## Moment

from woman's ailments are invited to write to the names and addresses here given, for positive proof that Lydia E. Pinkham's Vegetable Compound does cure female ills. Painful Periods.

Goshen, Ala.—Mrs. W. T. Dalton, Route No. 3.
Chicago, Ill.—Mrs. Wm. Tully, 455 Orden Av.
Paw Faw, Mich.—Mrs. Emma Draper.
Flushing, Mich.—Mrs. Burt Loyd, R. F. D.
No. 3; care of D. A. Sanborn.
Coffeeville, Miss.—Mrs. S. J. Jones.
Clucinnati, Obio.—Mrs. Flora Ahr, 1362 Ernst
Street.

Street. Cleveland, Ohio =Miss Lizzie Steiger, 5510

Fleet Avenue, S.E.
Wesleyville, Pa.=Mrs. Maggic Ester, R.F.D.1.
Dyersburg Tenn. = Mrs. Lue Hilliard, B.R.1.
Hayfield, Va.=Mrs. Mayme Windle.

Haynedd, vs.=Mrs. Mayne Windle.

Herrin, Ill. ±Mrs. Chas. Folkel.

Winchester, Ind. =Mrs. May Deal.

Dyer, Ind. =Mrs. Wm. Oborloh, R. F. D. No. 1.

Taltimore, Md. =Mrs. W. S. Ford, 1938 Lansdowne Street.

Roxbury, Mass, =Mrs. Francis Merkle, 13 Field

Street.

Street.
Clarksdale, Mo.=Miss Anna Wallace.
Guysville, Ohio. =Mrs. Ella Michael, R.F.D.3.
Dayton, Ohio. = Mrs. Ida Hale, Box 25, National Military Home.
Lebanou, Pa.=Mrs. Harry L. Rittle, 233 Lebanan Street.
Sykes, Tenn.

St. Ovarian Trouble.
Vincennes, Ind.=Mrs. Syl. B. Jerauld, 508 N.

Tenth Street.

Gardiner, Maine. Mrs. S. A. Williams, R. F

D. No. 14; Box 39.

Philadelphia, Pa. Mrs. Chas. Boell, 2407 N.

Garnet Street.
Plattsburg, Miss.-MissVernaWilkes, R.F.D.1.

Female Weakness. Willimantic, Conn.-Mrs. Etta Donovan, Box

299. Woodside, Idaho.-Mrs. Rachel Johnson. Rockland, Maine.-Mrs. Will Young, 6 Col-

umbia Avenue.

Scottville, Mich.=Mrs.J.G.Johnson, R.F.D.3.
Dayton, Ohio.=Mrs. F. R. Smith, 431 Elm St.
Eric, Pa.=Mrs. J. P. Endlich, R. F. D. No. 7.
Beaver Falls, Pa. = Mrs. W. P. Boyd, 2109

Seventh Avonue.

Seventh Avonue.

Fairchance, Pa. - Mrs. I. A. Dunham, Box 152.

Fort Hunter, Pa. - Mrs. Mary Jane Shatto.

East Earl, Pa. - Mrs. Augustus Lyon, R.F.D. 2.

Vienna, W. Va. - Mrs. Emma Wheaton.

Nervous Prostration.
Oronogo, Mo.=Mrs. Mac McKnight.
Camden, N.J.=Mrs. Tillis Waters, 451 Liber-

Joseph, Oregon.=Mrs. Alice Huffman. Philadelphia, Pa. = Mrs. John Johnston, 210

Siegel Street. Christiana, Tenn.=Mrs. Mary Wood, R. F. D.

ty Street.

Tumor Removed.

Chicago, Ill.=Mrs. Alvena Sperling, 11 Langdon Street.

Lindley, Ind.=Mrs. May Fry.

Kinsley, Kans.=Mrs. Stella Gifford Beaman.
Scott, N.Y.=Mrs. S. J. Barber.

Cornwallville, N.Y.=Mrs. Wm. Boughton.

Cincinnati, O.=Mrs. W.K.Hoash, TEastviewAv

Milwankee, Wis.=Mrs. Emma Imse, 883 1st

St. German.

St., German.

Change of Life.

Lafayette Street.

Noat, Kentucky. — Mrs. Lizzie Holland.

