in its grand chorus came the drowning sailor's last sad wail, anon the cheery shouts of those who friends in passing hail, the music of a maiden's tones who with her lover sailed. The voice of one who sought the Pole tenaciously and failed; and there were sobs of wives bereaved, of sailors' orphans sad, of happy, pleasure seeking crowds, and youthful lovers glad.

The stern commands in warlike tones of Vikings known of old.
The sturdy hail of Spanish braves who searched the west for gold,
The battle shouts of Nelson's men at red Trainigar heard,
The bold deliances which 'rose when other strifes occurred,
The becaneer's rough rasping yell, the pirate's dreaded cry,
The shrieks and moans of battling braves who for their country die.

The sweet Te Deum which arose when bold Columbus led His navigators through new worlds with strong and conquering tread, The hymns which fishers wives send out to guide their husbands home, The shrieks for help from shipwrecked throngs that pierced heaven's arching dome, The sigh of scented breezes drawn through tropic flowers and palms, The murmurs of the coral caves in peaceful eves and calms.

All these and more so long in one grand thunderous sound concealed Came then distinct and clear to me in that bright night revealed, and then I knew the mighty drep in shout, and sob and laugh, Was but a million memories voiced, a mighty phonograph, Twas then my soul and senses knew what plainly came to me, Revealed in whispers soft as silk, in anti-ems full and free, That all these garnered sounds made up the music of the sea.

-I. Edgar Jones.

"You shall begin with flowers in

The couple lived happily together.

"Now, Miss Faith, here's something

"A wedding at 8 o'clock in the

morning-special license-some story

Faith finished her attentions to the

won't be homesick and need cheering.

can't do any harm, and it may do

The following morning, in the cold,

gray light, Faith slipped into the cha-

"No one will convince me that they

in your line," said Mrs. Morland,

was arranging her flowers one day.

behind it, I think!"

chapel with unusual care.

good," Faith said to herself.

# The Outcome of a Kind Thought

000000000000000000000000000000

By MARGARET BEDFORD.

them.

"Such a pretty wedding, Janet," said Miss Faith Morton, as she turned your path," she said, as she left from the window.

"So pretty. White satin, lovely shower bouquets, storms of rose petals, prancing horses, eight pretty long as they lived was of the charmyoungs bridesmaids and such kind ing lady who started their married looking papas and mammas and jolly life with flowers and good wishes. brothers; a handsome bride and bridegroom, too. I'm sure they'll be happy. It's an ideal wedding! And bustling into the church where Faith I'm growing a connoisseur in weddings. How many have I watched since we came to this house? And you said we should have nothing to look at but the old chapel, and that we'd be dull, Janet."

"Some of the weddings are lively," admitted Janet, as she cleared the ta-"Others look forlorn enough. I'll come in and wish them joy; it There was one yesterday that made me feel inclined to cry."

"Yes," said Miss Faith. "I'm sorry, too, when I see no beauty or joy expressed—but some people do like pel.

quiet weddings." 'Well, you wouldn't catch me marrying in a crowded church, but I'd like a friend or two to wish me joy. They must feel a bit dreary coming

away by themselves." Janet carried out her last tray, and with another glance at the quiet square, looking more deserted than usual in contrast to the gay throng that had lately filled it, Miss Faith

returned to her sewing. One chilly morning during the following week Miss Faith looked into the chapel to ask a question of Mrs. Moriand, the chapel keeper's wife, who informed her that there had just been a wedding.

"They are in the vestry signing their names now," she said:

A moment later the bride and bridegroom, followed by the bridesmaid and groomsman, entered. As they walked through the church Miss Faith shrank back into a pew. The girls were gaily and unsuitably dressed in cheap finery, and already the rain and mud had stained and draggled their clothes.

Miss Faith watched the forlorn little wedding party leave the church. and then she looked round.

"How depressing! How dreary!" she muttered. "And I was the first they met in their new life, and I was either too stupid or too shy to wish them joy. I do wish them every happiness, and if I hadn't been so re served I'd have told them so. Oh. what a cold world it looks this morning! I wonder their hearts don't fail

The rain beat on the long blank windows and the wind howled as it swept past.

'And I never wished them joy,' Faith repeated.

