Efficient Parming

has increased greatly during the last of nitrogen will help the seedings.

their use. Such names as "General small grains. Crop," "Wheat Grower," "Bean and

ing a more favorable attitude toward \$11.50, or thirty-nine per cent. actual- best, and they watched eagerly as the her for her secret of success. the use of fertilizer, but it is just as ly pays for the plant food, while sixtygeneral appearance, lightness, crumb,
She says she always measures congregation, and this courtesy is here
cution became intolerable, the prophet

potash. These constituents may vary, two of these constituents is not a com- farmer will be lessened. He can use Why, I even use a thermometer in the about ovens." tude has occurred among farmers because some of these fertilizers which carry only the one ingredient have failed as a "Cure All" for their crops.

In sing fertilizers the farmer the use of phosphoric acid is profitable mean that the right analysis is being became tiresome, though one would as mere beauty. If you can get a good nounce the year of God's redeeming on all soils and on all crops. This canlowing good fertilizer practices ents, nitrogen and potash. However, if acid phosphate is used alone on some of the sandy soils, the results

sugar beets and beans, but on these crops it is often used in excessive amounts. Nitrogen is seldom needed! where the farms are badly run, and green manures are not used in the rotation. Occasionally, where the soil phate of ammonia, have shown very their body weight which has decreased, noticeable effects. These effects are renew the yellow pigment in their bonot the same year after year, but will dies through the addition of fat, durbe dependent largely on the spring ing which time they grow a new coat that these noints were considered.

The dependent largely on the spring ing which time they grow a new coat the first cool day.

What followed is not re
Well labeled. The visitor wanders near the results are not sufficiently well labeled. The visitor wanders near the results are not sufficiently well labeled. The visitor wanders near the results are not sufficiently well labeled. The visitor wanders near the results are not sufficiently well labeled. The visitor wanders near the results are not sufficiently well labeled. The visitor wanders near the results are not sufficiently well labeled. The visitor wanders near the results are not sufficiently well labeled. The visitor wanders near the results are not sufficiently well labeled. The visitor wanders near the results are not sufficiently well labeled. The visitor wanders near the results are not sufficiently well labeled. The visitor wanders near the results are not sufficiently well labeled. The visitor wanders near the results are not sufficiently and results are not sufficiently are near the results are not sufficiently and results ar be dependent largely on the spring ing which time they grow a new coat

Mrs. Kenton started her canning that these points were considered. corded, but is left to our imagination well labeled. The visitor wanders past the nitrifying bacteria are not work. Though the length of the molt is ed above the ground. Green peas, yoke entered again, but attached to "words of grace" which flow from thing to tell him whether the big red

were uniform, wide-mouthed, and of sewing. I found I had finished some comment, "But what are the 'signs' of exhibits. These exhibits are valuable highly concentrated feeds are pur- Give them a good big range covered a blue tinge. chased, and then only when good care with green grass, and above all things Every week in the year Mrs. Kensorts of ideas stored away in my mind common view, that the spirit of God it property mandled and labeled, and then only when good care with green grass, and above all things Every week in the year Mrs. Kenabout fancywork I am going to make. announces itself only in the extraordithey ought to be in every show of any the nitrogen maintenance. However, ing mash which you would normally the person who happens in for a meal girl, exhibited canned fruit and vege- recalls to his hearers the reception tation and some turned under. With meal and Old Process oil meal. the use of these legumes and the ma
A good molting ration is one comthe fair she sets the sponge, at the junior department, she had not mussame time setting the alarm clock for tered courage to compete with women

Vs. 25-27. No prophet is accepted in tions of commercial varieties. A prize
his own country. When Elijah was offered for the best collection of five

planting. On wheat or rye about practice.

