Tarmer John.

By J T. Trowbridge.

Home from his journey Farmer John
Arrived this morning eafe and sound.
His black coat off, and his old clothes on,
Now I'm Innyed I'l says Farmer John;
And he thinks, "I'll look around.
Up leeps the deg; "Get down, you pup?
Are you so glad you would eat me up?"
The old con lows at the gate to meet him,
"Well, well, old Bay!
Hs, ha, old Gray!
Do you get good feed when I am away?

"You have not a rib!" says Farmer John;
The cattle are looking round and sleck;
The colt is going to be a roan,
And a beauty too; how he has grown!
We'll wean the calf next week."
Says Farmer John. "When I'vo been off,
To call you again about the trough,
And watch you, and pet you, while you drink,
is a greater comfort than you can think!"
And he pats old Bay,
And he slaps old Gray;
"Ah, this is the comfort of going away!

"For after all," says Farmer John,
"The best of a journey is getting home."
I've seen great sights; but would I give
This spot, and the peaceful life I live,
For all their Paris and Rome?
These hills for the city's stiffed air,
And big hotels all bustle and glare,
Land all houses, and roads all stones,
That deafen your cars and batter your bones?
Would you, old Bay?
Would you, old Gray?
That's what one gets by going away!

"There money is king, says Farmer John,
"And fashion is queen, and it's mighty queer
To see how sometimes, while the man,
laking and scraping all he can,
The wife spends every year,
Enough you would think for a score of wives,
To keep them in luxury all their lives.
The town is a perfect habylon
To a quiet chap," says Farmer John.
You see, old Bay,
You see, old Gray,
I'm wiser than when I went away.

"I've found out this," says Farmer John,
"That happiness is not bought and so'd,
And clutched in a life of waste and hurry,
In nights of pleasure and days of worry",
And wealth isn't all in gold,
Mortgage and stocks and ten per cent,
But in simple ways, and sweet content,
Few wants, pure hopes, and noble ends,
Some land to t.1, and a few good frictide
Like you, old flay,
And you, old Gray,
That's what I've learned by going away,"

And a Lappy man is Farmer John,
O, a rich and happy man is he,
He sees the peas and pumpkins growing.
The coro in tassel, the buckwheat blowing,
And fruit on vine and tree.
The large, kind oven look their thanks
As he rubs their forcheads and strokes their flanks.
The doves light round ham, and strict and coo.
Says Farmer John, "I'll take you, too,
And you, old Gray,
And you, old Gray,
Next time I travel so far away"

—New York Tri

-New York Tribune

Educated Wild Ducks.

The Wyandotte, Mich . Courier says that W. R. Jaidine. who has charge of W. O. Hall's shooting demesne at Point Moulire, has educated five wild ducks to an extraordinary degree. They are allowed to roam at will and will come at the call of their teacher when he is ready to start for the the call of their teacher when he is ready to start for the shooting grounds, either riding on the bow of the boat or swiftly gliding at its side. Arrived at the marshes they are posted decoys, while the hunters conceal themselves in the "momtor," or otherwise get out of sight. Then commences the fun. A single passing duck, or a greater number, as the case may be, attracted by the industrious motion of the decoys, come tumbling down to join the splashing, and receive the fire of the hunters. If successful, every one of the five stands up duck fashion, in the water, shakes its wings, and with its "cah-cah-cah" testifies its appreciation of the sport. At the conclusion of the day's sport, they fly homeward, or ride on the bow of the skiff, as directed by Mr. Jardine. He has been offered fabulous sums for "Dick" and the four feminine decoys, but money cannot buy them. but money cannot buy them.

How Butter is Mady in Denmark.—In Denmark, the country of butter, and which supplies China and Japan, as well as England, with this commodity, the mode of its preparation has completely changed within the fast sixteen years. The milk while warm from the cow, is placed in vases capable of holding 50 or 80 litres, and immersed in reservoirs of water possessing a natural low temperature of 43 degrees; the chuning also takes place at a low temperature, and takes generally 45 minutes. The butter thus obtained is found to be of superior quality. The Danes act on the theory that, to make good butter, it must never be touched with the hands. The butter is worked by means of conical rollers, acting on a plane, with sloping sides to run off the expressed milk. One merchant packs for exportation 25 cwts. of butter per day.

