TheFirst Robin.

Hark! Is it spring? waked, and heard a robin sing: Only a shower of silvery notes, that dropped In tremulous ontpouring and then stopped: While from a window nigh I saw the little singer flitting by,

As scorning to retreat Although the sullen winds, mosned an heat. Had frozen the tears of April, as they fell to

With steadfast claim. This messenger of gladness came To welcome in with joy the tardy spring; and, from the winter's cold farewell, to bring One measure of delight; Forteiling miracles of sound and sight;

Of south winds blowing strong, When the white apple blossoms drift along, And for this one faint lay, the whole world, steeped in song.

Oh! Robin, you In your belief, are strong and true; By storms undaunted, with your notes You sing, and we grow blither as we hear;

Till echoing year content, With larger faith, we lift our heads low bent, And by past sorrows know What may have seemed life's desolating snow, Only prepares the soul for summer flowers to

FARM AND HOME. Wood Ashen as a Fertilizer.

Ashes, says the Rural New Yorker, essential components of all crops. They should not be mixed with compost (there is no gain in so mixing them), but applied broadcast directly over the soil, whether it is grass or arable land. We never knew a farmer who could get more ashes than it was profitable to apply to his land; 100 bushels per acre is not too much to apply to old cultivated lands, Especially are ashes excellent for orchards. They should not be heaped right about the bodies of the trees, but spread over the roots, which extend as far from

Preventing the Decay of Shingles. Take a large kettle or tub that full hold about a barrel, and fill it half the hold about a barrel, and fill it half the of wood ashes or potash lye; add to the liquid about three pounds of alum and liquid about three pounds of alum and shells, the water will remain sweet for mixture. Make the liquor quite warm, and put as many shingles in it as can be conveniently wetted at once. Stir them up thoroughly, and when well soaked ta'e them out and put in more, renew the sand, which becomes tilled ingure as necessary. Then lay the shingles, when dry, in the usual nanner. After they are laid, take the liquor that is left, put lime enough into it to make whitewash, and if any color-

ashes, the latter being the more valua-

There are said to be upward of a hundred private mansions near New York city which employ wind-mill power for pumping water, sawing wood, grinding, threshing grain, etc. The American Manufacturer states that in Gold fish may be kept ten or twelve with the column and instruction.

only noiseless, as now constructed, but they are also self-regulating.

Sow Hungarian grass from April 1 to July, any time; sow broadcast, and not less than three-quarters of a bushel for seed, or a bushel and a half to two bushels for hay, per acre. Hungarian and millet are cultivated alike, but the former is better for hay. It resists drought with great pertinacity, and does well on dry, light soil. When sown thickly it does not head out readily, and makes a fine, nutritious hay. The prejudice that exists in some minds against the grass is not well founded. When sown thinly and ripened, it produces a large quantity of seed, and this fed to horses, without judgment, has produced unfavorable results. If out before the heads mature any trouble from this source is avoided.

1. Allow not more than one fish to two quarts of water.

2. Use the same kind of water, whether well or river; change it every other day in summer and twice each week in winter.

2. Use the same kind of water, whether well or river; change it every other day in summer and twice each week in winter.

3. Keep clean sand and pebbles at the bottom, washing it occasionally or replacing with a fresh surpply.

4. Use a small net rather than the hand while changing the water.

5. Feed with cracker, yolk of egg, lettuce or files, one each week, except in cold weather. Feed but little at a time. Remove any crumbs that may remain on the surface after feeding.

6. Do not feed at all from November the end of February, and but little during the following three months.

7. If there are growing plants in the acquarium, water need by characterial with another class, of which the eamellia will serve as type.

As a general rule, from which there are few variations, the texture of the leaf may be taken as an index of their power to resist the application of water.

Plants having powers to resist the application of water.

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Plants having powers of a bushel for are few variations, the earlies few remiently suc

The Valisneria streams and ponds. Spiralis (eli-grass) is the next best, Spiralis (ell-grass) is the next best, after which comes the Myriaphyllum Verticellatum. There is a species of Conferva found in rapid streams, attached to stones, that is an excellent merator, valuable especially during the winter when other plants do not flourish. If you get the Anarchis, removed all decayed stems and leaves, wash all decayed stems and leaves, wash clean, and arrange in packets of ten to fifteen. Make a hole in the sand. insert the butt end of the plants, and servented to the formula of the plants, and servented to the formula of pounds, 29.91; epider mis, or skin, 2.28; alkaline salts and loss, 1.75. Again, the proportion of nitrogenous and proterine, flesh-forming compounds, in oats has been determined to be, nitrogen, 2.82; proteine, compounds, 17.71. In wheat the analysis, according to Gregory, shows as follows:

A sample of potato oats from North umberland, England, gave in 100 parts, of starch, 65.60; sugar, 0.30; gum, 2.28; old, find the butter the same day it is churned. We work it over the same day it is churned. We work it over with a butter worker, weigh it into one-pound masses, lump it square with butter spatters, then stamp and send to bake lightly.