These rations just enumerated are is in readiness to take. She says this woman said about evens, "There is Vs. 28-30. This prediction that God will look past the Nazarenes in sendable to use applications of nitrogen, sound practice. Legumes can usually be grown on the heavier types of soil without liming. Legumes and manure should take the place of commercial nitrogen on these minion Horticulturist, in his bulletin farms. There is usually a large am- on Bush Fruits, is one of the easiest ount of organic matter turned under fruits to propagate. The suckers, on these soils, part of which is con- which are produced in great numbers, verted into nitrogen.

or 2-16-2 fertilizer should be used for than by suckers, root cuttings can be wheat or rye; on the better types of planted. The roots, cut into pieces two sell seld phosphate can be used just or three inches long, may be taken as well. For corn or oats, acid phosper in the fall or in the spring and phate is usually sufficient. For alfal- planted in nursery rows about three fa or clover, some potash should be inches deep. After one season's need. If seeding alfalfa or clover growth, if the soil has been well cultialone, or with a nurse crop, such as vated, there will be good plants availbarley or asts, an 0-14-4 might be used able.

WHICH FERTILIZER SHALL I phate. On the lighter soils the 0-14-4 well should be chosen, while the soil the rows should be not less than eight Every farmer should know what acid phosphate for alfalfa or clover cess of nitrogen should be avoided as three feet apart in the rows. Where fertilizer to use on his farm and why seedings. If the soils are very sandy it is liable to induce late growth, the blackberry grows vigorously, four he is using it. The use of fertilizers and just limed, two to three per cent. Hence, bottom land should be avoided, feet apart is not too much.

decade but this increase is of little As a general rule, applications of loam, one of the best soils for blackvalue unless the proper fertilizer was potash have not shown profitable re- berries, there is likely to be sufficient band of music moves down the thor- II. THE GREAT REFUSAL OF THE NAZ-Buying fertilizers by the brand the lighter types of sands and sandy gen. The soil should be well prepared, mony through the air to everyone far tinued if he is to get the most out of duced good increases in some of the

The use of high analysis fertilizer is Beet Special," are often misleading an important consideration for the and do not give the farmer any idea farmer. A high analysis fertilizer is of the total plant food present or the one where the percentage of nitrogen. amount of each of the important elephosphoric acid and potash totals

Last year I judged the women's ex- day before, as the cakes and pies cities, willed and premeditated the Arabs, have always been eager persecution. ments. The law requires the analysis fourteen or more. In buying a high hibits at four county fairs. At one reach the judges while they are still Saviour's death. to be printed along with the name, analysis fertilizer more of the farm- fair the interest seemed to centre on fresh. brand or trademark, but oftentimes er's dollar actually pays for the plant the bread, as several women asked Women who win prizes in one de-Knowing the analysis of fertilizer per ton of low grade as high grade. Each woman had luck. Finding that Mrs. Gibney had used, will go a long way toward creat, beet and they was the best and they was the long to the secret of success.

Mecca, preached repentance and jungment to the crowds gathered at fair-try, to call upon any teacher of religeneral overhead expenses is the same the time I came to it there was quite too, and it does not seem to be just areth, Jesus attends the synagogue Mecca, preached repentance and judgimportant to know the kind of use one per cent. is used to pay other necand flavor were scored. The little lady exactly; she sifts the flour before extended to Jesus, about whose recent turned on him with a fierce curse, under the different systems of farm. essary costs. Contrast this with a who won first had not said a word measuring it, never thinks of dipping work in other parts of the country, which, finding a place in the Koran, the Nazarones have beard. A complete fertilizer is one carry.

A complete 2-16-2, just twice the strength. The until the ribbons were pinned on, then into the sack with any cup handy, but the Nazarenes have heard. ing n'trogen, phosphòric acid and or fifty-seven per cent., is used to pay was hers. Several women were anx- half-pint. for actual plant food. We have, then, ious for her recipe. but as long as the fertilizer contains a difference of eighteen per cent. in "But the recipe is not all, that is the cake can just be ruined in the wrong be wound on two rollers, which the "Throughout the land there shall be favor of the 2-16-2. On the other simplest part," she explained. "It is kind of an oven. If it is too hot, the reader holds in his two hands, and be no second creed," was the prophet's

as such. They carry only phosphoric acid, nitrogen, nitrogen and potash difference in plant. The jellies were the most interest.

Still have the difference in plant. The jellies were the most interest.

