

The Mission

Of those corpuscles in your blood that have been called "Little Soldiers," is to fight for you against disease germs that constantly endanger your health. These corpuscles are made healthy and strong by the use of Wood's Sarsaparil.

This medicine is a combination of more than 20 different remedial agents in proportions and by a process known to ourselves and it has for thirty years been constantly proving its worth. No substitute, none "just-as-good."

Progress.
"Think," said the optimist, "of how civilization has progressed since the towers of the Roman arena."
"Yes," answered Sirus Baker. "Nowadays when we're looking for thrills we go to a little parade ground and watch some aviator risk his life on short turns."—Washington Star.

Has Him There.
"A little less noise, Miss Clara, if you please," said the bookkeeper. "Conversations aren't necessary when there is work on hand."
"That only shows, Mr. Addemup," snipped the typewriter girl, "that you've never read the history of the tower of Babel."

Only One "BROMO GUININE"
Thank the LANCET for its verdict. Look for the signature of E. W. GROVE. Used the best over to cure a Cold in One Day. 25c.

Extremes Meet.
The little traveling man looked admiringly at the big traveling man.
"Yes," he said. "You sell Corliss engines, don't you?"
"No," answered the big man. "I'm an agent for a needle factory. What's your line?"
"Not exactly," said the little man. "I build suspension bridges."

O, Cheese It.
There was a fair maiden named Jen, Who dreamed she'd been changed to a hen.
It wasn't her habit To eat a weasel rabbit, And she never did eat one again.

Those Dear Friends.
Yes—always know when Jack is at the front door. He gives just one little nod.
Yes—Yes—just like that one on your finger.

Otherwise Objectionable.
Alg—Myrtle, what are your objections to marrying me?
Myrtle—I have only one objection, Alg. I'd have to live with you.

Needed Explaining.
"That stocky looking man over there has killed a man with one punch."
"What is he—a pugilist or a bar tender?"

Too Much for Him.
"Yes," said the thin party, "I'm going to change my boarding place. Those three-course dinners are too much for my digestive apparatus."
"Three-course dinner?" exclaimed his friend. "Of what do they consist?"
"Napkins, wet water and toothpicks," was the reply.

***A Holiday Suggestion.**
The best gift is not always the one that costs the most money. It's the thing that strikes a need, that's appropriate and appeals to good taste that makes the biggest hit. For a woman of domestic taste here's a happy thought:

A new book of exceptional recipes by Mrs. Janet McKenzie Hill, of the Boston cooking school, has just appeared, under the title "The Cook's Book." It is a selection of 80 of the choicest creations of this eminent authority. The idea is to present in compact form a number of delicious dishes, cakes and pastries fit for those special occasions when the housewife is anxious to make her best impression. Every recipe is a gem, and the book contains in addition a fund of valuable household information. "The Cook's Book" is elegantly gotten up, printed on finest plate paper and profusely illustrated with beautiful half-tones and colored engravings.
"If you would like 'The Cook's Book' for yourself or a friend, secure a single certificate from a 25-cent can of K. C. baking powder. Mail it with your address and this article to Dept. of Jacques Mig. Co., Chicago, and it will be sent free. You will be delighted with K. C. baking powder. It is guaranteed to please you or money refunded. You will agree that 'The Cook's Book' would be cheap at a dollar, and remember you get it free of all cost. Take advantage of this special offer at once, while it is good, even if you are not out of baking powder. K. C. baking powder will keep its strength for several years if necessary.

Science.
"Did you know that if all the salt in the ocean were gathered into one solid cube it would make a cube measuring 500 miles each way?"
"No, but I don't doubt it. Who has worked it out?"
"Nobody. I was just trying to find out how big a lie you would swallow."

His Record.
Tommy Wrote—You told Dora Hope that you had refused me at least half a dozen times. What a whopper!
Lotta Gobb—It wasn't a whopper, dear. Don't you remember that you were going to me six times last Thursday evening?

Across the Backyard Fence.
Woman with the Sun Bonnet—If anybody asks me what I know about you I will tell 'em the exact truth.
Woman with the Gingham Apron—If you do, Mag Parkins, as sure as I'm seated here I'll sue you for slander!—Chicago Tribune.

