference and to the Co-workers Fraternity, but it is news that will cheer the hearts of co-operators throughout our country and the world. I quote: "Walter Vrooman of the Western co-operative movement has closed contracts for the purchase of six of the largest wheat elevators in the Kansas City wheat belt and two of the largest flouring mills. The price is said to have been \$750,000. The concern will be known as the Wheat and Flour Western Co-operative Co. The farmers are to be taken into the scheme upon the payment of \$100 each, for which they are to receive the market value of their wheat sold to the company, and in addition will receive one-half of the profit derived, the other half going to the co-operative stores through which the wheat and flour will be handled."

An intelligent leader whose heart is in the work like Mr. Vrooman in Missouri and like Mr. Plunkett in Ireland seems practically necessary to the greatest efficiency of the movement.

So, also, an organizing society like those represented in this conference will do for our country what the "Irish Agricultural Organization Society" has done for Ireland.

This brings me to what seems to me the most important part of my subject and the higher purpose of the conference—that which is spoken of in the call as "democratizing the economic world," and in another clause as "paving the way to the Co-operative Commonwealth."

It is evident there is a call to look beyond a mere business proposition for respective communities. The leaders of this Conference have a wider outlook.

It may be well to go before our farmers with such figures as are shown from Ireland, and, indeed, as are found as the result of the co-operative creameries of Wisconsin, and Minnesota, the elevator co-operation of Kansas, and, in isolated instances, in a number of the state, demonstrating that they can save money to their own pockets by co-operative organizations. But the movement will never reach its higher purpose until we can appeal, even to the farmers, to join it for the sake of the mass of the people, for the sake of those who are more needy than themselves, for the elevation and education and the lifting upon a higher social plane of all the farmers of the land and when their thought and purpose has gone so far, it will be but a step further to bring to some realization the co-operative commonwealth with its possible benefits to our whole people and to the world.

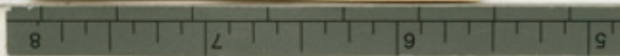
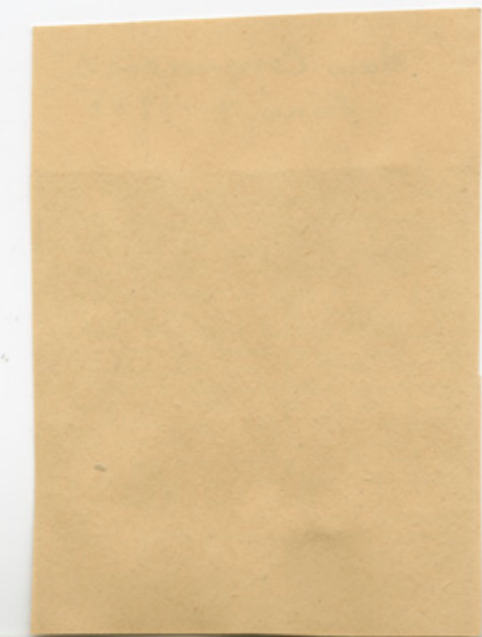
The general was vigorously applauded at the close of his able address.

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Bau. Commercial  
June 4-1908

Charles Henry Howard was born in Leeds, Aug. 28, 1838; the son of Rowland Bailey and Eliza Otis Howard. He graduated at Bowdoin in 1859, and after a while spent in teaching entered the seminary. The Civil war soon came on. C. H. Howard was a brother of the (since) Maj.-General O. O. Howard and joined him in connection with the army. He was repeatedly in action, was twice wounded, and by successive promotions was at length brevetted brigadier-general. After the war he was variously employed in the public service among the freedmen of the south, till in 1868 he finally left the military service, becoming secretary of the American Missionary Association for the west and southwest. Much of his time has been spent in connection with the press, including a term as editor of the Advance. His home through many years has been at Glencoe, Ill. There he died Jan. 27, 1908, at the age of 69. He was married in 1867 to Mary Catherine, daughter of Hon. John Burt and Catherine (McGaw) Foster of Bangor. She survived him with five sons and two daughters.



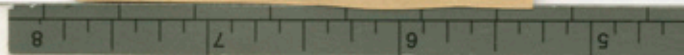
Bangor Com.  
Jan. 29-1908

## GEN. C. H. HOWARD DEAD.

Civil War Veteran, Brother of Gen. O. O. Howard, Who Married Daughter of Late Hon. J. B. Foster.

The dispatches of Tuesday morning announced the death in Glencove, near Chicago, Monday, of Gen. Charles Henry Howard, whose wife was a daughter of the late Hon. John B. Foster, and whose son, Dr. Bert M. Howard, was until recently, assistant superintendent of the Eastern Maine Insane hospital in this city.

Gen. Howard was a native of Leeds, where he was born Aug. 28, 1838. His brother, as Maj. Gen. O. O. Howard, U. S. A., retired, a bill for the advancement of whom to the rank of lieutenant general, is now pending in Congress. Charles H. Howard entered the Civil war as a private in his brother's regiment, the Third Maine, of which he was the first colonel, but in 1861, the younger man received a commission as lieutenant in the 61st New York volunteers and later was taken on the staff of Gen. Howard when he became a brigade commander. Later, Charles H. was made colonel of the 128th regiment (colored) and at the close of the war in 1865 was brevetted brigadier-general. Since the war Gen. Howard has been engaged as a journalist, the last of his work being done in Chicago. Besides Dr. Bert M. Howard, he is survived by six other children, several of whom are well remembered in this city.



## ONE OF THE LEEDS HOWARDS.

Charles H., Brother of the General,  
Now a Chicago Journalist.

[Written for the Lewiston Journal.]

Prominent among the former residents of Maine now engaged in business in Chicago, is General Charles H. Howard,\* who was born in Leeds, Me., in August, 1838. Charles H. is a brother of General O. O. Howard and is a graduate of Bowdoin College, of the class of 1859, in which class he was one of the highest in rank as a scholar. After graduation he taught school for a time and finally entered the Theological Seminary at Bangor, but when the war broke out he left his studies and enlisted



GEN. CHARLES H. HOWARD.

as a private in the 3d Maine Volunteer Infantry, of which his brother, Oliver O., was the first colonel. Charles H. was soon after detailed as private secretary to his brother and assisted in organizing Maine troops. He was *aide de camp* on his brother's staff when the latter was made brigadier general, and served in that capacity at the first Bull Run fight. Charles H. served until the close of the war as a staff officer having been promoted first captain, major, lieutenant colonel, colonel and brevet brigadier general. He was engaged in 60 battles and skirmishes, and was twice wounded. He saw service in the armies of the Potomac, Cumberland and Tennessee and was with Sherman in his famous "March to the Sea," acting in this campaign as inspector-general. After the cap-

ture of Savannah he was sent by Sherman as bearer of dispatches to President Lincoln. During his absence on this duty the army had left South Carolina and he was placed in command there and had charge of a court of instruction for colored troops and was inspector of schools for freedmen in South Carolina, Georgia and Florida. In 1866 he was appointed assistant commissioner of the Freedmen's Bureau for the District of Columbia, Maryland and West Virginia, and held this office two years.

In 1868 he left the army and was appointed secretary of the American Missionary Association for the West and Southwest. He then became proprietor and editor-in-chief of the Chicago Advance. After ten years, on account of impaired health, he gave up literary work and entered the government service as inspector of Indian agencies. Having regained his health he again took up his profession of journalism and for years has been the editor-in-chief of the "Farm, Field and Fireside," Chicago. In 1867 he married Mary Katharine Foster of Bangor, Me., and has five sons and two daughters. FINUS.