Brockfield, Mo. — Mrs. Sarah Lousiguont, 267

S. Market St.

Paterson. N.J. — Mrs. Wm. Somerville, 193

Hamburgh Avenue.

Philadelphia, Pa. — Mrs. K. E. Garrott, 2407

North Garnet Street.

Lewaskum, Wis. — Mrs. Cari Dahlke.

Maternity Troubles.

Worcester, Mass. = Mrs. Dozylva Coté, 117
Southgate Struct.
Indianapolis, Ind. = Mrs. A. P. Anderson, 1207
E. Fratt Street.
Big kun, Pa. = Mrs. W. E. Pooler.
At.sater Station, O. = Mrs. Anton Muelhaupt.
Cincinnati, Ohio. = Mrs. E. H. Maddocks, 2135
GUbert Avenue. Gilbert Avenue.

Gilbert Avenue.

Mogadore, Ohio. = Mrs. Lee Manges, Box 131.

Dewittville, N.Y. = Mrs. A. (files.

Johnstown, N.Y. = Mrs. Homer N. Seaman, 103

E. Main Street.

Burtonview, Ill. = Mrs. Peter Langenbahn.

Avoid Operations.

Hampstead, Md.-Mrs. Jos. H. Dandy.
Adrian, Ga.-Lona V. Henry, Route No. 3.
Indianapolis, Ind.-Bessie V. Piper, 29 South
Addison Street.
Louisville, Ky.-Mrs. Sam Loc. 3523 Fourth St.
South West Harbor, Maine. - Mrs. Lillian
Robbins, Mt. Desert Light Station.
Detroit, Mich. - Mrs. Frieda Rosenau, 544
Moldrum Avenue, German.

Organic Displacements.

Mozier, Ilis.=Mrs. Mary Ball.
Ligonier, Ind.=Mrs. Eliza Wood, R.F.D. No. 4.
Melbourne, Jowa. = Mrs. Clara Watermann,
R. F. D. No. 1.
Bardstown, Ky.=Mrs. Joseph Hall.
Lewistou, Malne.=Mrs. H. cy Cloutier, 58
Orford Street.
Minueapolis, Minn.=Mrs. John G. Moldan,
2115 Second Street, N.
Shamrock, Mo.=Josie Ham, R.F. D. No. 1;
Box 22.

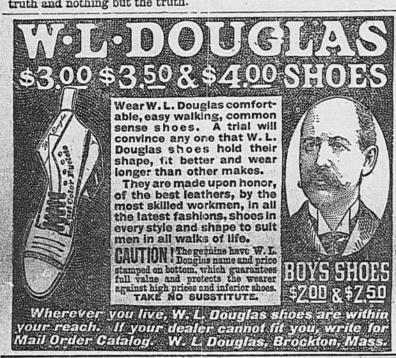
Box 22.

Marlton, N.J.=Mrs. Geo. Jordy, Route No. 3,
Box 40.

Chester, Ark.=Mrs. Ella Wood.
Ocilla, Ga.=Mrs. T. A. Cribb.
Pendleton, Ind.=Mrs. May Marshall, R.R. 44.
Cambridge, Neb.=Mrs. Nellie Moslander.

No. 3.

Pecos, Texas.=Mrs. Ada Young Eggleston.
Graniteville, Vt.=Mrs. Chas. Barelay, R.F.D. These women are only a few of thousands of living witnesses of the power of Lydia E. Pinkham's Vegetable Compound to cure female diseases. Not one of these women ever received compensation in any form for the use of their names in this advertisement - but are willing that we should refer to them because of the good they may do other suffering women to prove that Lydia E. Pinkham's Vegetable Compound is a reliable and honest medicine, and that the statements made in our advertisements regarding its merit are the truth and nothing but the truth.



The blessedness or misery of old age is often but the extract of our past life .- De Maistre.

MUST BELIEVE IT.

Every Reader Will Concede the Truth of This Statement.

One who suffers with backache or any form of kidney trouble wants a cure, not merely temporary benefit Rev. Maxwell S. Rowland, of Tom's

River, N. J., makes a statement in this con-I nection that is worth attention. Says he: "I was suddenly taken with an attack of kidney trouble, had severe pains in my back and loins and was generally run down. Doctors were not helping me, so I began using Doan's Kidney Pills. They

brought me prompt relief, and as I continued taking them the pains in my back disappeared and the kidneys were restored to normal

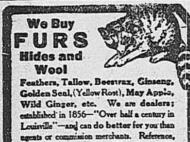
condition " Remember the name-Doan's. Sold by all dealers. 50 cents a box. Foster-Milburn Co., Buffalo, N. Y.

