

Various causes can be attributed to | the stomach and abdominal disorders while occupying this position is, with which are so prevalent to-day. It can your two hands strongly clenched, safely be said that one of the greatest | press upon the abdomen firmly, causing is ill-fitting corsets and tight lacing, the subjacent parts to yield to the causing displacement of the various pressure. This action may be continorgans and not permitting them to ued for several minutes over the grow as nature intended them to. Any woman desires a shapely form, but action excites the muscular contraclet her attain it in a natural way-eating properly, living rightly and by systematic exercise

How few women have proper digestion? One great cause of sluggish di- the colon, beginning low upon the gestion is the imperfect removal, both right side of the abdomen, passing of waste and of residual.

Since motion of the organs is a necessary part of their function, no restoration of digestive power is possible that does not also include the restorn- ment with the pressure exercise under tion of this mechanical or muscular property.

Many motions may be given to one's pressure made with a tremulous modigestive organs suited to different tion. This exercise excites muscular constitutions, conditions of disease, and nervous action in the organs development of the region, strength of reached. the individual, etc. The following exercises have been carefully selected, which, if not entirely applicable for a given case, may prove suggestive of some other that may act more to the purpose.

The first exercise is given in a standing position, the body slightly bent forward, with corsets and all tight-fitting clothes removed. The action is, the extended hands are made to strike the frontal regions of the body, striking alternately with each hand with such force and speed as to produce no unpleasant sensations.

If there be a point where pain is felt, the action, at each successive exercise, should for a period be given to surrounding parts, approaching the tender part gradually until the pain disappears.

The above may be continued until the eatire frontal region has been traversed, and repeated as often as one deems practical.

A more vigorous treatment may be given by using the doubled fist instead of the flat hand in striking. However, neath the shoulder blades, the sides of it is better to begin by using the open

This treatment is an unusually good organs, which are raised by it and one to assist in promoting absorption, or removing congestion.

Another good action to indulge in

whole region of the abdomen. This

Another action having the same ef-

fect as the above is: With the pres-

sure of the hands, follow the course of

around beneath the stomach, and ter-

minating on the side opposite. This

circular stroking may be continued for

several minutes. Follow this move-

the short ribs. The ends of the fingers

The second exercise is one taken

while occupying a kneeling position.

The arms are in an angle position-

elbow bent, while the upper arm is

near the side parallel with the body.

The knees are wide apart, and the

trunk leaning back from the perpen-

The arms are slowly stretched up-

wards until they become parallel with

each other, and in a line with the

body. Retain this position for a short

time-then allow them to slowly re-

Repeat this action ten or twelve

times, using care that the arms are

stretched so that they are exactly in

This exercise may be varied, when

the arms are stretched, by permitting

the trunk to lean as far back as possi-

ble, then sway from side to side-

The effect of this action is far

reaching, noticeably in the arms, the

top of the shoulders, the region be-

the chest, the diaphragm, the abdo-

minal muscles, as well as the visceral

moderately compressed. - Harriet

turn to the commencing position.

a line with the reclining trunk.

bending only at the waist line.

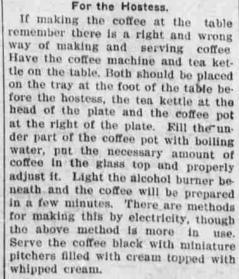
below, and strong

tillty of the tube.

are applied from

dicular.

Coates.



Cretonne Parasols

Cretonne is very popular this season for evening coats and vests, as an applique, and now cretonne parasols are prescribed for morning wear. The design must, of course, be reasonably small, and the only decoration is the heavy cotton fringe around the border. Of course the handle on such a very serviceable sunshade would be of part of both men and women to wear plainest wood, leaving the more elaborate sticks for more dressy parasuls.

which comes from the too exclusive use of corn in growing and fattening tained six high grade Poland China hogs. The cheapest and most easily pigs, weighing about 50 pounds each. applied remedy is a more general anse of the proper forage plants in summer and the use of some home grown ship stuff two parts. protein in winter. It is not of course to be denied that the hog is primarily a grain consuming animal, at the same time forage plays an important role m economical hog production and deserves far more attention than It has yet received. To secure accurate information on this point, the Missouri station undertook some time ago to 1902, and continuing until November compare the value of various forage 4, 1902. The results were as follows:

curring at the present time is that the growing and fattening of hogs. Six lots were fed. Each lot con-

> The rations were as follows: Lot I. Corn meal three parts;

Lot II. Corn meal; fresh rape. Lot III. Corn meal; fresh alfalfa.