"They'll be soaked before they leave, Miss," Mrs. Morland volunteered; "their train isn't due for an hour and a half."

How dreary the chapel looks! said Faith absently. "The chapel can't always be smart:

it must be cleaned sometimes," answered Mrs. Morland, sharply.

No flowers, no beauty-so different to the wedding last week." Well, Miss, some of you ladies ers; dusting and sweeping occupies

me," replied Mrs. Morland. Miss Faith caught at the suggestion eagerly.

"I'll be delighted to keep the Communion table supplied with flowers, if I may," she said.

willingly given, and Miss Faith lingered over her first attempt at decorating for a wedding, touching and ar- sent? ranging the flowers with loving, ar-

delicate fern the plain, yellow wood. "At least, this pure white face will smile at them," she thought, as she looked into the shadowy depths of a

Madonna lily. As her love of beauty and desire that at least the heart of the church should be suggestive of gracious wel come increased, she covered the faded cushions with slik, embroidered by her own hands, and as she worked

One day Miss Faith was carrying an armful of Marguerite duisies into church when in the porch she met

She hesitated; then, rememberin the first wedding she had allowed to pass by her unnoticed, she said in a very spasmodic and nervous voice; "Perhaps I am the first you have met in your new life-may I wish you

The bride and bridegroom were as ner ous as Faith, but they smiled, and the bride said: "It's a good sign, makin, to hear such kind words for a start; we must be roing to be lucky."

Faith shook heads with them, and then threw down a handful of daisles.

"Will you come into my house? I should feel it such an honor if you would take your wedding breakfast with me," Miss Faith said.

The young couple gladly accepted the invitation, and while Janet prepared the meal they sar by the cosy fire and told Miss Faith of the poor bride's loneliness in her position as governess to a very inconsiderate, selfish family living in the town.

"The last time I came to see her I felt I couldn't leave her alone again. I'd asked father before I came away, and he absolutely refused his consent. I had plenty of money, and there was poor Dorothy drudging for an existence; it wasn't fair, and I couldn't stand it any longer."

"My conscience is making me very miserable now," said Dorothy, smiling through her tears.

"It wasn't as if Dorothy had any friends of her own to take care of her," continued Donald, indignantly. "She's quite alone in the world-excent for me.

Miss Faith was a keen student of human nature, and she saw that the young people loved each other devotedly, and felt sure that Dorothy was a good girl and likely to make Donald Graham an ideal wife. At her suggestion they wrote a joint letter to Donald's father, and then, after their departure, she wrote herself to the man she had loved all her life. She told him of her meeting with the young people, of their remorse and uneasiness at their conduct, and begged him to trust to her judgment and accept her interpretation of the bride's character

"I promise you a devoted son and a charming daughter-in-law, if you will only be forgiving and patient now," she wrote. and one of their standard stories so

After posting the letter she thought all day of the young couple and recalled memories of old times.

Donald's reply brought her a mixture of joy and bitter regret.

"I believe your prophecies - only because I never knew your judgment wrong. Though I think Donald has made a hopeless mistake, I will treat his wife and him as if the wedding had been the desire of my heart-because you advise it."

A few weeks later Faith had another letter from her old lover.

"You were right. Now that Dorothy is no longer afraid of me, she has pretty manners, and is charmingly attentive to an old man, and will, I think, help to make my lonely life a little brighter.

"There has been more sympathy

Mrs. Morland and her husband between Donald and me since the ex-

# @\$ Rose Maysival.

EFYING the warnings of doctors, Rose Maysival worked for eight years in sweatshops to support her widowed mother and two younger sisters and yesterday died a victim of consumption. She had been told repeatedly to go into the country, but she willingly sacrificed her health to buy food and shelter for the family. When she began work in the shops where ready-made clothing is manufactured she was only thirteen years old. When she died she was twenty-one.

No fine phrases can gild this story. Out of the soil of the common life it springs, the eternal mystery of selfless love. If we could see into the heart of that mystery we could measure the infinite, and the mighty puzzle of the universe which the wisest of men have questioned since hum thought began would lie before us as plain as a child's toy.