THE ATTEMPT TO PRESERVE railway ties by the introduc-tion of sulphate of copper into the porce of the wood has not proved suce saful in Europe. It has been ascertained that the chemical compound formed by the sulphate and the woody tissue is soluble to some extent even in pure

BLICK AND MORTAR. - Five courses of brick will lay one foot in height on a chunney, six bricks in a course will make a flue four inches wide and twelve inches long, and eight bricks in a course will make a flue eight inches wide and sixteen inches long. Eight bushels of good lime, six-teen bushels of sand, and one bushel of hair, will make enough mortar to plaster one hundred square yards.

NEW WAY OF MARING SCREWS .- A new mode of manu NEW WAY OF MAKING SCREWS.—A new mode of manufacturing screws has been introduced at Edinburg. By this method the screw, instead of being made, as at present, by cutting away the iron of the bolt to leave the thread, is formed by rolling the screw on the bolt blank, while hot. It is claimed for this process that a great saving of time and laber is effected. Recent experiments show that the tensile strength and the holding power, in both soft and hard wood, of rolled screws, were considerably greater than those of cut ones.

THE FLIGHT OF BIRDS.—Birds have a more or less instanctive knowledge of engineering. When a bird commences its flight, if there is any wind, unless forced to take wing too suddenly, it will generally lean toward the wind at the start. The reason for such action is obvious. In order to readily ascend, each stroke of the wing must ome in contact with a fresh volume of air, which could not be the case unless the bird either made a progressive movement, or the air itself was wafted past the bird, as in a wind current. The downward impulse of successive strokes would be greatly impaired in its efficiency by beating largely upon the air which comes in to fill the space form which the translation. from which the air has been removed by the preceding stroke. Hence the onward movement of a bird plays an unportant part in the efficiency of the action of the wings.

IF YOU ARE ABOUT EIGHTEEN YEARS OF AGE, YOU have 160 bones, and 500 muscles; 25 pounds of blood; your heart is 5 inches long and 3 broad; it beats 70 times a minute, 4,200 times an hour, 100,800 times a day, and 36,722,200 a year. About two ounces of blood are thrown out of it at every beat; so that it disburses about seven out of it at every beat; so that it disburses about seven tons of that hie nourishing element every day. Your lungs will contain a gallon of air, and you inhale 24,000 gallons a day. The weight of your brain is something over three pounds, and the number of nerves upward of 10,000,000. Your skin is composed of three layers, and varies from one-eighth to one-fourth of an inch in thickness, and is subject to a pressure of 15 pounds to the square inch. Each square inch contains 3,500 pores, each about one-fourth of an inch in length, making an aggregate length on the entire surface of your body of 201,166 feet. A tile ditch for draining the body, almost 40 miles long.

EFFS'S COCOA.—GRATEFUL AND COMFORTING. By a thorough knowledge of the natural laws which govern thorough knowledge of the natural laws which govern the operations of digestion and nutrition, and by a careful application of the line properties of well-selected cocoa, Mr. Epps has provided our breakfast tables with a delicately flavoured beverage which may save us many heavy doctors' bills. It is by the judicious use of such articles of diet that a constitution may be gradually built up until strong enough to resist every tendency to disease. Hundreds of subtle maladies are floating around us ready to attack, wherever there is a weak point. We may escape many a fatal shaft by keeping ourselves well fortified with pure blood and a properly nourished frame."—Civil Service Gaziti. Made simply with booling water or milk. Each packet is labelled—"James Erres & Co., Homeopathic Chemist, 48 Threadneedle Street, and 170 Piccaddily; Works, Euston Road and Camden Town, London."

Manufacture of Cocoa.—We will now give an account

MANUFACTURE OF COCOA. - We will now give an account of the process adopted by Messrs. James Epps & Co., Homeopathic Chemists, and manufacturers of dietetic articles, at their works in the Eustan Road, London."— See article in Cassell's Household Guide.

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