The fly that playeth too long in the eandle signeth her wings.-Span-

Paper-Hangers & Painters

You can greatly increase your business with no extra investment by selling Alfred Peats' Frize Wallunger. We want one good worker in each victory, and to the first worthy applicant will send FREE, by preparid express, five large sample books showing a \$250,000.00 Wallpaper Stock for customers to select from. We offer liberal profits to our representatives. Answer guickly that you may get the agency in your vicinity for 1910.

ALFRED FRATE CO. New York, S. Y., or Booton, Russ.



any Bank in Louisville. Write for weekly M. Sabel & Sens, 227 E. Market Et. LOUISVILLE, KY.

PIPE-VALVES FITTING AND SHAFTING, PULLEYS, BELTS. LOMBARD IRON WORKS, AUGUSTA. For COLDS and GRIP.

Hick's CAPUDINE is the best remedy-relieves the aching and feverishness-cures the Cold and restores normal conditions. It's liquid-effects immediately. 10c., 25c. and 50c., at drug stores. The devil can cite Scripture for his purpose.—Shakespeare.

Itch cured in 30 minutes by Woolford's Sanitary Lotion. Never fails. At druggists.

The curse causeless shall not come. So. 46-'09. -Bible.

Mrs. Winslow's Soothing Syrup for Children tecthing, softens the gums, reduces inflamma-tion, allays pain, cures wind colic, 25c. a bottle. The first step is all the difficulty.

Dr. Pierce's Pleasant Pellets regulate and invigorate stomach, liver and bowels. Sugar-coated, tiny granules, easy to take as candy.

The brave man may fall, but he cannot yield.—Irish. Stiff Neck? Rub it with Perry Davis'

Painkiller and it will disappear like magic 25c., 35c. and 50c. bottles. At all dealers.

Wit and Wisdom.

Not all threateners fight.-Dutch. Shoot folly as it flies.-Pope. Force can never destroy right. Old men are twice boys.-Latin. Traitors all first fall themselves.

One learns by suffering.-French. Old people see best in the distance. The friends of our friends are our friends.—French.

The child shows the man as morning shows the day .- Milton.

His Method. "Do you always keep a-smiling about your daily duties?" "Naw; I look grouchy. Then I ain't asked to do no extra work.

MUNYON'S EMINENT DOCTORS AT YOUR SERVICE FREE.

Kansas City Journal.

Not a Penny to Pay For the Fullest Medical Examination.

If you are in doubt as to the cause of your disease mail us a postal requesting a medical examination blank, which you will fill out and return to us. Our doctors will carefully diagnose your case, and if you can be cured you will be told so: if you cannot be cured you will be told so. You are not obligated to us in any way; this advice is absolutely free; you are at liberty to take our advice or not as you see fit. Send to-day for a medical examination blank, fill out and return to us as promptly as possible, and our eminent doctors will diagnose

your case thoroughly absolutely free. Munyon's, 53d and Jefferson Sts.,

Philadelphia, Pa.

Methods and Profits in

to blaze the continental trail that rein 1846, the real acquisition of our Pacific Coast came when the Luelling 1847, and the Argonauts trailed their force of conviction moved his family and negroes to Indiana, where he liberated his slaves and hired their labor for fixed wages. The sons became inacross the three "I" States, leaving Jones continues:

The advocates of a separate Pacific and his lieutenants, were bound to the Eastern States by strong ribbons live 150 years, and though their valof steel in the early days of Grant's ley lands were richer than the Asiatic administration. And in 1883 the rail- province of Shansi that has been road to Portland went through, and farmed for forty centuries, the origsoon followed the Northern Pacific to inal orchards of the Luellings had Tacoma. This opened the market. Before this time Florida was our orange State, and oranges were a luxury. California soon delivered an abundance, and oranges became a common, though not an inexpensive They erase jealousies and suspicion fruit. Before this time Michigan and and establish a trust and appreciation Wisconsin were regarded as good ap- of neighbors and a spirit of fraternalple States in the Central West, and Nova Scotia and New York apples were placed on the tables of the The railroads soon put all these apples in the pie pan.