Pain, weariness, the long days creeping to their end, their incittable dark end—these this simple girl piled high on the altar of her devotion. And upon this sacrifice she laid even the last full measure, the priceless gift of conscious existence. Now there is a nameless mound over her and a silence where she was .- Chicago Tribune.

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*** 

he had been seized with influenza. "You'll witness, won't you, Miss

Faith came in. tones.

of the young people, and as the fraprayers for their happiness mingled this absurd feeling of expectation. with it.

And then the bride, followed by the bridegroom, entered.

Faith gasped convulsively. She forgot how the years had passed. Surely this was the man who had promised to make her his bride!

wedding ceremony passed dream-like. Faith heard his name-Donald Graham. Graham was the name she had once expected to be her own.

She listened absently to the tearful, trembling voice of the bride as mine." responded, and she began to think

This was not her Donald, for he had been unfaithful long "50. Twenty-eight years had passed since he had married her beautiful, treacher might ornament the place with flow- ous friend. But if not her Donald, this might be his son. She had followed her lover's life with interest, and knew that his wife, who had died few years before, had never made him happy. Faith was beginning to guess at the state of affairs sharply now. This boy had been Donald's The consent of the officials was only comfort; why, then, was he here, being married without his father's presence, perhaps without his con-

The wedding was over, and the tistic care, screening with moss and name: signed. Before Miss Faith had decided what to say or do the bride turned to her.

"I don't know who you are, why you are here, or whether you and these flowers are connected except in my own mind, but I want to thank you for your presence."
"I came to wish you joy," said Miss

Faith, simply, The bride did not look joyful, the

tears were filling her eyes, and the bridegroom was obviously uncomfort-"I'm sure you've been sent special

ly; you've no idea how I dreaded this wedding—I mean, being married in this way It is so different to all I've expected, and it seems-underhand; but somehow you've made it seen homelike, and the flowers helped,

Miss Faith turned to Donald

"I had no idea when I came in wh "Oh! I knew you belonged to our lives," said the bride. "You just looked like a beneficent fairy—no, like a kind mother or aunt," with a

were to have been the witnesses, but | planation we had after his wedding than there has ever been before."

"Now," said Faith toherself, "their Faith?" Mrs. Morland asked, as difficulties are over. I'm grateful that I've had this chance of helping "Yes," said Faith, in rather awed Donald, and for this little revival of our old comradeship, but I must not She sat in the front pew, thinking make too much of it. I must settle down to my old tranquil life, and stop grance of the flowers ascended, her this excited waiting for the post and

"I'm behaving as I used to do at seventeen, when Donald was wooing me, and forgetting that I am an old maid he ceased to care for years ago.

Faith found the carrying out of this decision difficult, and she had not conquered her fluttering sense of expectation when, one summer afternoon, Donald Graham came.

"Will you forgive me, Faith?" he asked. "Dorothy said you would, but I didn't think it possible that you could forgive such unfaithfulness as

"Dorothy was right," said Miss Faith, looking at her gray-haired lover with a smile that made his heart throb ar it used to do in the old days of their youthful courtship.

A month later Miss Faith's friends. rich and poor, decorated the church for her wedding, and when she drove out of the old square it seemed as if some benignant spirit, as silent and as fragrant as her flowers, had left it. -London S. S. Times.

Rather Unscientific.

Roy E. Tyler, the engineering expert, said in the course of an address in New York on the Panama Canal: "Much of the adverse criticism of the canal is unscientific, ridiculous, It makes me think of a faker I heard the other day.

"The man was selling hair grower. He said:

'Yes, gents, one bottle of this unrivaled hair grower will raise a rich. uxuriant crop of bair on the baldest send in the crowd. But let me give you this one word of warning.

"Here he paused to pocket a half dollar and hand a bottle of the liquid to a baldhead. 'My warning is-do not neglect, when the full head of hair is grown,

to take the last dose in the bottle internally. That is, swallow it. " 'Swallow it! What for?' the

" 'To clinch the roots,' was the reply."-Washington Star.

"Why should my client be convict urder?" demanded counsel for n convicted in this jurisdiction on ach a charge." The prosecuting at-pracy admitted that it hadn't oc-urred to bim in that light, and the



Quiet Manners.

