

Ideals Always Important.
It is by believing in, loving and following illimitable ideals that a man grows great. Their very impossibility is their highest virtue. They live before us as the image of that which we are to grow for ever.—Stopford Brooke.

Keep the Voice Modulated.
A loud voice is praiseworthy in the trainman, the cattle herder, the orator, who harangues a crowd on the Fourth of July, but it is unnecessary and unseemly in the successful business man, or in the guest at the house of a friend. Modulate your voice.

TRY MURINE EYE REMEDY
for Red, Weak, Watery, Watery Eyes and Granulated Eyelids. Murine Doesn't Smart—Soothes Eye Pain. Druggists Sell Murine Eye Remedy, Liquid, 25c, 50c, \$1.00. Murine Eye Salve in Aseptic Tubes, 25c, \$1.00. Eye Book and Eye Advice Free by Mail.
Murine Eye Remedy Co., Chicago.

Loss in Heating Value of Fuel.
Recent tests of the loss of heating value of coal in storage indicates that it is so small that it is hardly worth consideration. Illinois coal put to the test at the University of Illinois lost less than 3 per cent. in the course of a year, but the most serious matter is the loss by fire from spontaneous combustion and the breaking up of the coal into small particles so that the loss by dust is a matter of some moment.

Unavoidable.
A correspondent writes to correct a story printed in the Cleveland Plain Dealer several days ago. "In the snake story I sent you, he complains, 'you made one mistake. I told you that the snake was 20 feet long and you had it only ten feet long.' The editor says he is very sorry, but the error was unavoidable. 'We were very much crowded for space when we used the story and we had to cut everything down.'"

The Brain's Eye.
R. W. Doane, in Medical Record, states that "eye" really exists in the brain. It is, in fact, a very compound thing, a subconscious brain judgment involving many other organs than the actual anatomical eyes. It involves knowledge, experience, very largely the sense of touch, and sometimes the sense of hearing or smell.

Whale Stranded on England's Shore.
Losing its bearings in the shallow waters of the Wash, a specimen of the fin-whale became stranded on the beach at Holme-next-the-Sea, England. When first discovered it was wounded and was seen spouting and lashing the water into foam close in shore. When the ebb tide set in it was stranded, and numerous people witnessed its dying gasps. It was some thirty feet in length and about sixteen feet in width.

Idea From South Africa.
A South African baker has perfected a baking process by which steak is grilled at a temperature of 1,000 degrees. Steam at 220 degrees is transformed through pipes and a superheater into the grilling air. The hot air will cook a whole ox, so it ought to do for barbecues.—New York Press.

Changes of the Hair.
Hair darkens some 55 per cent. during the first five years of life, and a further 33 per cent. up to the age of forty-five. This darkening is more marked in males than in females.

Was Used to It.
Country Boarders—"Don't you, see, pretty maid, how we are all following you?" P. M.—"Oh, yes, when I come home from the pasture the goats do the same."—McGraw-Hill Blatter.

I Guarantee All My Work.
If I Can't Guarantee It, I Don't Do It.
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Now located at fourth floor Washington Bldg. Corner Wash. and 4th Sts. PORTLAND, ORE.

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EXPERIMENT STATION NOTES

State Agricultural College and Experiment Station of Washington, Pullman.

(By J. L. Ashlock, Pullman, Wash.)
If there is danger of winter injury or even fall injury, the cover crop is very useful in the young orchard. Since the dates of sowing the cover crops and the best season for pruning are so near together, we do not think it makes much difference which precedes. Usually we commence to prune for summer work about the first of August and sow our cover crops about the middle. One could afford to cultivate at least once after the last irrigation and then sow the cover crop, providing there is sufficient moisture. The best way to determine when to prune is to examine the buds in the "axils" of the leaves. If they are pretty well developed,



MRS. W. C. PRICE, Aged 70.
Widow of a veteran of the Civil War, who graduated with a class of young men and women from a Spokane business college this spring, her diploma showing her to be a competent stenographer and typist. She expects to take up a homestead in Oregon and open an office in some near-by town.

summer pruning, especially on apples and pears, may commence at once; that is, after the first of August. In the case of peaches, it is sometimes advisable to wait a little longer. It is not advisable to permit two apples to touch one another when first-class apples are desired. Ordinarily a young orchard does not need cover crops as badly as an old or bearing orchard.