Corn Bread.—Four cubs of sweet milk; two cups of sour milk; one-half cup of molasses; one-half cup of sugar; one cup of water; one cup of water; one cup of sarty is churned. We work it over the same day it is churned. We work it over with a butter worker, weigh it into one-pound masses, lump it square with butter spatters, then stamp and send to make lightly.

Corn Bread.—Four cubs of sweet milk; two cups of sour milk; one-half cup of molasses; one-half cup of sugar; one cup of water; one cup of sugar; one cup of water; one cup of water; one cup of sugar; one cup of water; one half cup of sugar; one cup of water; one cup of water; one cup sert the butt end of the plants, and seabout six to eight bunches, and be care ful to make them secure at the bottom.

the bodies of the trees as the branches do. Ashes are especially valuable as top dressing on old grass lands, or on least one hour each day, in order that lands cropped with grain. For root crops they are equally important; indeed, as we say above, there is no crop grown and no land cultivated that is not to be avoided, as the fish do not thrive benefited in a greater or less degree by when exposed to the sun, and the glass the application of leached or unleached will be soiled by confervæ, a green

Hardware control in the control of t

usual food of man:

according to Gregory, shows as follows: cure in this position by pressing small according to Gregory, shows as follows: stones about them. Insert in this way gum, dextrine, pectine and gum, dextrine, pectine, and sugar, 4.6; fiber and husk, 11.9; leaving 17.60 for water and loss. Thus it will be seen that oats are richer than wheat in starch that oats are richer than wheat in starch

Many who have the care of window

about the proper amount for another. | Thresh right from the

on the bottom of nearly all sluggish made of it, as compared with wheat, the the temperature of 62 degrees. The four eggs; one teaspoonful cream of tar-A sample of potato cats from North-butter is washed in three waters, having tar; one-half teaspoonful soda. Twice the chill taken off, then weighed, allow-this quantity for a large loaf.

A correspondent of a Kansas paper says: Our experience and knowledge of flax raising only goes as far as going through the process of raising it for the control of soda. Bake two hours.

plants seem to think that the operation raising it only sowed one-half bushel to to be avoided, as the fish do not thrive when exposed to the sun, and the glass will be soiled by conferve, a green vegetable matter. In summer an outdoor position is best, if there be sufficient shade. It is well to cover the aquarium, both for the shade and to keep the fish from leaping out of the tank.

If well balanced with plants, fish, and shells, the water will remain sweet for an improper mode of watering an indefinite time. We have an aqua-

which is a perpetual source of amuse it to make whitewash, and if any coloring is desirable, add ocher. Spanish brown, lampblack, etc., and apply to the roof with a brush or old broom. This wash may be removed from time to time. Salt and lye are excellent preservations of wood. It is well known that leach tubs, troughs, and other articles and instructions. Thus, it influence upon the family circle is wholesome and eleach tubs, troughs, and other articles and instructions of wood. It is well known that leach tubs, troughs, and other articles and the manufacture of potash never rot. They become saturated with alkali, turn yellowish inside, and remain in pervious to the weather.

Which is a perpetual source of amuse ment and instruction. It has the pecutate was according is desirable, add ocher. Spanish which is a perpetual source of amuse ment and instruction. It has the pecutate advantage of making us acquanted with forms and habits of animated existence which are down and habits of animated existence which are down and habits of animated with forms and habits of animated existence which are down and habits of animated existence which are down and habits of animated with of my lady friends tell me that they succeed very well with certain classes the Law tube. A correspondent in ground as ever.

The yield to the acre averages about from ten to twelve bushels, yet last year they will keep on growing, and the nec-time advantage of making us acquanted with form any law to the visit and instruction. It has the pecutate advantage of making us acquanted with form any law to the with a law they will keep on growing, and the nec-time advantage of making us acquanted with form to twelve bushels, yet last year they will keep on growing, and the nec-time advantage of making us acquanted with form to twelve bushels. A correspondent in the picture are the following from ten to twelve bushels. A correspondent in the power is succeed very well with others, I was not all keep on growing, and the nec-time that they will keep on g

A Curious Anecdote

stones about them. Insert in this way, about six to eight bunches, and be careful to make them secure at the third of the seed, yet was shall be seen that the plants may be careful to make them secure at the rootlest. Now you are ready to fill up the tank they have the continues the plants may have time to commence of the commence of the plants and the plants may have time to commence of the plants and the plants may be contained the plants and the plants may be contained the plants of the people and with the plants may be contained the plants of the plant Our farmers here who first went into I have now only to thank you."

There are said to be upward of a hundred private mansions near New York city which employ wind-mill pow- be full above the water, or a piece of flat cork may be allowed to float upon to flat cork may be allowed to float upon to flat cork may be allowed to float upon to flat cork may be allowed to float upon to flat cork may be allowed to float upon to flat cork may be allowed to float upon the water, or a piece of flat cork may be allowed to float upon the water for pumping water, sawing wood, grinding, threshing grain, etc. The American Manufacturer states that in suffer from a bad selection of the same and instruction.