He does not make a speech; he takes a low, business tone, avoids all brag, is nobody, dresses plainly, promises not at all, performs much, speaks in monosyllables, hugs his facts. He news, yet he allows himself to be sur- H. Z." prised into thought and the unlocking of his learning and philosophy.

Scott, or Beethoven, or Wellington, tic effect. or Goethe, or any container of transcendent power, passing for nobody;

## Prepared For Emergencies,

A woman who works all day and rives. whose hours for pleasure are not

bed of curled parsley.

Cut-out lecipe. ts in Year

revel-before dressing.

arise.

"pick-up"

and suitcase in perfect order, so that

no hurried stitches need to be taken

at the last moment.-Washington

Prompt Answering of Invitations.

nected with social life is undoubtedly

one secret of popularity, for procras-

tinating persons not only often frus-

trate the plans of hostesses, but they

insinuate a doubt of the desirability

of the invitation received. For it is

true that human nature is enthusias-

tic and usually prompt to reply to

what pleases and dilatory in affairs

which appear dull. Therefore when

an invitation, the woman who sent it

naturally wonders if the recipient

considers it undesirable. Now, such

an idea is an unpleasant one for those

who entertain to conceive, for in the

future persons who inspire it may not

To acknowledge an invitation in

the mail following that which brings

it is none too prompt, and as a rule

can be done. Naturally a woman

sometimes must wait to consult her

husband as to whether the time suits

same day, she should refuse or accept

and adhere rigidly to her word af-

If she finds her husband has made

for she cannot upset a hostess'

a previous engagement he must break

plan by failing after accepting the in-

vitation. Should a woman refuse,

and find later that her husband can

go, she is not at liberty to retract

her refusal. Incidentally a woman is

and decline for her husband, or vice

versa, when both have been invited.

And it is a wise husband who makes

no social engagements without first consulting his wife. If he is willing

to follow this course many a contre-

When it comes to arriving promptly at dinner, luncheon or whatever
time for which one is asked, every
effort should be made to be prompt.
Every hostess should give her guests
five minutes' grace, but later than
that may mean the ruin of the whole
meal. When such a delay happens,

ns causing it are not likely

temps will be avoided.

supposed to accept for herself.

be asked to dinners, etc.

terward.

there is tardiness in acknowledging

Promptness in all matters con-

immediately to the hostess, explain-I wish cities would teach their best ing, and saying precisely how long it esson-of quiet manners. It is the will be. Then the hostess is saved foible especially of American youth- speculating as to whether the delinpretension. The mark of the man of quents may not appear.-Rosanna the world is absence of pretension. Schuyler, in the New York Telegram.

> A Formal Church Service. "Dear Miss Schuyler:

"Kindly give full information of how to conduct a church wedding calls his employment by its lowest when there is a maid of honor, name, and so takes from evil tongues | bridesmalds, flower girls, ushers and their sharpest weapon. His conversa- best man. Also, who presents the tion clings to the weather and the gifts to the bridal attendants?-T.

A rehearsal of the procession the day before a church wedding is fre-How the imagination is piqued by quently gone through to avoid misanecdotes of some great man passing takes at the ceremony In all details incognito, as a king in gray clothes; the rehearsal must be the same as of Napoleon affecting a plain suit at for the event, and there is no doubt his glittering levee; of Burns, or that the practice improves the artis-Brides are late at the church, and

probably always will be, so it is not of Epaminondas, "who never says safe to say that the bridegroom and anything, but will listen eternally:" his best man should leave the robing of Goethe, who preferred trifling sub- room and proceed to the steps of the jects and common expressions in in- chancel at the moment the ceremony tercourse with strangers, worse is to take place. These two importrather than better clothes and to ap- ant personages are not with the bride, pear a little more capricious than he for the bridegroom meets his future was. There are advantages in the old wife in the church. He does not go hat and box coat .- From Emerson's there with her. The safest way of preventing a delay is to have some one stationed at the door who can signal the two men when the bride ar-

At such signal the bridegroom, folmany has a secret by which she has lowed by the best man, walks to the been able to lengthen considerably centre of the chancel steps and faces the little joys which do come oc- the church to await the arrival of the casionally, like flowers along what is bride. She by this time should have ordinarily a somewhat dull pathway, started down the aisle to the chancel,