Antecedents.
Convict #11 (in the penitentiary for selling)—I'm from Truro. Where are you from?
Convict #4 (serving a term for perjury)—I'm from—False Row, I

AGRICULTURAL



Protection of River Banks.
The statement is constantly met that forests are very efficacious in the protection of river banks from undermining and steep slopes from sliding. The exact reverse is the case, says the Engineer. As every river engineer knows, nothing is more disastrous to a river bank on an alluvial stream than heavy trees. This is due partly to the great weight, but in large part to the swaying effect of the wind and the enormous leverage of the long trunks, which pry up the ground and facilitate the tendency to undermining. One of the regular policies of river control is to cut down these trees for a distance back from the edge of the bank wherever complications with private ownership do not prevent. Snags and drift-wood in the channels have always been among the most serious obstacles to navigation on streams flowing between forest-covered banks. Likewise where railway or highway grading cuts the skin of unstable mountain slopes, the presence of large trees immediately above tends powerfully to loosen the ground and cause it to slide; and in such cases it is necessary to cut down the timber.



Good Hog Cot.
The A-shaped hog cot has been modified and improved to adapt it to both summer and winter conditions. The improved form has a permanent floor, a door in each end, and a ventilating system. It is constructed by nailing inch boards on six joists, 2 in. x 4 in., 8 feet long for the floor. Beneath the joists are nailed three stringers, 2 in. x 6 in., 8 feet long, which serve as runners for moving the house. Next is spiked a piece 2 in. x 8 in., 9 ft. 4 in. long, at the ends of the joists, having the bottom of the 2 in. x 8 in. even with the bottom of the joist which will allow it to project above the floor 3 inches. It will also extend out 7 inches at each end. This 2 in. x 8 in. forms a plate to which the rafters and roof boards are nailed. The 7-inch extension of the plate at the ends supports the lower corners of the roof, which otherwise would be easily split off. These 2x8's, besides strengthening the house, raise the rafters and roof boards nailed to them at least 3 inches off the floor and thereby materially increase the floor space and the capacity of the house. If the house is to be used in extremely cold weather a movable door is necessary. The illustration shows a door 2 feet wide and 2 ft. 6 in. high, made to slide up and down and held in place by cleats. It is suspended by a rope which passes through a pulley at the top, and is fastened to a cleat at the side near the roof.

Another important feature of this house is the ventilator, which is a small cap covering a hole at the top and the center of the roof. The hole is made by sawing off opposite ends of two roof boards and covering it with a cap.

King of the Chicago Live Stock Show
Prime Lad XVI, "king of Herefords," owned by Warren T. McCray, of Keutland, Ind., former president of the National Grain Dealers' Association, attracted much attention at the International live stock show. Prime



Lad XVI is directly descended from two grand champions, his sire being Prime Lad, grand champion at the World's Fair in 1903, and his dam being the world famed Lorna Doone. The "king" is three years old and has made clean sweeps in competitions.

Effect of Freezing on Butter.
A series of trials were made at the Vermont Experiment Station, wherein milk was divided into two lots, one-half allowed to freeze and the other handled in the usual manner; then churned, the butter worked and scored. Neither skimming, ripening nor churning appeared to be impaired. Not so, however, with the scoring. The average scores of two sets of fifteen lots each were: Frozen butter, 93.2; normal butter, 98.5. Freezing tended very slightly to lower the grade of the butter, yet freezing is not necessarily a menace to good butter-making. It should not be inferred, however, that infrequent creamery receipts, delivered more or less frosted, will make as good a butter as if they had been delivered unfrozen.

For Poultry Insects.
A pint of crude carbolic acid, mixed with a gallon of kerosene, makes an excellent spray for poultry-houses, and it is the cheapest.

BEST FORAGE PLANT.

Washington State Experiment Station Makes Extensive Investigation.

In order to discover a forage plant which will grow and yield profitable crops in the so-called "dry section" of the state, the staff of the State College Experiment Station has carried on extensive investigations at both the local and sub-stations during the past year. Scores of forage plants have been planted and tested, and at the present stage of this experimentation, it is known that milo maize, Jerusalem corn, artichokes, Kaffir corn, and amber cane corn are among the best adapted plants for "dry farming."