The world got a good taste of Pacific fruit. The departments of Agriculture and the Interior at Washington sent special agents West to be escorted by Mr. Smith over these won-River became the University of the Tapan sent special students to be toapples, hauled more than 3000 miles, Magazine. should bring a better price than a this wonderland induced many a correspond with land agents a contistant and abundant.

Of the chances for a poor man in Washington and Oregon Mr. Jones

Success here, as everywhere, de-pends upon the man, not upon his have parks and public gardens? money. The man who rents, land erated, the fourth sees his credit fall, and the fifth counts him as a failure. If the man is poor he can clear it himcourse of six years, to return him from \$2000 to \$3000 a year. If he etter. From the first year he can every State in the Union. do better than \$200 an acre with strawberries and garden truck planted between his trees. If one has money enough to buy his land, pay for its clearing and planting, a little constant and intelligently directed work will accomplish great results. The superintendent of schools at Dayton, Wash., planted his savings in orchards until he had 100 acres in perfect, mature trees. He was not a horticulturist, but his supervision of this large orchard was his recreation. He harvesting more than 7500 boxes of the matter with it, anyway?" apples a year, which sell for about \$17,000. There are many in the Yaeven better than this, but the average will not run as high. If an orchard is intelligently and skilfully handled it ought to yield from \$700 to \$900 low an average of \$400 to the acre

the matter. The railroads that have brought San Francisco nearer to New York than Boston was to Philadelphia a to himself. century ago have been the cementing agents of our national life, says Mr. Jones. The economic and political issues of Providence and Pittsburg are those also of Seattle and Spokane. in front of the Grand Central Depot. We are a homogenous people. The gon and the shadowy St. Joe in Idaho are strikingly like much of Wisconsin able bundles and parcels. The aband Massachusetts, except that there are the great backgrounds of lofty pines and snow capped mountains that the East does not possess. So with the people. They cannot escape the impress of their environment. They are less cultivated than the East, but better educated. They have largelack of provincialism and a venture-

some spirit. The writer adds: The Pacific fruit growers are beginures may make it a felony to ship a wormy apple across the State linewho in New York or London is going worm doesn't go back to that kind of a box again. The reputation of a whole valley can be killed through gan, "United we stand, divided we and neglect.

World's Fruit Basket. fall," is becoming a commercial conviction in the West An honort and viction in the West. An honest and UNCLESAM TELLSHOWTO attractive package is the best agent in any trade. It was this truth that inspired the fruit growers of Wenatchee, Missoula, the towns of the Ya-Orchards of the Northwest. kima Valley, Hood River and others to organize their fruit growers into Writing in Collier's on "The unions. The apples no longer went World's Fruit Basket," Richard Floyd forth under the meaningless names Jones tells of the growth and romance of Ben Brown or John Jones, but of fruit farming in the West. Mr. with the guarantee of a great and Jones says that "though Marcus Whit- wealthy valley. No grower was alman had driven his gospel wagon into lowed to pack his own apples. The Oregon at the time Fremont set out associations did it, and did it with conscientious care. "Find a bad apsulted in the conquest of California Ple and we'll give you the car," was their confident assertion. Eastern | traders discovered that there was a brothers, with patriotic heroism, car- valley standard. It was no longer ried their apple trees in Oregon in necessary to send buyers West. They could order the standard products by picks and pans over the continent's wire. Ben Brown and John Jones rocky spine in the memorable year of discovered that the surest way to sell The Luellings were sons of a their fruits at the highest prices was Welsh Quaner planter and slavehold- to standardize and get the valley er in the Carolinas, who through stamp on their box. But the union idea did not stop here. The associations set cut to educate their members along the line of their occupation. The unions make liberal use of terested in fruit nurseries and drifted the telegraph wires, and so make a the stern of the vessel momentarily more intelligent distribution of wares | floats. orchards behind them in Indiana, Illi-nois and lowa, finally reaching Ore-set out to discover newmarkets. They gon and the Willamette Valley. Mr. married the orchardist to the horticultural schools of the State agricultural colleges and made of a trade a republic, who were won over on grounds scientific profession. They taught of rational sentiment by Starr King caution and conservation. They

showed that, though apple trees may gone into decay through carelessness and neglect even in the virgin richness of the bank of the Willamette. But the fruit growers' unions are doing most as a school of applied ethics. ism and natriotism.