A much mooted question, now is whether or not there is any danger of over-production of first-class apples in the West during the next twenty-five years. So many apples are being planted which are not adapted to the section and soil, or the orchards are in the hands of inexperienced growers, or other conditions are unfavorable, all of which are reasons for believing that there will not be over-production. Less than one-third of the trees planted each year in Washington, or the entire Pacific Northwest, will ever get into full bearing. Furthermore, the increasing population and the opening up of new markets will have an influence. A first-class apple orchard on good land will be a good thing always here in the West.

The plan of going into pedigreed nursery work is an excellent one. There is a splendid opportunity for selecting and securing such wide variations in this country, and we know of nothing that offers the opportunity that the business mentioned does.

The percentage of grafts that will grow will vary from 10 per cent to 15 per cent to 95 per cent to 100 per cent, depending entirely upon the scions and roots. Good, plump scions with strong buds usually mean good results.

The Stamen Winesap, Delicious, and King David apples are splendid pollinizers for one another. They are all good bearers and make good commercial apples, but are not very well known in the commercial trade. The Delicious is rapidly becoming popular among those who know it. It is a good bearer, and ships well. The King David promises very well, but has the bad habit of water-coring seriously in sections where there is a tendency to over-ripen. The Spitzenberg, Winesap (common) and Yellow Newtown are all very high class apples at the present time.

The "green web" or "fruit worm" of the coast districts can be combated very effectively by spraying with arsenate of lead in the spring soon after blooming time. Use arsenate of lead, or Paris green for currant worms. That is much more effective than heliothrips.

To combat red spiders, use "black leaf" which is a strong preparation of tobacco. This will kill the insects. If this is not satisfactory, try kerosene emulsion. The tobacco spray is made by using one pound of tobacco leaves to four gallons of water and simmering this for an hour, then straining. Two pounds of tobacco dust or ground tobacco may be substituted for the leaves. Black leaf extract may be used, one part to 65 of water. A little lysol added to tobacco sprays greatly increases their value, and permits further dilution.

Best Ever Said.
Take slices of pineapple (the canned preferred, as being more tender) lay each on a lettuce leaf, and in the hole in the center of each slice put a ball of Neufchatel cheese, and over this some mayonnaise.

Paint on Wash Goods.
Soak the parts in kerosene and rub generously with a wool soap. Let stand for a few hours and paint will easily rub off when the garment is washed.

American Knee Bends Only to Two.
When the czar of Russia was the most conspicuous personage in Europe a visitor at Washington was relating how strangers to the czar knelt in his presence. On finishing the story the speaker remarked to Senator Benton: "I suppose, colonel, that you would not think of kneeling to the czar?" Benton instantly replied with tremendous emphasis: "No, sir. An American kneels only to God and woman etc."

You will sneeze; perhaps feel chilly. You think you are catching cold. Don't wait until you know it. Take a dose of Bandolin Ward Oil and you just can't catch cold.

Strong Reasoning Faculties.
Behold a conductor making his way through the car, curiously scrutinizing every one's feet. He looks puzzled and finally holding up a lace half shoe with a laced gaiter in place around it calls out, with a broad grin, grinning widely: "Sure, will the person with a wooden leg please claim this!" All the women in the car nervously pull their skirts still further down, and the men put away their newspapers.—New York Press.

Constipation causes and aggravates many serious diseases. It is thoroughly cured by Dr. Pierce's Pleasant Pellets. The favorite family laxative.

Humor of the Wag.
"Yes, he's a very merry wag," says the Cleveland Plain Dealer. "The last time he went to Mexico his wife asked him to bring back some of the embroidery work for which the country is famous. When he reached home he handed her a box containing a half dozen human teeth. 'Mercy,' she cried, 'What's this?' 'Mexican drawnwork,' he trippingly replied."

Petite Eye Salve FOR ALL SORE EYES

All He Could Carry.

An Atlanta man not long ago met a dandy who was driving a horse so thin that it staggered as it walked. "Why don't you put more flesh on that nag?" indignantly demanded the Atlanta. "Seize me, boss," replied the driver. "But I don't do best in him. Can't see, boss, dat po' horse kin hardly carry what little flesh he's got on him now."