The work of the sub-station at Connel has been carried along four lines: First, there has been an effort to determine the best method of handling summer fallow, including a study of the effect of certain tools; second, there has been a study of the adaptability of various well-known dry land forage plants to central Washington conditions; third, a study of the effect of growing a cultivated crop, in place of the summer fallow, upon the wheat crop; fourth, there has been a study of the adaptability and methods of seeding of well-known dry land grasses, and legumes.

Although the past season has been an exceptionally dry one, and the results could not be expected to show forage crops in as favorable a light as the average season would, yet several plants showed up very promising. Among these were Jerusalem corn, milo maize, Kaffir corn, artichokes and amber cane corn. Another promising one was a small, early maturing variety of dent corn.

Other plants tried were cow peas, soy beans, chick peas, common millet, Japanese millet, Hungarian millet, golden millet, common field peas, kale, rape, popcorn and flint corn.

On September 10 the milo maize showed itself to be the best drought resister. This plant grows very similar to corn, except that it scatters a great deal more, and is more leafy. Jerusalem corn and Kaffir corn are both very similar in appearance to common corn, being about midway between common corn and milo maize in business. Their seed, however, is borne in a large and fairly compact head, or bunch on the end of the stalk. They yield quite heavily in most places, and judging from this year's experience, would mature a fair quantity of seed at Connel, which makes very useful feed for poultry and swine.

The difference in the showing of Jerusalem and Kaffir corn and milo maize was quite noticeable. While the leaves of the two former plants did not dry up, the inner plants of the plots were about one-third smaller in size than the plants on the outer edge. This showed that their growth had been materially checked by the shortage of moisture. The trial leaves under the impression that Jerusalem and Kaffir corn are but poorly adapted to central Washington conditions.

Dent corn made almost a perfect stand, but the growth was scanty, and only a small quantity of nubbins matured. The present season's growth could not be considered a proved crop, but corn of the same strain grown on land adjoining the experiment station last year was a fair crop, and may be taken as a fairly good demonstration of what could be done with dent corn on any good, dry land farm. The seed, however, would have to be adapted to the locality.

The flint corn and the popcorn made a good stand, and matured well, but their growth was so small that they could not be given consideration in comparison with dent corn. The artichokes made an excellent stand, and showed remarkable ability to continue their growth throughout the entire dry season.

Whether it would pay to utilize grain land for the growth of these crops is an open question. The other plants that were used made so light a growth this season that further trial will be necessary before they can be considered as even promising.

Of the non-cultivated forage plants, the most promising was the alfalfa. This made a fairly good stand and continued to grow slowly throughout the entire season. On September 10 it stood about eighteen inches or two feet high. As the first season is needed to establish alfalfa, this is considered an excellent showing. The alfalfa was seeded with a grain drill, which allowed the seed to be conducted down into the shoes of the drill, so that it was deposited in moist soil. It is questionable whether a good stand could be secured by broadcast seeding and harrowing in.

Hairy vetch made a poor stand, but a promising growth. The tenacity with which they cling to the soil when once established makes it rather questionable whether it would pay to seed good grain land to vetch, unless permanent pasture is desired.

Of the grasses, the most promising was the slender wheat grass; smooth bromine grass. Neither of these grasses, however, showed up as well as the alfalfa. Another season's growth is needed to determine anything definite regarding their production. Other grasses tried were meadow fescue, orchard grass, tall oat grass. None of these grasses made a show worthy of mention. Since the past season has been exceptionally dry, they will be given another trial.

The only suggestions the station has to make to farmers regarding these forage crops are that alfalfa, bromine grass, acclimated dent corn, milo maize, Jerusalem corn and Kaffir corn are worthy of trial in a small way. The farmer had better learn how to handle them, however, before trying them on a large scale.

AGRICULTURAL NEWS.

Waist-Line Woes.
When you would put your dexter fin around a girl, it is a sin,
A crying shame,
To get, I claim,
All lacerated by a pin.
—The Gossip.

Because there is plenty of business in a big town, it does not follow that a man from a little town can get it.

Buy a man's good will, and you will find, each time you have occasion to ask it, that the price has gone up.

AGRICULTURAL NEWS.

Not one cow in fifty that is confined in the dairy barn gets as much water as she needs.

A strange dog running through a herd in a field will lessen the milk flow for the next milking from 3 to 10 per cent.