## SHE MANICURES AND BEAUTI-FIES TOWNS.

In the past few years the passion for the "town beautiful" has become derful budding fruit lands. Hood a national ideal. City councils have taken up the work, philanthropists Apole, and to its dean Germany, have contributed fortunes, and civic France, Russia, Argentina, China and associations have put their shoulders to the wheel. That everyone knows; tored in the fine arts of apple grow- but what scarcely anyone knows is ing. Eastern produce merchants sent that the movement began in the brain buyers West. The Niagara orchard- of a quiet, unassuming woman in ists were puzzled that a bushel box of Springfield, Ohio, says Hampton's

Miss Jessie M. Good was an asbarrel of apples raised at home. The sistant in the Springfield library, and and say, 'He good, very good.' Then large, luxurious, costly crated cher- had been for sixteen years. One day, ries from the Dalles of the Columbia in an interval of her work, she hapsold when the basket cherries of the pened to pick up a magazine and read East went to waste. The peaches and therein of how the village of Stockplums and grapes that came out of bridge, Mass., in order to attract summer tourists, had formed a local im-Michigan and Delaware grower to provement society to clean the town. That was her inspiration, as narrated nent's width away. And California with a wealth of interesting detail in gave us orange crops that were con- Hampton's. Clean the town! Why should not all towns be clean? Why were dusty streets, littered sidewalks, disfiguring vacant lots, treeless highways and unsightly back yards neces-

Miss Good told her plan to the ed among the fruit fields is welcomed itor of a floriculture magazine puband assisted the first year, and per- lished in Springfield, and wrote an dian's supper was captured by redhaps the second. The third he is to- article about it for him. The idea spread, letters came in shoals, and Good, unbroken fruit land can be pur- editor, calling a convention of those chased, according to location, from interested, formed the American \$50 to \$100 an acre. This can be League of Civic Improvement. That bought for half cash and half credit. was in July, 1901. A year later, at a meeting in Buffalo, N. Y., the self, and five acres ought, in the American Park and Outdoor Art Association merged with the league under the title of the American Civic can acquire ten acres, so much the Association, which now embraces

> Miss Good, who was born in Johnstown, Pa., is still a resident of Springfield, where she has built up a large business in the sale of plants, seeds and flowers.

A Ventriloquist.

Probably every one has seen a time when he wished he could administer rebuke impersonally. The Springfield Republican pictures an occasion when it was done.

The "grouchy" individual came now nets annually over \$50,000. A from behind his paper and glared Tacoma society woman indulged her- savagely at the woman with the cryself in a sixteen-acre orchard at El- ing baby. "Why can't you keep that lensburg. She soon found herself brat quiet?" he snarled. "What's

There was a dead silence in the car, and then a pitilessly distinct voice kima and Hood River valleys that do from nowhere in particular replied: "He thinks your face is the moon, and he's crying for it."

The surly one looked about with a deathly stare. Every one was quakan acre, and if the earning falls be- ing with mirth, but preserved a solemn countenance except the man who there is probably something serious was smiling out of the window at the other end of the car.

"There are advantages in being a ventriloquist," he murmured softly

That's All He Forgot.

The cab containing the absentminded man and his family drew up There emerged the absent-minded scenes along the Willamette in Ore- man, his wife, three children, a bird cage, a dog on a leash, and innumersent-minded man paid the driver, gathered up the bundles, dropped them and pressed his hand dramatically to his fevered brow.

"There!" he exclaimed. "I just knew I had forgotten something.' His wife carefully counted the children, saw that the dog and the bird ness of conception, boldness of action, | cage were intact, and took an invertory of the bundles.

"We seem to be all here," she remarked. "I am sure we have everyning to work collectively. Legislat- thing. What do you think it is you have forgotten?"

"Why, bless my soul!" cried the absent-minded man. "Now that we to prosecute? But the buyer of the are here I've forgotten where we intended going!"-New York Times.

According to a Government report, the carelessness or trickery of one 2,600,000 cattle die every year in dishonest shipper. The Kentucky slo- this country from disease, exposure

MEASURE OCEAN WAVES.

Puzzling Question to All Sca-Goers Easily Solved by the Navy Hydrographic Office.