Mounds Over Chinese Graves.
There is no market for American-made metal monuments in China for the simple reason that the Chinese do not use monuments for marking graves. The coffin is interred about a foot below the surface and over a mound is raised, its size depending upon the rank of the family and the feeling toward the departed member.

TO CURE A COLD IN ONE DAY
Take LAXATIVE BROMO Quinine Tablets. Rubinate refund money if it fails to cure. E. W. GROVE'S signature is on each box. 25c.

The Excuse Ingenious.
An Irishman and his English friend were out rabbit shooting. They had been very unsuccessful and were returning downhearted when they saw a hare dart out of the hedge. Mike, in amazement, failed to shoot, and the hare escaped. "Why didn't you shoot it?" asked the Englishman. "Shure," said Mike, "I didn't see it till it was out of sight."—Herald.

Knew Him as a Clean-Cut Man.
An applicant for citizenship went with a citizen before Judge Chatfield in the United States district court in Brooklyn. "Are you sure this man will make a good American?" asked the court of the witness. The witness was sure. "Why?" asked the court. "Because," answered the witness, "I have shaved him for ten years."

PILES CURED IN 6 TO 14 DAYS.
Your druggist will refund money if PAZO OINTMENT fails to cure any case of itching, bleeding, or protruding Piles in 6 to 14 days. 50c.

Sympathy Begets Sympathy.
In life, in school, in society our personal enthusiasms and mental desires will attract from others that which will satisfy them, and will draw unto themselves the best from other minds. No one learns without first wishing to learn—that is certain. That no sympathy is gained without a like gift is almost as equally sure. Indifference never can accomplish this.

Aid for Near-Sighted.
A German inventor has devised what he calls telescope eyeglasses. They are intended for the use of short-sighted persons by the very simple means of enlarging the image on the retina. They are especially designed for that class of near-sighted people who cannot wear the ordinary simply corrected glasses.

Mother will find Mrs. Winslow's Soothing Syrup the best remedy to use for their children during the teething period.

Tar Mixture and Roads.
The trees and shrubs along the Bois de Boulogne have suffered greatly from the effects of the oily dust from the roadway, which settles on the vegetation and ultimately kills it. In Sioux City the practice of tarring the roads has been discontinued entirely on this account. The advocates of road tarring claim that this result is owing to the improper application of the tar mixture.

You Can Get Allen's Foot-Powder FREE.
Write Allen S. Olmsted, Le Roy, N. Y., for a free sample of Allen's Foot-Powder. It cures itching, hot swollen, aching feet. It makes new or tight shoes easy. A certain cure for corns, ingrowing nails and bunions. All druggists sell it. 25c. Don't accept any substitute.

Naval Dog Hospital.
Open air treatment for pneumonia in dogs has been adopted by a New York home. During the last few weeks the roof of the building has been converted into a modern dog hospital and canine patients are treated there each clear day. Already the home's veterinarians say, several cures have been effected.

CAP and BELLS



FAR FROM BEING PRACTICAL

Gwendoline Was Willing to Leave Home of Luxury for That of Poverty and Self-Denial.

"And so your father refuses to consent to our union?"
"He does, Harold."
The sad youth swallowed a sob.
"Is there nothing left for us, then, but an elopement?" said he.
"Nothing."

The girl was fond, but firm.
"Do you think, Gwendoline, that you could abandon this luxurious home, forget all the enjoyments of great wealth, banish yourself forever from your devoted parents' hearts, and go out into the world with a poor young man, to enter a home of lifelong poverty and self-denial?"

"I could, Harold."
The sad youth rose wearily, and reached for his hat. "Then," said he, "you are far from being the practical girl I have all along taken you to be."

And with one last look around on the sumptuousness of the home that some day he had hoped to share, he "bowed and said farewell."

Couldn't Stand That.
Daisy—So you're wearing Gerald's ring again! I thought you sent it back to him and told him he needn't call again—it was all over between you.

