## The Farmer's Department.

THE BEAUTY OF THIS DECEMBER.

Prof. Albert Hopkins of Williams College, Massachusetts—as all students of that College know is a man and students of found it gives general satisfaction to all that College know-is a man endowed parties. with a remarkable love of nature. While he is an exact mathematician and thorough man of science, he unites with this by weight as well as grain. It is not any ough man of science, he unites with this more difficult to weigh a barrel of pota-professional knowledge the feeling of a toes than a barrel of flour. For the past poet. He delights to take long walks in three years I have urged the passage of the country, and is never so happy as a law by the Legislature of New Jersey when he has a company of young people to share his excursions and his enjoyments. Occasional sketches of these raminue urging this measure until I hope ble and their way into one of the coun- some day to get the law passed. ty papers, in descriptions of Northern Berishire. Thus a few days since he speaks of the extraordinary beauty of this December:

most forbidding month of the year. The igan. A letter of Prof. W. J. Beal, lec- matter it is to explore the bottom of term bleak, it is true, is sometimes applied to November, still in our climate No-in the Union Springs Advertiser, says: vember has many mild days. The "nine smoky days," usually called the Indian ertainly the past month has been, as a Cartainly the past month has been, as a whole, far from bleak. But who looks for pleasure in December, except at the fireside—who expects to take woodland wowing nothing at all of farming, or walks, or gather up enjoyment from the field in December? What is there for the naturalist then to study, or the lover of or natural beauty to admire? Who as a greater mistake. The professors are stuck up the bottom, so light as to show the small-study of wells may be supplied the bottom, so light as to show the small-study of wells must be supplied to hear exchanging a parties, structing about in broadcloth and kid gloves, we have examined the bottom of wells fifty feet deep, when half full or more of kindred pursuits, except a few theories they have got from books. There never was a greater mistake. The professors are stuck up the bottom, so light as to show the small-set of breaking-up arrives, the boundary becomes irregular, and sometimes a sort of whirlpool action manifests itself, if it has like p that each appliances being used to whirlpool action manifests itself, if it has like p that each appliances being used to whirlpool action manifests itself, if it has like p that each appliances being used to whirlpool action manifests itself, if the sity feet deep, when half full or more of water. The smallest straw or other small they have got from books. There never was a greater mistake. The professors are stuck up and sometimes a sort of wells in the object of the photosphere intrudes itself in object on the photosphere intrudes itself in object on the photosphere intrudes itself in the photosphere intrudes expects to hear exclamations of wonder and surprise over new and curious things, at a time when nature seems to have shut and locked the door of her great cabinet? Such should have walked with us this afternoon. There was nothing forbidding in the sky. Even the shadows of the clouds which, to be picturesque, we faucy must fall upon green fields or moun-tains in full leaf, called forth from one of tains in full leaf, called forth from one of our party to day a wish to be where they our party to day a wish to be where they were. Then there are not a few things which are seen to better advantage at this late season. The foliage which in Sumlate season. The foliage which in Summer gives beauty to steep banks and side hills, also conceals much that is worthy of being seen. One precipitous little hill which we passed this afternoon, presents in Summer simply a mass of foliage. Two months since it appeared like a car-pet of various colors. To-day we lost, to be sure, the green leaves and the parti-colored hues; but we could see what these before concealed, small seedling evergreens, ready in a few years to dis-pute the ground with the beeches, the striped maples, and the hardhacks. In addition there were numerous tufts of the evergreen firs, never more green than in December. Take these two features into the account, and take also into the account the fact that the bark of the trees is now seen to the best advantage, and who could decide which month, on the whole, might claim the preference?

SELLING VEGETABLES AND FRUIT BY WEIGHT.

Mr. P. T. Quinn gives in the Weekly Tribine some interesting facts and sug-fully sixty per cent of the students after gestions concerning this important mat-leaving the college, go into horticulture, ter :- A bushel of potatoes will vary in weight from forty-five to sixty pounds, and of course the same discrepancy will be found between barrels of vegetables or fruit. At present there is no standard weight for a guide, and it depends upon in the barn cellar, directly under the the honesty of the person who measures place where the cattle are stabled. The the articles whether the buyers gets a practice is very injurious to the cattle, long or short bushel or barrel.