A puzzling question to all seagoers, that of the lengthened height of ocean waves and how to measure them, is answered by the Navy Hy-Irographic Office.

Determination of the length of waves at sea may be obtained by direct comparison of the known length of the observing vessel with the length from crest to crest of the waves over which she is riding, and when ships are sailing in company a good estimate of the length of the waves may be made by comparing the known length of a neighboring ship with the distance from crest to crest of the successive waves.

Another method of measuring the length of waves consists in towing a log line astern of a vessel and noting in favor of silage for beef feeding. the length of line when a buoy attached to the after end floats on the next wave crest abaft that on which

Replying to an answer regarding the height of ocean waves the Hydrographic Office says its measurements and estimates from mariners and ob- solution that will kill weeds are Goose sheds should be provided with age height of all the waves running pound sack of sulphate of iron into son. They will then make their own in a gale in the ocean is about twenty feet.

"About forty feet," it says, "is a North Atlantic, and this estimate is the spraying machine, producing a really not incompatible with accorded real mist free from drops. Use about

A Witty Red Man.

Indian wit and friendship.

In the early days of Litchfield, Conn., an Indian called at the tavern and asked the landlady for food, frankly stating that he had no money with which to pay for it. She refused him harshly, but a white man who sat by noted the red man's half-famished state, and offered to pay for his supper.

The meal was furnished, and the Indian, his hunger satisfied, returned to the fire and told his benefactor a story.

"You know Bible?" said the redekin.

The man assented. "Weil," said the Indian, "the Bible say, God made world, and then He took him and look at him and say, 'He good, very good.' He made light, and He took him and look at him He made dry land and water and sun and moon and grass and trees, and took him and look at him and say, 'He good, very good.' Then He made beast and birds and fishes, and took him and look at him and say, 'He good, very good.'

"Then He made man, and took him and look at him and say, 'He good, very, very good.' Then He made woman, and took him and look at him, and He no dare say one such word!"

This last conclusion was uttered with a meaning glance at the landlady. .

Some years after this occurrence the man who had paid for the Inskins and carried to Canada, where he was made to work like a slave. Miss Good and Mr. D. J. Thomas, the One day an Indian came to him, rethe Litchfield tavern, and ended by saying:

"I that Indian. Now my turn pay. I see you home. Come with me." And the redskin guided the man back to Litchfield.

A Remarkable Play.

During the Lower Lakes golf tournament at Grossepointe, Michigan, says Collier's Weekly, Lieutenant George N. Hayward, United States Navy, made one of the most remarkable plays known to the game of golf. On driving from the first tee he

sent the ball over the bunker, fully one hundred and seventy-five yards. It struck a screen on the second-floor window.

The lieutenant had a problem to face. He was followed to the house by a large number of interested spectators. Forcing open a window, he climbed into the parsonage.

He found the ball in a back room ap-stairs, and with a mighty stroke tried to send it into a front room. It struck above the door and clattered about the room for a while. Anthird put it through a window. The window had been raised to allow the hall free egress, but the stroke sent geese with their growing goslings. it rather high, and the ball crashed through two thicknesses of glass and out on the green.

Family Suite.

"Where's your daughter Mary living now, Mrs, Herlihy?" inquired one of the neighbors, who had dropped in after an absence of some months. 'Her hoosband's got a foine job on the Toimes, reporting accidents," said Mrs. Herlihy, proudly, "and the two av thim and little Moike is living in

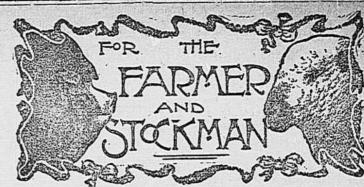
"What's a suit?" inquired the neighbor, curiosity having got the hetter of a desire to appear well-informed on all points.

a suit up-town."

"A suit," said Mrs. Herlihy, slowly, 'is one o' thim places where the parloor is the bedroom, and the bedroom is the kitchen, and the closets is down in the cellar, and the beds is plannys -or organs, and-well, it's one o' thim places where iverything is something eise," concluded Mrs. Herlihy.

In the number of cotton spindles. Great Britain, with nearly 52,000, 000, and the United States, with 27,-000,000, are far ahead of other countries. Germany comes next, with 0,592,355, followed by France, with 7.006,428.

New York City consumes \$54,001 worth of tea and coffee each day.