Potato Rissoles .- Add a little finely minced ham or veal

to hot mashed potatoes, then shape into small balls; dip

each ball into beaten egg yolk, then dredge with cracker crumbs and fry a golden brown in deep hot fat. Serve on a In a bureau drawer, sacred to this though she is the last of her procespurpose, she keeps a pair or two of sion. Heading it are the ushers, new, or at least perfectly mended walking two and two. Directly bestockings, a few of her prettiest hind them are the little flower girls

handkerchiefs, some neckwear and end then the bridesmaids, also walka pretty set of undergarments. She ing two and two. The maid of honor walks alone, dinever uses these things except for emergencies, sudden invitations and rectly in front of the bride, who is the like. Experience has taught her escorted either by her father or the what to add to this resourceful draw- male relative who is to give her away. er, and even a simple foulard dress, When she reaches the chancel steps that she does not wear on expected she drops her escort's arm and takes occasions but keeps for "sudden her place beside her intended huscalls," is kept there sometimes. Then, band, the father or relative staying if the afternoon has been productive behind at her left. By this time the of an invitation of which she had no bridesmaids should have grouped thought in the morning, she is able themselves at the left, with the flower to take a fifteen minutes' nap-a girls in front, the ushers at the right. wonderful freshener for an evening's | The best man's place is just behind,

at the right of his friend. The practices of a trained nurse, The father stays until he gives the who always keeps a satchel packed in bride away, when he steps back to a readiness for a hasty summons, she seat in the front pew.

also follows to a certain extent. A The maid of honor has no duties new tooth brush, a packet of talcum, save to hold the bride's bouquet, which unopened, and therefore not likely is given to her before plighting the to spill; a tube of dental paste, some troth. After the ceremony, before new wash cloths, gloves worn but the bride faces the church, the maid once and still quite fresh, a night of honor returns the bouquet and dress with ribbons run in-all these puts back the veil from the bride's are in the suitcase, and they material- face

ly lessen her cares when a sudden Leaving the church the order of procession changes. The little flower need for a little journey chances to girls start first, scattering flowers as they walk, and directly behind are Our grandmothers always had work for the moments the newly married couple. The maid when the unexpected caller dropped of honor and best man are side by in on them. This woman utilizes side just behind them, and then folsuch moments for the stitches needed low the ushers and bridesmaids, each to keep the contents of her drawer

man walking with a girl. Having taken the bridesmaids to he door, the ushers return singly and begin to escort the invited guests to the doors.

The bride presents gifts to the maids, and the bridegroom gives his best man and ushers souvenirs .-Rosanna Schuyler, in the New York



Skirts are fuller without being voluminous.

Sieeves generally are still closefitting and quite long. Lingerie gowns are taking on touches of bright colors.

Kimono sleeves remain quite fashonable for elaborate gowns. Colored embroidery on white

one of the fads of the season. A noticeable feature of the season's blouses is the tendency to simulate a side-front closing.

Suede, patent leather and natural him, but should he be out of town, kid belts are in high style with silk, so she cannot hear from him on the wool and linen costumes. Long skirts are worn for afternoon the invitation without consulting him

and evening, but even at such times

many women wear short skirts. A unique and most effective trimming for a gown is made of shirrings of satin over colored satin rat-

narrow, is quite prominent, being faced with satin, moire and even vel-Rather striking are the long even ing gloves of white suede with the

The shawl-shaped collar, cut pretty

back stitching of the seams done in black. The chantecler belt pin may be glit or silver, with the rooster head in gold and red. The head is in half

relief. Coat lengths vary a good bit, hough most of them are below the hip depth, and a number have novel vest effects.

Coat lengths are a bit shorte arying from thirty-two inches to the alf length, which is usually that of

Carnegie says he has made forty-

What One More Ear of Corn Would

Professor P. G. Holden, of Iowa, shows what benefit to his State just thus be able to draw plans for your one more ear of corn to each hill on garden during the winter months every corn field would do. He says:

each hill were added it would mean a few weeks of spring, when there are half million dollars more for every one of the ninety-nine counties of the State. Ten bushels more of corn to each acre planted would make \$50,-900,000 more to be added to the total of Iowa's wealth each year. Our present average yield for Iowa is only thirty-five bushels to the acre. The cause for this poor yield is barren seed corn, and the remedy is the testing of every ear to be planted and the is man's love of loveliness carried to selection of the best seed corn for planting."