Of late years potato and apple barrels are made smaller each year. During the present season I have seen hundreds of barrels of apples and pears in New York market which would not hold more than two bushels and a peck each when full, and it is quite common when the producer sends his product in large-sized bar-rels for the "middleman" to transfer a part or the whole into smaller-sized pack-

A few years ago I knew of an instance where a market boy, who had the repu-tation of being a skilful hand at meaaring, received from his employers \$300 a year extra pay for his known ability to cheat in giving short measure. He did this so adroitly and so rapidly that the keeping their manure in their barn celpurchaser might watch his movements carefully, and detect nothing wrong at the time. By this means of giving short measure, his employers could undersell air; admitting this to be a fact, will the the market rates, and always draw a crowd gain in the fertilizing qualities of the

quantity of different half bushels of apples, potatoes, carrots or turnips. With veg-otables, like carrots, beets, and large-sized sweet potatoes, it is almost impossible to measure with accuracy. It may with fairness be supposed that the huckster is likely, under the circumstances, to favor himself izstead of the buyer. The same is noticeable with cabbages.' In a lot of 100 heads of cabbage, say at ten dents per head, there are hardly two of dent in Central Illinois, says: the lot that are of the same weight. They will vary from four ounces to two pounds, as the case may be. Still, there is no dairy, e-pecially butter, I do not think as the case may be. Still, there is no dairy, e-pecially butter, I do not think the case may be as the case may be. as the case may be. Still, there is no way of being any more accurate under the present system of guess-work. Shrewdness on the part of the buyer may sometimes get the best of the bargain, but there is no certainty whatever of getting an equivalent for the money. It would be better for both producer and consumers if vegetables and fruit were sold by weight instead of by measure. The head is placed upon the scales, and in case it weighs ten pounds, and the price is, say

then the weight of the wagon deducted, which left the net weight, and there was no room for dispute or misunderstanding. In my experience in growing vegetables for market within the past twenty years, the two years during the late war that I contracted to grow cabbages by weight, gave me the least trouble and most satisfaction in the end. Each head counted for its real value, and the scales are defined from which designs there are also districts of country butter will keep, if the threatened legislative removal of their site. That portion of the ground on the ground on the scales are described to sums of messages and no person should leave portion of the product with the sales at united protective politics, and no person should leave portion of the product with the sales at united protective politics, and can be convened at short notice. They are able to promptly raise large and distincting fluid. 3. Whatever can not be washed may be exposed to a heat higher than the boiling point of water, a controversy, namely, that in soft water pose, as was frequently close, in view of districts of country butter will keep, if the threatened legislative removal of their site. That portion of the ground on tables for market within the past twenty

up. Strawberries, raspberries, black the same way, at so much per pound. While visiting California during the Summer I took pains to make close in-

A SUCCESSFUL AGRICULTURAL COLLEGE.

One of the earliest and most successful of the agricultural colleges in the coun- To see down a Well. December is generally regarded as the try, is that established at Lansing, Mich-

at the college, and the care taken to have well that has been little thought of, but hem all perfectly accurate and reliable.

For example, this year they are raising of disease, by its decay in the water.

But that has been little thought of, but hew science of spectrum assurysis, the prism has shown that light does from a solar spot, and that it is a light does from a solar spot, and that it is a light does from a solar spot, and that it is a light does from a solar spot, and that it is a light does from a solar spot, and the care taken to have For example, this year they are raising forty-one varieties of *tomatoes*, treating all alike as far as possible. They are planted and hoed on the same days, the date and weight of the first mature fruit s recorded, also the same with reference to all the later fruit during the season, They have originated several varieties which are new and promising. Experi-ments are made of various kinds with potatoes, onions, peas, corn, oats, strawperries, wheat; feeding pigs, sheep and attle, in different ways. Various kinds cattle, in different ways. Various kinds of manures are tested and experiments made in breeding cattle and other stock. agriculture, or some kindred industrial pursuit.

MANURE UNDER BARNS

It is a practice in vogue with some farmers to keep the manure of the cattle and should be abolished by all those who have been in the habit of pursuing it. In the first place the manure taints the air, whenever it comes in contact with it, cellar is placed, it must necessarily have a very deleterious effect on the cattle stabled above; on the same principle that a sink, placed immediately under the rooms occupied by a family, would soon cause sickness and disease to appear ould elsewhere.

There are but few persons who have been in the habit of buying family provisions in small quantities who have not at times been surprised in the difference in arising from the noxious vapors that are arising from the noxious vapors that are constantly passing up from below, if you foreign map-maker had persisted in deshould take a new and nicely painted ignating the United States of America carriage, and place it in the same stable, it will very soon show the effects arising terlands, or Knickerbocker, or Verezzano from the horse manure underneath.-Ru ral American.