Gold fish may be kept ten or twelve years (the average period of their existance), by using the following precautions:

Thresh right from the field, as it is very flat to flat the proper amount for another. Many plants are permanently injured by water remaining in the saucer; other the saucer; other the saucer; other of the saucers of the saucer; other of the saucer of the saucer, other and the proper amount for another. Many plants are permanently injured by water remaining in the saucer; other the saucer; other the saucer; other of the saucer, other of the saucer; other of the saucer, oth

Man in the Diluvial Period.

The question was long sine; raised. The dawning of morn, the daylight's sinking whether traces of human existence had. The night's long hours still find me thinking been, or were to be found in the sand and gravel of the Post-Tertiary or Diluvial period, which immediately preceded the present. Some affirmed the finding of such remains in these, and the contemporaneous deposits of cer-tain caves, while most geologists reject-ed such statements as erroneous, or at best unauthenticated, plausibly urging that ancient animal and recent human remains might easily have become in-termingled. And such researches were discondited and discourance by Conservadiscredited and discouraged by Cuvier's magisterial dictum, that man did not ex-

The Old Garret.

It is a realm of darkness and thick dust, and shroud-like cobwebs and dead things they wrap in their gray folds. For a garret is like a sea-shore, where wrecks are thrown up and slowly go to pieces. There is a cradle which the old man you just remember was rocked in; there is the ruin of the bedstead he died on; that ugly slanting contriv-ance used to be put under his pillow in days when breath came hard; there is his old chair, both arms gone, symbol of the desolate time when he had nothing earthly left to lean on; there is the large wooden reel which the black-eyed old deacon sent to the minister's lady, who thanked him graciously, and twirled it smilingly, and in fitting reason bowed it out decently to the limbo of troublesome conveniences. And there are old leather portmanteaus, like stranded porpoises, their mouths gaping in gaunt hunger for food with which they used to be gorged into bulging repletion; and old brass andirons, waiting until time shall revenge them on ing until time shall revenge them on their paltry substitutes, and they shall have their own again, and bring them with the fore-stick and back log of ancient days, and the empty churn and its idle dasher, which the Nancys and Phoebes, who have left their comfortable places to the Bridgets and Norahs, used to handle to good purpose, and the brown, shaky old spinning-wheel, which was running, it may be, in the days when they were hanging the Salem

The foreman of a mach of flour, and shipped the lot before he found his mistake. It will doubtless be found in the flour by some poor woman kneading it.—N. O. Republican.

A representation of the organ of a church, the first she had ever heard, replied:

"It is a very pretty box of whistles, but, oh! it's an awful way to spend the Sabbath!" days when they were hanging the Salem witches, -O. W. Holmes.

Thee, Thee, Only. Thee

Of thee, thee, only thee. When friends are met, and gobiets crown'd, And smiles are near that once enchante Unreached by all that sunshine rous

My soul, like one dark spot, is haunted By thee, thee, only thee. Whatever in fame's high path could waken My spirit once, is now forsaken For thee, thee, only the

Like shor ss, by which some headlong bark To th' ocean hurries, resting never Like scenes go by me, bright or dark I know not, heed not, hastening ever To thee, thee, only thee. I have not a joy but of thy bringing, And pain inself seems sweet when spri From thee, thee, only thee.

Till lips that know the charm have spoke This heart, howe'er the world may wake Its grief, its scorn, can but be broken By thee, thee, only theei

All Sorts. GENERAL SPINNER is seventy-three ears old. FURBIN' parts-Alaska and Hudson

Is there any law against striking an attitude? Eagles fly alone; sheep generally flock together—so we have herd.

A SIGNAL SUccess-The weather re An inside dental expense-having a tooth filled.

Joe Jefferson will go to England in THE severe winter has been very fatal to old people in England.

THE law is not cheap, although it has always had been at cost. Why must logic have legs? Because it stands to reason,

Just imagine the Paris Figaro talking about "Sir Marmaduke the American Poet Laureate. I"

Why is the capitol of Turkey like a whimsical patient? Because it's constant to no pill. A young man has sued his barber for

cutting off his mustache. The barber says he didn't see it. Br the will of R. I. Jones of Liver-pool the charities of that city receive £325,000,

THE skin of a shark recently caught on the English coast weighed one ton

and a quarter. A BALTIMORE thief had 150 hymn books in his possession when the moof the law gathered him in.

HENRY HINE'S granddaughter has just been married in Paris to the Marquis de Jumelhac, the grand nephew of the Duc de Richelie

An oak tree near Arnsburg, in Prus sia, more than a thousand years old, is about to be cut down by its owner, on account of the inconvenience he suffers from the frequent visits of strangers to the place.

A POPPISH fellow advised a friend not to marry a poor girl, as he would find matrimony with poverty "up hill work." "Good," said his friend; "I would rather go up hill than down hill say time."

THE foreman of a flour mill in Indi-