One year I exhibited a white slip open at the proper place. All the said, "dipped in violence and outrage," tilizers. Where the difference in plant ing to judge, and, since you cannot tell trimmed with Armenian lace sewed on more remarkable is it that the passage must be sheathed." "Nay," replied food is not so marked, the difference in without opening them, I first dipped by hand, which took the prize over to be read, supposing the lesson to be Abu Bekr, "the sword which the Lord saving, of course, will be less, but the up a little with a knife to see the tex- ones made much more elaborately of a fixed one, is one in which our Lord hath made bare against the unbelieved with a knife to see the tex- ones made much more elaborately of a fixed one, is one in which our Lord hath made bare against the unbelieved with a knife to see the tex- ones made much more elaborately of a fixed one, is one in which our Lord hath made bare against the unbelieved with a knife to see the tex- ones made much more elaborately of a fixed one, is one in which our Lord hath made bare against the unbelieved with a knife to see the tex- ones made much more elaborately of a fixed one, is one in which our Lord hath made bare against the unbelieved with a knife to see the tex- ones made much more elaborately of a fixed one, is one in which our Lord hath made bare against the unbelieved with a knife to see the tex- ones made much more elaborately of a fixed one, is one in which our Lord hath made bare against the unbelieved with a knife to see the tex- ones made much more elaborately of a fixed one, is one in which our Lord hath made bare against the unbelieved with the company of the tex- ones made much more elaborately of the tex- ones mad higher the analysis of fertilizer the ture, for when there are many enclored silk. When I asked the judge tries you can demand that the texture how it happened, she said the white lar that will pay for plant food. The be perfect. A few glasses could be nainsook, while it was dainty, could general trend of fertilizer practices is eliminated because they were cloudy be boiled when laundered hence was In using fertilizers the farmer general trend of fertilizer practices is eliminated because they were cloudy, be boiled when laundered, hence was ings of salvation to the poor, open the toward high analysis goods. Using or tough, or syrupy; the others had to more sanitary. Judges consider prac- prison of captive souls, restore sight to quirements of the crop. In general the high analysis material does not be scored carefully. The tasting never ticability and wearing qualities as well the blind, free the oppressed, and an-

pendent largely on the soil reaction. between conserves, as several glasses tion does not count when a garment is truth, have suffered impoverishment fruit enthusiast, and usually to the will not be as profitable as it would lime first and if the soil is strongly

seasonal or climatic conditions, but these crecheted things were intended tinctive tatting articles. The super-On the silt loam and clay loam soils the main requirement is phosphoric acid. Potash gives some response to

only he used when necessary. Fortu- First of all, molting hens should jar were evenly cooked; there were would pull out, and the garment would nately, manures and legumes can be have an abundance of green feed. Try- especially good jars for exhibit and not wear well with many launderings. substituted as the source of nitrogen, ing to molt out a bunch of hens on a for company, while others were for One farm woman said to me: It is impossible to supply enough dry bare yard is nothing short of sui-everyday. For exhibit, all the jars "I have learned several things about words of Jesus provoke the inward

large amounts. In the case of spring supply of sunflower seeds, a few of for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread is molded with \$25 for her fancywork in additional for breakfast the bread

the plant begins to grow. On the ing a quick rapid growth of fine qualheavier soils that are badly run down ity feathers. Anything which we can and no legumes, nor little, if any, ma- do to hasten the molt, and thus shorten nure available, it is sometimes profit the rest period, is an economically

The Blackberry.

The blackberry, points out the Domay be used, or if it is wished to On the poorer types of soil a 2-12-2 propagate a variety even more rapidly

more profitably them the soid phos- As the blackberry ripens at a try-

soil the fruit will dry up. In selecting suckers are the best to plant. As a soil, one that will retain moisture blackberries require plenty of space, or 0-12-2 are to be preferred to the should be rich in plant food, an ex- feet apart and the plants not less than in most places. In good upland clay turns for general crops on any but plant food without too much nitro- oughfare, flinging out melody and har- ARINES, 23-30.

Some men move through life as a JESUS. 16-22.