BUTTER SUGGESTIONS.

A correspondent of The Cultivator, resi-

weighs ten pound, and the price is, say and notably where the coal-bearing strata one cent a pound, the point is decided at once, and the buyer is then satisfied but although our water is half hard, it is Europe. Its chief city we style Constantial once, and the buyer is then satisfied that he gets a fair compensation for his money. It would be much less trouble correspondent's household that butter its inhabitants know it as Stambeul. to the huckster, and ten times more satisfactory to the buyer, to have weighed 10, 20, or 30 pounds of parsnips, carrots or onions, than to have them measured.

Solves pondent a household that butter will not keep sweet unless, when taken the true its inhabitants know it washington Market. Carpenters, joiners, part of the part o In one case guessing must always be called into requisition, while in the other the scales would trathfully indicate the quantity.

In 1864 I contracted with a firm in quantity.

In 1864 I contracted with a firm in remember that on my first journey West, some tweaty years ago, presently after I had reached Lake Erie, my nose and my bages were grown and delivered without a single misunderstanding between the distinct sensations. The flavors and odors of Western butter, lake fish, and New Orthan the weight of the wagon deducted, then the weight of the wagon deducted, the possible of the possible of the wagon deducted, the possible of the possible of the possible of the wagon deducted, the possible of the wagon deducted, the possible of the possib districts of country butter will keep, if be threatened legislative removal of their side, from which decision there could not an appeal.

We rever the selling of vegetables and it the excess of butternilk is got rid of; but that in hard water districts, not only should butter be washed on a siltle as possible, but it is necessary also hould be removed. As to churus and art. Instead of asking for a peck bushel of potatoes, the customer of many pounds, and the article is a chemical process, in which as to many pounds, and the article is a chemical process, in which as to many pounds, and the article is a chemical process, in which as the time than it would take to he same quantity. A barrel of the churus which make butter in five minutes, do it at the expense of quantity as a possible to consumty butter will keep, if little more is done when taken from the churus that the excess of butternilk is got rid of; but that in hard water districts, not only should butter be washed in a possible, but it is necessary that every particle of butternilk as little as possible, but it is necessary that every particle of butternilk as little as possible, but it is necessary that every particle of butternilk is got rid of; but that in hard water districts, not only should butter be washed in forty years, but will be excention of the community against containing the community agains

Scientific and Useful.

Magnetism of Watch-Springs. It has been discovered that the springs neuc. Steel is at all times liable to become magnetized from causes beyond man's control. Watchmakers are advised to test their springs as to magnetism, by placing them near a very small and truly-balanced mariner's compass. of If the spring exhibits in mone of its circumference any tendency to attract one pole of the compass more than the other, it may be considered free from magnetic influence; on the other hand, if the north pole moves to one part, and the outh pole to the other, the spring is decidedly useless; for in whatever position the timekeeper may be placed, with such a spring, it will be affected by the earth's

igan. A letter of Prof. W. J. Beal, lecturer on botany at that college, published in the Union Springs Advertiser, says:

Some people have green idea of spining brightly, hold a mirror of the period of spining brightly, hold a mirror of the sun is shining brightly, hold a mirror of the period of spining brightly in the period of spining brightly is shining brightly. in the Union Springs Advertiser, says:

Some people have queer ideas of such a college. They think it is a new fangled notion, that the professors are stuck up notion, that the professors are stuck up the below the professors are stuck up the below to the same fangled notion, that the professors are stuck up the below to the same fangled the water. A bright spot will be seen at the bottom, so light as to show the small-specific professors are stuck up the below to the same fangled the water. A bright spot will be seen at the bottom, so light as to show the small-specific professors are stuck up the same fangled to do duty again. The is story and made to do duty again. The spot spots; some will come and go in a day, brocess, in speaking of the story and made to do duty again. The is story and made to do duty again. The spots is some will come and go in a day, brocess, in the process, when the time fourteen cases for Mr. Boleman, with such as the bottom, so light as to show the small-spot spots. and gardens with the students for three hours every afternoon. They do not commonly take hold and do the work of one hand, it is true. This would not be best for any man who is foreman for a large number of workmen, but there is not one of these professors who cannot do any part of the work better and quicker and easier than any of his students. They frequently take up tools and an rivers, it the waters be somewhat clear, and not agitated by winds or rapid motion. If a well disject a membra scattering themselves far and wide, and dissipating as they disperse. The forces concerned in these dislocations fall near the opening, it is only necessary to employ two mirrors, ning one to reflect the light to the opening, and another to send it down perpendicularly into the send it the surface are to the most table of the body. It may render service in the disject a membra scattering themselves far and wide, and dissipating as they disject a membra scattering themselves far and the union of the husbandman's sods.