Silage For Beef Cattle.

cattle and general stock farm is because beef men have not given it the trial that dairymen have. Those who have used silage in the production of beef are universally in favor of it. It proves a profitable addition to a beef-feeding ration. Experiment station tests have presented results which stand out prominently The latest evidence from this source comes from the Indiana station, where a series of practical beef feeding experiments are being tonducted .- Weekly Witness.

Spraying to Kill Weeds.

servers at sea indicate that the aver- given as follows: Empty a hundred- plenty of straw during the laying seaa fifty-gallon barrel; fill to the chine nests near the ground and the moiswith water, and stir with a hoe for ture problem will be taken care of a few minutes until dissolved. naturally.-Epitomist. common estimate of the height of the Strain through several thicknesses of larger waves in a severe gale on the cheesecloth tacked over manhole of average of little more than twenty fifty gallons to the acre, and spray on a bright warm day or on a dark damp give a few practical and useful hints day; it does not matter so long as on the subject which cannot fail to be rain does not come within eighteen or of great benefit to the beginner, or In "Travels in New England and twenty hours. This spray will not perhaps to the ones who have been New York," President Dwight, of harm grain crops, and will kill wild trying to raise turkeys, with but poor Yale College, tells a good story of mustard and various other weeds .- success. Weekly Witness.

> Supplying the Soil With Plant Food. In fertilizing any crop the needs of the soil upon which the crop is to be grown are usually the leading consideration. A soil which had recently been well manured, or had a clover sod plowed under, would likely be they are more apt to live pretty well provided with nitrogen, and accordingly the mineral constituents would be the principal concern. A heavy clay soil would not need the potash that a sandy or muck soil would require. The need for phos- flock. Never keep over winter more the soil, the needs of the crop may be here let me say, be sure to get your considered. For instance, a 200- gobbler and hens of different flocks bushel-to-the-acre crop of potatoes in starting, and if you have your own, will carry from the soil thirty-three trade with some one, so that they will pounds of nitrogen, twenty pounds of | not be related to the hens. phosphoric acid and sixty-two pounds of potash; a thirty bushel crop of cause of blindness. I have seen inwheat, sixty-two pounds of nitrogen, twenty pound: phosphoric acid and the probable cause of blindness, and twenty-six pounds of potash. For use upon the same sort of soil, then, is the sole cause. the potato crop would call for a ferthe soil is to be maintained. It set a hen or two in her place. might be possible to omit the nitroare usually closer to the clover sod or select a large hen. manure or both in the rotation than

wheat .- Farmers' Home Journal. Engines For Farm Power.

Some farms have steam boilers and engines, but for ordinary use they are too expensive to buy and too complia five or ten horse power engine he wet with milk once each day. don't want to bother with a steam encalled to his mind the occurrence at gine. It takes too long to get up running. What he needs is a gasoline for at least twelve hours.

engine. The mewer patterns of gasoline engines are practically automatic. You morning and it will run steadily until lent coops. noon without attention. They start quickly, jump right into full power and run at less expense than any other farm motor power except windmills, and these are unreliable, because they are subject to the whims and fancies of the winds.

One mistake often made in buying a farm gasoline engine is in getting it too small. You need a little reserve power. If you need two horse window of a vacant parsonage, and power buy a four horse power enwent clear through the screen and gine. It don't cost any more to run it to do two horse power worth of work, then you have the extra power when you need it. The cost of a size larger is not a great deal when compared with the additional service it will render.-The Epitomist.

Geese For Breeding.

· A goose farm should have a run- take a lath from the front of the ning stream of pure water so situated | coop and let them run out, after the other stroke was more accurate, and both sides of the stream. The fields or the weather should be damp, cover the ball went into the front room. A should consist of good pasture with a the coop well with a warm blanket. variety of grasses and of sufficient size to support a gander and three learned something very helpful. I

> One gander and three geese to a pen are often better than any other found that the little "turks" never number for breeding purposes. A left the shade, and did not run off shed on the north side of the field into the grass and weeds and get lost, opening to the south is all the protect as they had formerly done. They tion the geese require except in the cannot endure the hot sun. extreme north. In the middle secon extremely cold days in winter. The keys. A hen with turkeys will likesheds consequently need not be very wise kill the chickens. large nor expensive. But the rcof more of straw.