Lot IV. Corn meal; fresh red clover. Lot V. Corn meal; fresh bluegrass. Lot VI. Corn meal one part; skim milk three parts.

The feeding experiment covered a period of 102 days, beginning July 25,



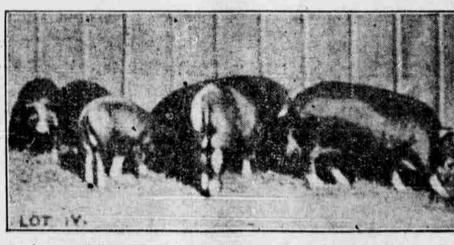
Average daily gain per head, .67 lbs. Grain required per pound of gain 5.18 lbs. Cost per 100 pounds of gain, with corn at 40 cents per bushel, ship stuff, \$18.00 per ton, \$4.07.



(First 40 days of experiment only.) Average gain per head, .58 lbs. Grain required per pound of gain, 4.41 lbs. Cost per 100 lbs. of gain with corn at 40 cents per bushel and Green Rape at \$3.00 per ton, \$3.34.



Average daily gain per head, .83 lbs. Grain required per pound of gain, 4.01 lbs. Cost per 100 pounds of gain, with corn at 40c per bushel, Fresh Alfalfa, \$3.00 per ton, \$3.00.



Average daily gain per head, .77 lbs. Grain required per pound of gain, 4.35 lbs. Cost per 100 pounds of gain, with corn at 40c per bushel, and Fresh Clover at \$3.00 per ton, \$3.25.

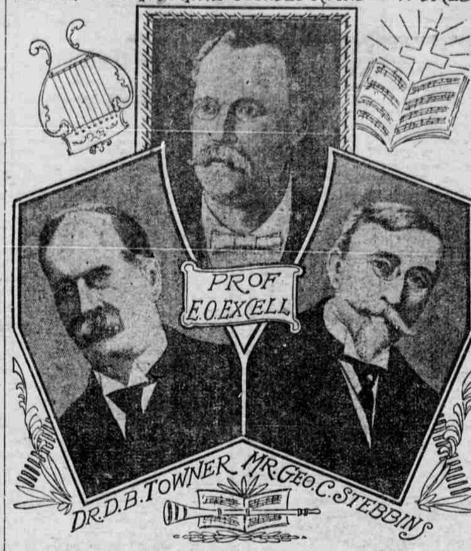


Average daily gain per head, .63 lbs. Grain required per pound of gain, 5.31 lbs. Cost per 100 pounds of gain, with corn at 40c per bushel, and Fresh Bluegrass at \$3.00 per ton, \$3.96.



Average daily gain per head, 1.61 lbs. Grain required per pound of gain, 2.43. Cost per 100 pounds of gain, with corn at 40c per bushel, and skim milk at 15c per 100 lbs., \$2.83.





Since the day on which Miriam sang | his writing and in his touching melo-

praise stretch far back across the cenits birthplace and its home.

No one, I suppose, would venture to assert that American hymnology con- last mentioned hymn as one of the tains anything to be compared with finest in the English language. It is the masterpieces of English collectious, and yet, when we come to the field of Gospel songs, the American tain beautiful pictures, and the music writers have it all practically to themselves. The explanation of this may Though intended to be sung as a solo lie in the fact that while those in or a duet, the hymn is well adapted for England have been fed and nurtured | congregational use, and I have seen it on stately and majestic hymns, Americans have been trained in the use of gathering. The words were written Gospel songs and have thus become by the blind poetess, Fanny J. Crosby, more accustomed to them. Whatever the author of many beautiful verses. the cause, however, the fact remains that Americans have taught England most of the Gospel songs with which the head of the musical department of she is familiar.

Ira D. Sankey was little else than a singer, but he composed one or two pieces that were deservedly popula; and will always be indissolubly assoclated with his name." Among his earliest efforts at composition was his air to "Yet there is room." the words of which were written by Rev. Dr. Horatius Bonar. They were written, too, at Sankey's request. He had been singing Tennyson's great poem: "Late, late, so late, and dark the night and chill," at the mission meetings in England; but the owners of the copyright would not permit him to use tt in his collection of hymns. Thereupon he asked Dr. Bonar to write words that would cover the same ground, and "Yet there is room" was the result. Other melodies have been put to the same words by other composers, but Sankey's air holds its own place in the affections of the majority.