And now to the question: What is a solar spot? Would that we could give it a satisfactory answer! The philosophers are groping for one now, as they were a liance of the light. Let any one not. though each mirror diminishes the bril-liancy of the light. Let any one not fa-tion, that they are a century nearer to a They are taught to be prompt, neat, accurate, and to keep everything in perfect order. You can hardly imagine the great variety of experiments performed a mass of sediment at the bottom of a been taken through the agency of the

In France they are building two-story railroad cars. There is a great saving of first cost in them, and also in dead weight. The latter amounts to only 200 pounds glowing gases. And in particular has to be transported to and from their business daily,

The Manufactures of Turkey

Are reported to be on the decline. The steel manufactures for which Damas cus was famous, no longer exist. The muslin looms of Sentari and Tirnova, which numbered two thousand in 1812, are now reduced to less than two hundred spindles, and Broussa and Disnekin, once famous for their velvets, do not now produce one-tenth what they did forty years age.

Minute Machinery.

A correspondent writing from London air, whenever it comes in contact with it, and consequently, as the air of the cellar in the exhibition is, beyond question, the cannot be prevented from circulating throughout the building under which the a person to write in the usual way, and to duplicate his writing a million times smaller, so small, indeed, that it is invisible to the naked eye, yet with a powerful microscope becomes so plain that every copy the entire Bible twenty-two times in the space of an iuch. The Astor Li-brary, I presume, could be transfer. among them—for the general laws of health, in most cases, apply as well to the animal creation as to the human race. Some farmers who are in the habit of keeping their manure in their barn cellurs, as above stated, may argue that the manure is kept in a batter would be transferred to be of great service in preventing forgetings, as above stated, may argue that the manure is kept in a batter would be machines a primary is kept in a batter would be machines a primary is kept in a batter would be machines a primary is kept in a batter would be machines a primary is kept in a batter would be above the machines as primary is kept in a batter would be considerable som of \$1,000,000. They be considerable som of \$1,000,000. They be machine and to show what could be done, planted part of the tract in corn and potential to the same of the same of the same of the land, some 3000 acres in all, the considerable som of \$1,000,000. They be a side, and to show what could be done, planted part of the tract in corn and potentially as a solve stated. and perfect that the former can neither land is pronounced by all a success, as perceive nor imitate it, but the bank really as the Back Bay of Boston. Lateclerk or broker, knowing where to look, ly the owners have refused an offer of two millions and a half for the purchase, The machine is the invention of a Mr. Peters.—The Churchman.

Foreign Names.

We should probably be not a little surprised to find, on taking up a Chinese, Bengulese, or Portuguese map, that the or some other such name, because, in the fifteenth or sixteenth century, some early navigator had given us that cognomen And yet the entire system on which our own maps of other nations are constructed must present an equally absurd anom-

mechanics are busily engaged in improv-ing the outward and inward appearance bodies of others. of this the largest family market of New York. The upper portion is being raised some eight feet, and a new tin roof is to be added. The floors, ceilings, and partitions are also to be renovated. Extensive subterranean improvements are to

s time than it would take to to one hour, according to circumstances; of the Atrato river, on the Isthmus. The content of the Atrato river is the Isthmus. The content of the Atrato river is the Isthmus. The content of the Atrato rive

take aboard Commander Selfridge and adulteration : My attention has been dithe scientific party, and convey them to rected to a substance sold largely by deal-Aspinwall, where they expect to arrive ers, under the name of sagar drips, and about the middle of January. About the afterward retailed as golden syrup, which same time the United States steamer upon investigation, appears to be a triof chronometers and watches, which are Sogistan will arrive at Panama, and then umph of science over Sun Spots.