BY DORIS W. McCRAY.

dress for her daughter, trimming it receiving third prize, and she demanddress for her daughter, trimming it receiving third prize, and she demand-in red braid and carefully binding the ed the reason why. Her mother had Vs. 20-22. After the reading of the seams. Of course it would win over made it, and the work was beautiful. lesson, the roll is wound up and given these objects very fully carried out Hens will molt. It is a scheme of some last winter's dress taken from Then I explained that the material of back to the attendant. Jesus sits down in a fruit show. is poorly drained or of a lighter phase, nature that they shall rest from the the attic at the last moment. Not the camisole was cheap and unattrac—the usual posture of the teacher.—In the writer's experience and obtop dressings of nitrate of soda or sul- strain of egg production, build up everyone would take the time to make tive, not good enough to combine with and while every eye is fixed attentive

when the first tender asparagus show- Next year I expect to find the same The Nazarenes are astonished at the the show of apple varieties with noing to their maximum, then applications of an available form of nitrogen poor producers molt slowly and heavy from the garden was canned when at a gingham apron unusually good in they are measuring him all the time and interest are Wolf River, Spitzen-by human standards, and saying, "Is by human standards, and saying Nitrogen is the highest in cost of the molt in any hen can be materially were graded as to size, perfection, and wondered why, but one look at the in-willing or unable to realize that "the single element in commercial speeded up by providing a few essenripeness, as is customary in canning side of the garment with its unfinished son of Joseph" may also be God's Son factories. That way the pieces in each seams was convincing. The seams

II. THE GREAT REFUSAL OF THE NAZ- exhibitors are trying to show in the

is taken of the manure to prevent have it adequately provided with ton makes bread, cake, cookies, dough- It is fun to exhibit, besides the pleasfermentation. With the use of lime Increase the grain ration quite materials to making hong thoughts and deeds, which produce the sense of God's presand innoculation, however, alfalfa terially to molting hens, thereby en- It is a sort of a game she plays with buy a pressure cooker. My premium ence. Jesus is at once aware of this and sweet clover can be grown on abling them to build up their body herself trying to make the bread just money is just to be spent as I please." negative attitude, this disposition to most soils, and therein lies the key to weight more quickly. Put into the lay-right every single time, and lucky is

Beulah Hatch, a twenty-year-old say, "Physician, heal thyself," and he

nure produced, the nitrogen balance posed of three parts of cracked corn same time setting the alarm clock for tered courage to compete with women fleeing from persecution, there was no should be fairly well maintained. On and one part of wheat as a scratch an early hour. She kneads the bread, twice her age. It was interesting to home in Israel to which God could the sandy soils a top-dressing of nit- feed, and a dry mash composed of and while it rises she makes two note that where she entered two jars safely send him, and he was directed rates in the spring is advisable in ad. 100 pounds of wheat bran, 100 pounds cakes, and as soon as they come out of fruit one would take first and the accordingly to the house of a widow of wheat middlings, 100 pounds of of the oven she builds up the fire to other second prize. Where her mother at Zarephath in heathen Sidon. When Where legumes and manure are not ground oats, 200 pounds of corn meal, get the oven good and hot for the pies had entered a jar, hers would receive Elisha was in Israel, the only leper used it will be necessary to apply 100 pounds of meat scrap and 50 which she has rolled out from dough second prize, and the blue ribbon cleansed was a heathen Syrian, named should not be applied in the fall in If one has access to a considerable fore. By the time the family is up \$75 in prizes and Beulah won \$150, crops it should be put on just before them fed at intervals is an excellent ready to go in the oven. She protion. She is certain that it pays to found no faith among their own peo-

Ways to Make Money on Fair Exhibits

mixed and kept cool from the day be- would go to Beulah. The mother won Naaman. Naaman alone had faith in

belongs the supreme ignominy of not only giving no hearing to Jesus, but of

mean that the right analysis is being became tiresome, though one would as mere beauty. If you can get a good nounce the year of Good's redeeming think it a bit confusing to sample fifteen plum jellies. There seems to be garment, so much the better, for the some confusion as to the difference number of hours spent in its constructions. They are always interesting to the sould reaction to the soil reaction.