Mazie—I did, but he didn't take it as I thought he would. He called, said I had done just right, that it was all for the best, and that he was convinced we never could be happy together, anyway. You don't suppose I was going to stand for that kind of talk, do you? I wept one little tear—and the next minute he had my head on his shoulder, was calling me his darling, and telling me he couldn't live without me."

Embarrassing.
"You certainly have not got much tact."

"What have I done now?"
"Jumping on Mrs. Jinx the way you do about encouraging her husband to go hunting, and asking her how she would feel if he should be brought home dead?"
"Well, what's the matter with that?"
"When a woman's husband carries \$100,000 life insurance you should never ask her how she would feel if he were to die."

Solving a Deep Problem.
"Don't you think it extremely vulgar to speak of the human eye as a lamp?"
"Yes, indeed; and even worse to call eyes 'glims.'"
"And 'optics' always seem so affected."
"Right you are. While 'peepers' is highly suggestive."
"True. What do you think would be most proper?"
"Why not content ourselves with calling eyes eyes?"
"By jove! That's a happy thought."

EITHER WAY.



He—I could value to heaven with you, sweetheart.
She—But I don't want to value to heaven.
He—Let us reverse then, dear.

They Told Not.
"Are all these houses boarding houses?"
"Yes, and this is Easy street."
"Why do you call it Easy street?"
"Because of the tranquil lives led by the husbands of the women who conduct these boarding houses."

Prompt Action.
Journalist—There was a shocking murder last night. Have you arrested the murderer?
Police—No, sir; but we have locked up 20 people who saw the crime committed.—New Magazine.

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Latest Improved in the Hoe; Single or Double Disc; Force Feed; Steel Ribbon Tubes; Re-enforced Frame—no sagging; Heavy Wooden Wheels. The Strongest and Best-Made Drill on the Market. Two, four, or six-horse hitch. Send for large Illustrated Catalogue, and state size Drill interested in. Drills are guaranteed.

THE FOOTH-TITUS MACHINERY HOUSE
184 Union Avenue PORTLAND, OREGON

Wise Pig.
A farmer of Delaware has a pig that ought to be in a circus. To obtain apples the pig, starting some distance from a tree, runs, jumps into the air, and, catching a limb in its mouth, hangs on and shakes down the fruit.

Seek and Find the Cure.
There is a cure for every ailment. Remove the cause. A buggy won't do anything but jerk and its wheels can do nothing else than scrape so long as the brake is on. Throw off the brake and you will go some.

Discouraged

The expression occurs so many times in letters from sick women, "I was completely discouraged." And there is always good reason for the discouragement. Years of pain and suffering. Doctor after doctor tried in vain. Medicines doing no lasting good. It is no wonder that the woman feels discouraged.

Thousands of these weak and sick women have found health and courage regained as the result of the use of

Dr. Pierce's Favorite Prescription.

It establishes regularity, heals inflammation and ulceration, and cures weakness.

IT MAKES WEAK WOMEN STRONG AND SICK WOMEN WELL.

Refuse substitutes offered by unscrupulous druggists for this reliable remedy.

Sick women are invited to consult by letter, free. All correspondence strictly private and sacredly confidential. Write without fear and without fee to World's Dispensary, R. V. Pierce, M. D., Pres't, Buffalo, N. Y.

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

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Cure the sick and act as a preventive for others. Liquid Eyn on the tongue. Safe for brood mares and all others. Best kidney remedy; 50 cents and \$1 a bottle; \$5 and \$10 the dozen. Sold by all druggists and horse goods houses, or sent, express paid, by the manufacturers.

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COLDS

GRIP

Munyon's Cold Remedy Relieves the head, throat and lungs almost immediately. Checks Fevers, stops Discharges of the nose, takes away all aches and pains caused by colds. It cures Grip and obdurate Coughs and prevents Pneumonia. Write Prof. Munyon, 33rd and Jefferson Sts., Phila., Pa., for medical advice absolutely free.

Not All for Nothing.
"Duke, I'm sorry," said the millionaire, "but my daughter can't marry you." "Then I have loved in vain?" "Not wholly, duke. Here's \$50 for you."

GOLDEN WEST

COFFEE
TEA SPICES
BAKING POWDER
EXTRACTS
JUST RIGHT
PATENT WILL CONVINCE
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