The first symptom of a spot appearing

is a tiny speck upon the photosphere, as the luminous exterior of the sun is called. This goes on enlarging, sometimes quickly through a few hours, sometimes slowly through many days: and as it grows it developes a double character—a black center and a gray penumbral fringe in-creasing together. There is no order or constancy in the matter of size, but in the matter of form there is noticed a general tendency to rough circularity while a and then again be replanted." It en taken through the agency of th new science of spectrum analysis. The from a solar spot, and that it is a light of very peculiar character; not of that heterogeneous kind which we receive from the general body of the sun, but of the omogeneous nature which belongs to The latter amounts to only 200 pounds per passenger, while in this country the dead weight per passenger is rarely less than 500 pounds, and often more. The new style would probably be of great advantage to broad gauge roads that carry which cannot be popularly elucidated in a large number of reasongers for short. vantage to broad gauge roads that carry which cannot be popularly electrated in a large number of passengers for short distances, as on lines converging to the great cities, where there is a great population within five or ten miles, that have within the area of a spot, the very speeds of which have been approximately ascertained. So that toward a reply to our

question we have the inference that a solar spot is a crateral opening in the lightgiving shell of the sun, through which an interchange of gaseous currents is taking place between the interior of the globe and the atmosphere by which it is surrounded, which atmosphere there is good reason to believe is largely composed of flaming hydrogen gas.

The Work of 1800 Men. Eighteen hundred men make a local motive engine in one day—boiler, cylinders, reme, driving-wheels, truck, stack, cab, pilot, and tender, complete—the speed of forty miles an hour and the power of a thousand tons creuted in a

Reclaiming Lands. The parties who have been engaged for two or three years past in reclaiming the marshes lying between Jersey City and Newark, are likely to secure a very handding. The experiment to reclaim the and probably, in ten years, it will be worth four millions at least.

HEALTH PARAGRAPHS. Scarlet Fover in England.

This disease has proved very fatal in come of our rural sections, but in England the deaths resulting from it in the three years, 1863, 1864, and 1869, are now estimated at ninety thou But this year it seems to b still more destructive, the mortality in London alone having sometimes been nearly two hundred in a week; enough, if it were cholera, to alarm the whole country. The Evening Post says:

no way save by the actual transfer of poison germs from one person to another. In a recent number of *Nature*, while it is insisted that scarlet fever ought to be exterminated entirely, since "we have all contagious diseases under our positive control." the difficulties in the way of de stroying the poison are pointed out.

The germs of the poison in this diseas retain their pernicious power a long time. Clothing worn by one person during an attack, has frequently communicated the fever to other persons after years had passed. Nor is the power to cate the disease lost at once by recovery from it. After the fever is gone, the up-per layer of the skin gradually comes off Vashington Market.

Carpenters, joiners, painters, and other

Carpenters, joiners, painters, and other

Nature strongly recommends that the

siness of this mart. They are organized applied carbolic acid, or some equally efinto a "Washington Market Social fective agent, and no person should leave Club," which has a united protective pol-

the difference: Dissolve a teaspoonful of the "golden syrup" in awine glass of rain water; then add a few grains of tan-nic acid, when it will turn as black as ink, if the article is spurious. If not convenient to procure, make a cup of strong tea (which contains tannin), and add a teaspoonful of the "golden," and a fair

quantity of ink will appear. An Alleged Discovery in Dentistry. It is given out that dentists have just been found that in case of inflammation about the roots of a tooth, the latter may be taken out, scraped and cleaned, reinserted, and made to do duty again.

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Esta bitshed 1839.

Those wishing Pure Wines for Communion or Medical use, will find those just what they want, the production of the Grape, p.rc and unadulterated, and of ripe age. Bold by Druggists.

JAQUES BROTHERS,

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ADJES destring to procure a first-class newing Machine against easy monthly insialments, may apply to 274 Bowery, New York.

A MERICAN KAITFING MACHINE
CO., BOSTON MASS., OF ST. LOUIS MO.

NEW HAVEN, MIDDLETOWN, AND WILLIMANTIC RAILROAD CO. OF CONNECTICUT.

The work on the Road has progressed stendily dur ing the Summer and Fall. More than three-quarters of the line is fluished; trains are running regularly be tween New Haven and Middletown, and it is believed the whole will be open for through business during the

cat liability.

AS ON A ROAD ALREADY IN OPERATION.

Bonds can be obtained of any Bank or Banker, or by sending to ourselves.

No. 12 Wall Street.

COD LIVER DRAGEES SUGAR COATED PILLS OF COD LIVER EXTRACT

The following letters are specimens of tostimonials received daily:

Hageriville, Bucks Co., July 14, 1869.

Messrs, Ward, Southerland & Co.: I have had remarkable su cose with your Dragees of Coef Liver Extract in two cases of phthisis, one of which is perfectly carred, the other in a good way of recovery. I flud it superior to any other preparation of oil.

Yours, etc. J. K. BCC, M. D.

New Metamoras, Wash Co., Ohio, July 20, 1860.