#### Alfalfa and Weed

Ordinarily, if a farmer sows alfalfa in the spring, he has his old enemy, the weeds, to contend with. If the season be damp and cloudly, the alfalfa may not grow fast, but weeds will. Therefore June may see him mowing to retard a rampant growth of weeds instead of gathering a profitable cutting of prime hay. It is not improbable that he may be doing the same in July or in September, thus losing a whole season. Again, the spring preparation comes when the farmer needs to be working his corn and potato land, hence he is likely to slight or neglect the careful preparation of the alfalfa ground and so do a poor job with, in such cases, the usual result of a "poor stand." Then, too the frequent rains interfere with regular disking and harrowing and the weeds may obtain a start the farmer cannot check .- From Coburn's "The Book of Alfalfa.

#### Fertilizers.

In experiments made at the agricultural station of Lausanne, Switzerland, for the purpose of determining the effect of potash fertilizers upon natural meadows, two neighboring fields, having almost identical soils of glacial marl, showed a marked difference in effect and, very curiously, the soil of the field that had yielded the larger crop was found, after harvest, to contain more potash than that of the other field. This remarkable result has been traced to the influence of drainage. The better drainage of the field which yielded the larger crop promoted the circulation of air and water in the soil, favored the assimilation of soluble nutriment, and caused the roots to extend to a greater depth and utilize a large volume of earth. This example shows that the fertility of a soil cannot always be determined by chemical analysis

# The Abnormal Appetite of Cattle.

Dr. David Roberts, Wisconsin State Veterinarian, says many cattle with an abnormal appetite have a strong desire to lick the walls, dirt and filth that a healthy animal would have no desire for. This would indicate a derangement of the digestive organs. If animals thus afflicted are neg-

profitable animal.

tritious, digestible feed and with same a tonic to regulate the digestive organs.

is disposed of at an unreasonably small amount, and if by chance this ing of Jerseys. animal is purchased by one well versed in the care and treatment of such animals, is converted into a profitable animal at a very little expense.

# Caution About Corn.

Several Ohio correspondents report sell for seed has shown such low percannot offer it for that purpose. It looks all right, but it does not grow. Western exchanges report that germination tests made thus far indicate corn saved for seed will not geris so much doubt about vitality as ogy, which deals with the hidden, there is this year.-National Stockman and Farmer.

#### Getting the Garden Ready. When one wishes to start a garden

while to begin operations the previous autumn. Very often the ground to be used is covered with sod, in which case it is always necessary to plow or spade it the fall before in order that the frost may act upon it Sunday he can take a vase of these and enable the gardener to get the flowers to his pulpit and in a prelude, soil into good workable condition when he wishes to plant the spring crops. The ground very often is full of roots of witch-grass or quack-grass and it is very necessary that these roots should be eradicated before the crops are planted. The best time to derful are God's ways. do this is in the autumn, when the gardener has comparative leisure. And the best way to do it is to di out the root stocks with a fork, which will not break them off as does a hoe or spade. The ground also is likely to be more or less filled with stones and rocks, and it is very desirable that these should be removed fore the crops are planted.

Consequently, if you desire to have successful garden next season, deide on its location this fall, get the ground as well prepared as possible, and leave it in such condition that the freezing and thawing in the win-ter will halp in giving the soil a finely pulverized condition, in which the

ter advantage than in soll where the particles are coarse. You will also with more assurance of success than "If one more little ear of corn to if you leave all the preparations to the so many things to take up the time and attention of the gardener.—The House Beautiful.