The efficiency of fertilizers is described in the soil reaction. The terms, "poor," "captive," season, and from now on until Described in the soil reaction. They are always interesting to the soil reaction. They are always interesting to the soil reaction. will not be as profitable as it would be if some nitrogen were also used. The results from potash are variable but its use is highly recommended for leguminous crops, particularly alfalfa leguminous crops are alfa

The preservation of the old household arts is one of the things which was featured at the recent Royal

Dublin horse show at Ballsbridge. The Irish peasant women are working on a big patch quilt.

ing time of the year, when the weath- menure to most soils will be found deer is usually bot and dry, if there is sirable. If planted in the fall the not a good supply of moisture in the later the better. Strong one-year

SEPTEMBER 14.

Jesus Driven From Nazareth, Luke 4: 16-30. Golden Text He hath annointed me to preach the gospel.—Luke 4:18.

ANALYSIS.

clear glass rather than of glass having seams the wrong way, and have all his calling?" The Nazarenes share the

ing the word of his salvation is re-I. THE GREAT ANNOUNCEMENT OF garded as unpardonable, and the Nazarenes at that moment would have brought on themselves the guilt of murder. Jesus, however, protected as name has been a practice long follow. loams. Here applications of from two as for all other bush fruits, and a good and near who listens.—Henry Ward expected that in Nazareth, where he awed by something in his bearing, and had been brought up, the welcome suffer him to go, never to return again. given to Jesus on his first public ap-rearance would have been specially befall him. He passes serene and warm, but the contrary proved true. calm through all dangers, because God To the Nazarenes, as the lesson shows, is with him.

The Jews and their kinsfolk, the Saviour's death.

I. THE GREAT ANNOUNCEMENT of the Gospel records.

When Mohammed, permitted no When Mohammed, within the city of cutors of any "new way" in religion.

"Then, too," Mrs. Gibney added, "a The roll, writter on parchment, would tolerant as its persecutors had been. Any fertilizer which has only one or hand, the cost of handling by the all in the way you handle the dough. cake cracks; there is much to know tween them, on the uncoiled portion of behest on his death bed. And the early plete fertilizer. Acid phosphate, sod- just half as much 2-16-2 as 1-8-1 and pan of water where I set my dough, to

Winy, I even use a inermometer in the about ovens."

Women who love to do fancywork es to read. It is not certain whether frenzy offering to all, "Islam, exile, or the nassage which Jesus here "finds" the sword!" To Abu Roke the mildest plete fertilizer. Acid phosphate, sodium nitrate, ammonium sulphate and
muriate of potash, etc., are not commuriate of potash, etc., are not c plete fertilizers and should not be used

It should be evident from the fore. There is so much to know before you still have the work left for themselves for the day. In the latter case, when Khalid (surnamed "The Sword of

Better Fruit Shows.

checked entries she intended to make, and the way she showed it to me I with the heavenly treasure of knowing and second, to interest the consumer in It was in August that she bought suspected that she was trying to get God, and walking in the light of his fruit as an article of diet, convincing woolen material and made a school me to give it a prize. It barely missed love. Here then we see how the Lord him of its value and educating him as to ways in which it may be used.

servation, the following are some of

what the collections of varieties are package exhibit.

cooked fruit in every fruit show. Let people know that there are other ways in which the apple may be used be-

The exhibit of varieties of fruits on commercial varieties of apples has real value for anyone in doubt as to what he ought to plant.

In many sections prizes for advertising exhibits may be made a valuable feature. If growers are selling either at their farms or through local groceries, the exhibit may be one suitable for a store window or a roadside stand, and the competition may be among the growers themselves, and many valuable suggestions may be passed or

to less ingenious people. Or, if the fruit show is in a city the prizes may be offered to the stores which put on the best advertising displays. In this latter case we not only get the advantage of passing on to others good ideas in advertising, but we get the advertising value of the exhibits themselves.

Doubtless many other improvem atta might be made, but if the above could be injected into our fruit shows it ought to put most of them on a more useful plane than they now occupy.

Ancient Experts in Dyes.

The people of Tyre were such experts in dyeing that Tyrian purple remains unexcelled to this day.

Head-hunting is still the main occupation of the cannibal tribes of the Upper Amazon; the captured hands are shrunk until they are as small as errnges, and then kept as or emeats.

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Policy of Tin Vogu

A despatch Zealand, says of the few cou steadily reduc year's budget 10 per cent. a 13 1-3 per cen Minister, also to reduce the tobacco duty,

lieved to have