Messrs. Ward, Southerland & Co.: J. I have never seen so marked an effect from the use of God Liver Oil in any case as was with your Dragees. I think them almost a specific, even in cases of scrofulous tuberculosis.

A. R. ANDERSON, M.D.

Messrs. Ward, Southerland & Co.: J. I have used Guffory's Dragees in two cases successfully, and an convinced that they are the best remedy in the first stages of consumption that can be used. Enclosed please floot two dollars for another box. I wish them a large circulation.

Yours truly,

Messrs. Ward, Southerland & Co.: G. Hash them. a large circulation.

Yours truly,

A. B. ANDERSON, M.D.

A. R. ANDERSON, R.J.
Paris, Edgar Co., Ill., April 5, 1876.
Mesara. Ward, Southerkind & Co.:—Genta—Please
send at once to Rev. Samuel Newell, D.D., Paris, Ill.,
two boxes of your excellent Cod Liver Dragons. They
are the best fining in the shape of medicine my father
has ever used. . . Yours truly.
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Great Saving to Consumers. Parties inquire how to get up clubs. Our answer is, soud for Price List, and a Club form will accompany it with full direction;—making a large swing to sommers and renumerative to club organisers.

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FOR EVERY MACHINE. LACK, AND COLORED, ON SE

200 AND 500 VARDS. The EXTRAORDINARY SMOOTHNESS, STERNGTH and DURABILITY of this Thread have secured for ligrest popularity for both hand and Machine sewing. It combines the STRENGTH OF LINEN with the SMOOTHNESS OF SILK; and its strength is not supplied by washing nor by friction of the needle. A full assortment constantly for sale by the manufacturers' sole agent,

WM. HENRY SMITH & CO., 82 and 84 Worth street, New York.

HOME INSURANCE

OF NEW YORK,

Assets July 1, 1870, - 4,576,235 74 Liabilities, - - - - 106,359 49

ABSTRACT OF THE 34th Semi-Angual Statement. bowing the condition of the Company on the let day July, 1870.

CHARLES J. MARTIN, President. A. F. WILLMARTH, Vice President D. A. HEALD, 2d Vice President. J. H. WASHBURN, Secretary,

New York, July 12, 1870.

MENEELY & KIMBERLY Bell Founders, Troy, N. Y., Manufacture a superior quality of Church, Academy, e-Alam, Factory, Chime, Tower Clock, Isteambeas tut House, Farm, and other Bells, of pure copper dut House, Farm, and other Bells, of pure copper duty, mounted in the most approved m-nner, and by warmated. Oxtalogues sent free. Address.

BELLS.

For CHURCHES Academies, Fire Alarms, Factories, &c., of Pure BELL METAL (Copper and Tio), fitted with Improved Hangings, at Lowest Cash P. Icos. Aleo AMALGAM BELLS, at 20 cts. per fb.
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THO V. N. Y.—A large assortment of Courch, Acad my, Fire Alarm, and other Bells, constantly and had and made to order Made of genuine Bell Metal (Copperand Thi). Hung with Entary Moun-loss, the best and most durable ever used. WARRANDED SATHERATORNIX. orony. astrated Catalogue sent free upon application JOAMS & CO., Thoy, R. Y.

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The Old Mencely Foundary at West Tray N. V., Established in 1926,

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oming Spring.

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THE NECESSARY FUNDS TO COMPLETE THE UNFINISHED WORK ARE SECURED, WHICH IN-SURES THE EARLY OPENING OF THE LINE. AND MAKES THE INVESTMENT AS DESIRABLE

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A perfect substitute for Cod Liver Oil-more efficaons, more economical, and free from all its disagreen le qualities. Highly recommended by eminent phy-cians, who have tries them for Consumption, Debili , Costiveness, Scrottils, etc.

Liver Oil. 2 03
Obtainable of Dru-gists generally, and of the Wholesale Agents for the United States. Sent by mail on receipt of price. WARD, SOUTHERLAND & CO., 130 William street, New York. GETTING UP CLUBS.

The Great American Tea Co.,

AND PATENT SIX CORD SOFT FINISH SPOOL COTTON.

Office, No. 135 Broadway. Cash Capital, - - \$2,500,000 00

Total.....\$4,576,295 7#

GEO. M. LYON, Assistant Secretary, T. B. GREENE, 3d Assistant Secretary.

MENEELY & KIMBERLY, TRGY, M. V.

OLD ESTABLISHED TROY BELL FOUNDRY.

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