Cow barns should be whitewashed inside at least three times a year, and this job should include every foot of the stalls and mangers.

PISO'S

A TEARING TERRIBLE COUGH

bespeaks impending peril. Constant coughing irritates and inflames the lungs, inviting the ravaging attacks of deadly disease. PISO'S CURE soothes and heals the inflamed surfaces, clears the clogged air passages and stops the cough. The first dose will bring surprising relief. PISO'S CURE has held the confidence of people everywhere for half a century. No matter how serious and obstinate the nature of your cold, or how many remedies have failed, you can be convinced by a fair trial that the ideal remedy for such conditions is

PISO'S CURE

A Boston Touch.
Once upon a time DeWolf Hopper met a Boston person in that town whom he had not seen for a long period of duration.
"Hello! How are you? Where have you been?" said Hopper in his hearty way, giving the New York pronunciation to the word "been."
"Please don't say 'bin,' but 'been,'" pleaded the Boston person, plaintively.
"Sorry, but I can't," pleaded the big fellow. "I never had a bean in my mouth in my life, not even in Boston."
—The Bohemian.

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

Accounting for the Size.
"Do you remember that hat you sold me yesterday afternoon?" said the man entering the hat store.
"Very well, sir," replied the clerk.
"Well, when I got home I found it too small for me."
"I suppose you didn't get home until morning."—Yonkers Statesman.

FITS St. Vitus' Dance and various spasmodic movements. Send for FREE \$2.50 trial bottle and treatise. Dr. E. H. Kline, Ltd., 321 Arch St., Philadelphia, Pa.

The Unattainable.
The fiery orator was predicting that the bank guaranty scheme would win yet, in spite of everything.
"But can you guarantee that the slot machine will deliver the stick of chewing gum?" demanded his hearers.
Completely nonplused, he changed the subject.—Chicago Tribune.

"Oh, Me, I'm Glad I'm Free!"
"Funny thing about a woman."
"What?"
"She'll scream at a mouse, yet not turn a hair over a dressmaker's bill that makes her husband's teeth chatter."—Boston Transcript.

Floored.
Elderly Relative—Reginald, why do you wear such a mop of hair on your head?
Reginald—I belong to a scrub football team, auntie.

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John Wouldn't Be There.

"I canna' leave ye thus, Nancy," a good old Scotchman wailed. "Ye're too auld to work an' ye couldna' live in the almshouse. Gin I die, ye maun marry another man, wha'll keep ye in comfort in yer auld age."
"Nay, nay, Andy," answered the good spouse, "I could na' wed another man, for what wad I do wi' two husbands in heaven?" Andy pondered long over this; but suddenly his face brightened.
"I ha'e it, Nancy!" he cried. "Ye ken auld John Clemens? He's a kind man, but he is na' a member o' the kirk. He likes ye, Nancy, an' gin ye'll marry him, 'twill be all the same in heaven—John's na' Christian."

FILES CURED IN 6 TO 14 DAYS
PAZO OINTMENT is guaranteed to cure any case of Itching, Blind, Bleeding or Protruding Files in 6 to 14 days or money refunded. 50c.

In the Art Gallery.
Old Lady—Haven't you got any more figures in marble?
Attendant—No, madam; these are all. Is there some particular one you are looking for?
Old Lady—Yes. I want the statue of limitations I've heard my husband talk so much about.

And Then Some.
"The air in here is something awful," said the stranger, who had never been in the Chicago postoffice building before. "What's the reason it smells so bad?"
"According to some of our bacteriological experts," answered the stamp clerk, "there are 927,344,725,681,399,007 reasons for the odor. I've never counted them myself, but I believe the experts are approximately correct."—Chicago Tribune.

His Working Capital.
"What a striking looking man you have for a driver of one of your coal wagons," observed the customer.
"Yes," said the dealer; "he used to be a cowboy."
"How came he to drift into this kind of work?"
"Well, he said he wanted some job in which he could use his vocabulary."

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Have you some old, tarnished Knives, Forks and Spoons that look bad? Would you like to have them plated with pure silver so they will look and wear like solid silver?
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and give us a list of what you have that needs re-plating and we will send you by return mail full information and particulars how to have it done at little cost.
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