One of the wost popular composers was James McGranahan, the successor of that sweet singer, P. P. Blisswho, with his wife, was killed in a railway accident-as the colleague of Maj. Whittle. McGranahan was a prolific writer, and his work is of a very high standard. "Are you coming home to-night?" the words of which were written by a young lady in Scotland, possesses a strength of appeal which sinners find hard to resist, and has been used with striking blessing in every part of the world. Among his other successful compositions may be mentioned "Christ receiveth sinful men," "There shall be showers of blessings," "Thy God reigneth," "Come!" "Banner of the cross," and 'I'll stand by till the morning." The words of this last hymn were written by Bliss.

But while these writers have been mentioned, the purpose of this article 's more with the men who are hard at work to-day, and who have the ear of the whole English-speaking world. Among these I mention, first of all, George C. Stebbins, who has been a steady and a consistent writer for many years. When the output of some others is considered, Mr. Stebbins cannot be regarded as prolific, but all his work is of high merit, and his standard is perhaps higher than that of any of his contemporaries. Ever in his mind is the aim to direct the thoughts of the people more to the message of the music than to the music itself.

Mr. Stebbins takes time to his work. keep me white," "I will sing the won-When his verses are given to him, he drous story," "Holy Spirit, come in," makes the music a matter of earnest and "The best friend to have is prayer, and the result of this com- Jesus," all of which have met with munion is seen in the refinement of kindly appreciation.

er song of triumph over the destruc- dies and perfect harmonies. It is not tion of the hosts of the Egyptians, and possible even to mention all that Mr. thus gave expression to the first hymn | Stebbins has accomplished, but the of which we have any record, myriads following are favorites, and are to be of sacred songs have been penned by found in various collections: "Christ devout men and women-songs that for the world we sing," "Just for toare sung wherever people meet to day," "Beyond the smiling and the worship and praise the King of Glory. | weeping," "Ride on in majesty," "Take But while hymns and psalms of time to be holy," "Come unto me," "Must I go, empty-handed?" "What turies, one department of it is of com- must it be to be there!" and the best paratively recent origin. Gospel song and greatest of them all, "Saved by is a modern institution, and America is grace," beginning with the line: "Some day the silver cord will break."

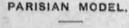
Competent authorities regard this certainly one of the best hymns of the present generation. The words conis in perfect harmony with them. produce a wonderful effect on a large

Unique among the hymn-writers of the present day is Dr. D. B. Towner, the far-famed Moody Bible Institute in Chicago. He is unique in this respect, that he is doing a work to which there is no parallel either in this country or England. He is a singer, a teacher, and a composer. Every day of the year men pass through his hands as they prepare for their life work-the singing of the Gospel with the fixed aim of winning souls. He trains them to take their place in church and mission work as accomplished leaders of praise and, besides that, he gives instruction in composing, showing how to write hymns on a scientific basis. Some of his former pupils are to-day among the best writers of Gospel music. Dr. Towner is undoubtedly the greatest teacher of Gospel music in the world, and as a teacher of teachers he is accomplishing a work the vastness of which cannot be overestimated.

The author of the world-famed 'Glory Song," Mr. Charles H. Gabriel, s one of America's most prolific writers. He has not to look around for words; he is a poet as well as a musician, and thus between the words and their musical setting there is a sympathy that adds materially to their charm. Mr. Gabriel has a wonderful faculty for picture-drawing. His rich imagination enables him to make every line vivid and real. He grasps a phrase that gets the attention of the people, and this he works out into a chorus. His melodies are easy to carry in the head. I have heard many a musician speak in disparaging terms of the "Glory Song," but yet there is something in that wonderful hymn that defies analysis.

Another writer whose methods closely resemble those of Mr. Gabriel-the two men, in fact, are like brothersis Prof. E. O. Excell. He, too, is a singer, and he can write both words and music. He has written and edited many Sunday school books, and has published many anthems for church choirs. No man knows better than Mr. Excell what to give to the pub-He studies their wants and provides them with what they like to have. Equally alert is he in getting ideas for his hymns. A phrase in a sermon or a remark in a conversation sometimes forms a peg on which to hang a sacred song.

There are numerous other writers in America who are producing excellent work, but of these mention cannot here be made. Peter B. Billiorn, however, deserves to be noticed. He is the composer of "Blessed Jesus,





Hat of white paille de riz, with high crown covered with plaited lace; three large tea roses at one side.

Didn't Take to Rubber Overshoes.

Much as it rains in England, there still prevails an indisposition on the rubber overshoes.