# The Fine Garden.

What is a garden? It is man's report of earth at her best. It is earth emancipated from the commonplace. Earth is man's intimate possessionearth arrayed for beauty's bridal. It excess-man's craving for the ideal carried to a fine lunacy. It is piquant wonderment; culminated beauty, that for all its combination of telling and select items, can still contrive to look natural, debonair, native to its place. A garden is nature aglow, illuminated with new significance. It is nature on parade before men's eyes; Glodden Field in every parish, where on summer days she holds court in "lanes of splendor," beset with pomp and pageantry more glorious than all the

kings." "Why is a garden made?" Primarily, it would seem, to gratify man's craving for beauty. Behind fine gardening is fine desire. It is a plain fact that men do not make beautiful things merely for the sake of something to do, but rather because their souls compel them. Any beautiful work of art is a feat, an essay, of human soul. Someone has said that 'noble dreams are great realities"this in praise of unrealized dreams; but here, in the fine garden, is the noble dream and the great reality .-John D. Sedding, Garden Craft, the House Beautiful.

### The Jersey Cow.

A correspondent asks us how it is that Jersey cattle are so preserved in uniform appearance and conformation. If our correspondent will consider and reflect a little upon the law of the Jersey Island, that for a great number of years back in the centuries, no other cattle could be brought there. Under this law the purity as well as uniformity of the breed has been preserved down to the present, and this has made the Jersey cow so generally regarded as the dominant butter breed of the world. In his reference to some of the early importations to this country, the well known writer on Jersey cattle, Val-

ancey E. Fuller, says: Like every breed, the Jersey breed has strains or families that stand out prominently. One of the first to attain any considerable notoriety in the olden days was that of Albert 44, who was the sire of six daughters in the fourteen-pound list, the most famous of whom was Couch's Lily, who made sixteen pounds five and one-half ounces in seven days, and seventy-one pounds in thirty days. I knew Couch's Lily, and while she was considered a great cow and a great breeder in those days, she was not noted for beauty. Lady Mel 2d was lected they will soon run down in another daughter of Albert 44, who flesh, drop off in their milk and be- deservedly had a national reputation, come a bill of expense rather than a as she had a record of 183 pounds in sixty-one days. I question if she To overcome this trouble the ani-mal should be given good, clean, nu-and yet she should have enjoyed even a better reputation.

And so in preserving this great dairy breed constant importations are Oftentimes an animal thus afflicted being made from the Jersey Island, and fresh blood infused in the breed-

# Minister and Farmer.

From an interesting address before the Twentieth Century Club, Boston, by Wm. H. Bowker, on the "Farmer Minister Needed," we clip the following:

"In my judgment, the country that the corn which they expected to minister has not lost his hold; he has simply lost his bearings. When centages of germination that they the sky clears and he can take observations on the sun and stars, he will steer himself and his craft, of which he is captain, into the new channels of industrial as well as spiritual that a very large proportion of the progress; only we must give him the opportunity, the helping hand, the minate, though it is apparently very encouraging word. And why should good and in fine condition. A few he not be a leader in this old, but to years ago much of the corn didn't him, new field? In the firs, place, he look as if it would germinate and is generally a student, trained to inpeople became very careful about vestigate, to use books, to think on their seed corn. This year's condition his feet, to express himself, and usis more dangerous, because the corn ually he does it remarkably well. is apparently sound, and farmers will With his training and alert mind he therefore believe it to be all right can become of great assistance in prowithout testing it. Testing seed corn mulgating the new agriculture; he is so easily done, and its importance can help to popularize the sciences so great that it should become uni- which underlie it, chemistry, botany, versal practice, especially when there entomology and especially bacteriol-

forceful life in the soil. "For example: If he has only a garden, why should he not experiment with garden crops, and if he loves flowers, with the growing of to spring it is nearly always worth sweet peas? He can show how the inoculation of the sweet per seed with bacteria cultures will increase the nodules on the roots of the plant, thus enabling it to gather nitrogen and produce abundant flowers. On if you please, or after the service, he can explain how he succeeded in growing such beautiful blossoms. He might display some of the roots of the plant with the nodules on them, and show how infinite and won-

> "As the sweet pea belongs to the great leguminous family, which embraces peas, beans and clover, he can show the farmers of his parish who happen to be present (and they would message of this sort to deliver), how the inoculation of the clover seed would insure its growth and thereby increase the fertility of the farm by increase the tertifity of the farm bedrawing from the great reservoir of the air stores of nitrogen which ar needed for the upbuilding of crolife. Here is one of a hundred messages or little prefudes or serrious which the rural minister may carrie his farmer neighbors and