Toulouse, Embden and Chinese are large coop. the three varieties usually raised. like other kinds of pouitry, as geese fields, and will make no more trouble. are long-lived and the eggs are much | The last year I raised turkeys I better for hatching after geese have lost but three and raised forty. -- Miss obtained full maturity. Breeding M. M. Chandler. stock is at best from five to twelve years of age. This is especially true of geese. Sometimes it is advisable to renew ganders after six or seven years. Geese eighteen and twenty years of age have been known to lay of balm in Gilead. It was printed in as well as ever, and their eggs to 1568.

are large-framed birds, with long, The only reason the silo has not deep bodies. They probably average been used so largely upon the beef about fifteen pounds in weight, but the ganders often weigh as much as twenty pounds or more. The Brown Chinese probably are the best looking geese we have, but the breed is comparatively small. This variety, however, is considered one of the best for crossing on the larger breeds for market purposes.

Geese are very fond of their mates and it is difficult to break up a mating without removing the male bird entirely out of hearing. For this reason it is advisable to attend to the mating problem in the fall. If geese are kept on grass alone they probably will lay one setting of eggs and hatch them out, but if given a grain ration in connection with the pasture two Directions for making a spraying or three settings may be expected.

A Little Turkey Talk.

After successfully raising turkeys for a number of years, I am able to

Turkeys, as we all know, are considered more difficult to raise than chickens, on account of their being more sensitive to the damp and cold of spring, and for this reason many do not try to raise them at all.

I find that if turkeys are not hatched before the first of May, it is less trouble to care for them, and

The common brown turkey is the most profitable. I once tried the white species, but found them poor layers, and not so hardy. It pays best to start with a small

phoric acid is more general. After than three hens and a gobbler. Right Inbreeding is very frequently the

quiries in many farm papers as to experience has taught me that this

It is unwise to set the old turkey, tilizer richer in potash than would the first time she gets broody, but wheat, if the store of plant food in break her up to lay more eggs, and

When a hen is set, never use more gen for the potatoes, since the latter than eight or ten eggs, and even then Give her a warm place to sit, and

saturate the nest well with sulphur to keep away vermin. Use sulphur on the hen, also. A hen that is to sit for four weeks must be well fed and cared for. Give

her plenty of fresh water and exercated to run. If a person only needs cise, and a small ration of corn meal When a brood of little turkeys are first hatched they are weakly, and

steam and too much attention when should not be taken from the nest Warm, waterproof coops should be provided for them. Larg dry-goods

boxes, such as can be bought for can start one after breakfast in the about twenty-five cents, make excel-Turn these on their sides, with blocks under the corners to keep them off the ground. Nail strips of board

over every crack. The top of the box forms the front of the coop. Nail laths across the front so close together that the little ones cannot crawl through, and make a little door, at one end, through which to feed and water them.

I feed them on bread and milk for a few days, and then give them corn meal wet with sweet milk, a pinch of salt and some clean sand.

Dutch cheese is also good for a change. They are very fond of it, and it aids digestion. Give them plenty of water, but do not leave it where they can tumble into it, as a wetting is almost certain to be the death of a little turkey. When they are a few days old I

that the fields may be laid out on dew is off. If the nights are chilly, The last year I raised turkeys I put the coop under a large tree where there was shade in the afternoon, and

If you have hens with little chicks, tions of the United States goese sel- do not put the coops near the ones dom will use the shed except during where there are little turkeys, as a the laying and hatching seasons or hen with chicks will kill little tur-

When the old turkey hens are set should be thoroughly waterproof and later on, I take the same method with the bottom provided with a foot or them as with the hen mother and brood, and take care to provide a

When little "turks" are six to eight The Chinese lay more eggs than the weeks old they can be let out with others, but the birds are not so valu- their mothers a short time each day able, consequently the larger varieties if the weather is good, and by the are likely to pay the best. Stock time they are half-grown they can get birds do not require to be renewed their own living, by gleaning in the

from its rendering of Jeremiah S:22: "Is there no treaclein Gilead," instead

"- - ame text was rendered hatch satisfactorily, but these of in the Douai version, 1609, "Is there course are exceptional cases."

Douai version, 1609, "Is there to not only in Glead?"

This Bible was

The Treacle Bible got its name

The Embden and Toulouse varieties | called the Rosin Bible.