

## Lifting the Farm Mortgage SUCCESS WITHOUT A MORTGAGE

F & H is now prepared to announce the names of the prize winners in our \$100 success without a mortgage contest. We are unable to print the first prize winner in this issue, but will do so March 1. Some very interesting experiences have been sent in and during the year our subscribers may look for some very interesting reading, written especially for F & H. I feel sure, after reading how others have succeeded, many will take heart and with renewed energy have a fuller appreciation of existing advantages and do better in their farming operations in coming years. But success in farming, fully as much as other occupations, requires good judgment, perseverance and a determination to win.

### THE SUCCESSFUL PRIZE WINNERS.

W. J. Jasson, Butler, S. D. \$25. Charles Patten, Chimney Point, Vt. \$15. Jerry Meeker, Tacoma, Wash. \$10. F. H. Phelps, Phelps, Kan. S. O. Field, Shelby, Mich. John M. Davis, Deep River, N. C. and Oliver McKee, Summerfield, Kan. each \$5. Mrs. J. McBride, Hesper, Kan. J. B. Rambo, Fowlerville, Mich. C. E. Flint, Blaine, Wash. Mrs. L. M. Reed, Richmond, Me. Mrs. Mark E. Cheney, Kiantone, N. Y. and Josephine H. Smith, Sargentville, Me. each \$2.50. Philo Smith, Fenton, Mich. William Worwood, Courts, Mont. S. R. Sleep, Chipman, N. B. J. L. White, Beloit, Kan. May Anderson, Kingston, Mich. C. P. Wood, Walnut Shade, Mo. Lucy A. Gearin, Arcola, Ind. B. W. Clark, Alfordville, Ind. Victor Sowards, Ashland, Neb. Harvey P. Stearns, Mt. Vernon, N. H. D. L. LaPlante, Baldwin, Cal. M. Zimmerman, White Salmon, Wash. Mrs. M. E. Glassbrook, Brace, Tenn. T. T. Kavanagh, Alexandria, N. Y. and C. L. Eaddy, Linden, Fla. each \$1.

### STARTING WITH NOTHING.

My parents and wife's were all poor, and when we were married we did not receive as much as a set of plates to keep house with. We soon found there



JACOB W. GERARD.

was nothing in renting, so I bought 2 a of land, for which I gave a lien of \$125. Part of this was in woodland, part in improved land, with country road running through the middle. So I built a log house and leased land from a neighbor. What produce it did not take to keep my family I sold, paying the proceeds on my land. I bought some timber and had it sawed, working in the sawmill to pay for the work. Then added three rooms, and otherwise remedied the old log house, built stable, corn crib, wheat bin, smokehouse, milk house, hothouse and hogpen, all with my own hands; also set out such fruit as apples, peaches, pears, cherries, plums, grapes, gooseberries and currants.

I did all this in about three years, and paid for my little home, and my wife in the meantime planted all kinds of trees and flowers. The rude forest was soon turned to "home, sweet

home." I owe my success to the fact that I never gambled, nor used strong drink or tobacco, paid all my debts, and tried to keep God's commandments. J. W. G., Harrison Co, W. Va.

Mortgages against Ontario farmers were reduced from 12,103 in '97 to 10,631 in '98. Surely there must be some prosperity among our Ontario farmers!

### Forage Crops.

**Alfalfa in Nebraska**—Red Willow Co is a great place for alfalfa. It is first to start in the spring and is green to Nov 15. It yields 4 to 6 tons p a. If cut as soon as ready, it makes four crops a year and pasture six weeks in the fall. Cows on it give as much milk in Oct as in June on clover. This year's crop is worth \$20 to 30 p a. The worst drought was in '94, and it made 4 to 5 tons p a without irrigation. A kept 22 head of cattle all season, 20 a were cut twice and kept 57 to Nov 15. Five acres kept 158 hogs and shotes; in July 50 fat ones went to market. A 200 a field was cut twice and made 1713 bu seed, worth \$5 p bu. Twenty acres were cut twice and made 234 bu seed. Six to 8 bu p a is a good yield, still it has made 10 to 12 bu. It stands 20 yrs without reseeded. It is rightly named "the mortgage lifter," for if it can't do it, nothing can.

The Ordinary Course with a piece of grass land that is run out is to turn the sod in the fall and the following spring manure and plant corn or potatoes. These crops are especially valuable as weed destroyers if well cultivated. After harvesting, either in the fall or early in the spring, I have usually followed the corn with a root crop, giving the land a very heavy dressing of manure and very clean cultivation. After the root crop is removed, if not too late in the season, this ground is in perfect condition for grass seeding. I use timothy 20 lbs, redtop 12 and clover 5, usually sowing clover early in spring. [Edward Burnett, Mass.]

For Green Fodder, the Ont exper farm at Guelph found hairy vetch to yield 9 tons, common vetch 7 tons and grass or fodder peas 5 tons p a. Horses, cattle and sheep all relish these crops.

Sow Stock Peas very early to get largest yield. If weevils are troublesome, thresh as soon as dry and grind at once into meal. To destroy the weevil without grinding grain, directly after threshing, place peas in bags in an air-tight box, in which hydrocyanide is placed, in the proportion of 1 lb to 12 bu peas. The cost will be about 2 1/2 c p bu.

Smooth Brome Grass is a vigorous, hardy perennial grass, with creeping rootstocks, valuable for both hay and pasturage. The yield of hay varies from 1 to 4 1/2 tons p a and is said to be equal to timothy in feeding value. It is one of the most suitable grasses introduced for use in the dry, semi-arid regions, as it has great drought resisting powers. Once sown, it is not easily destroyed. It is an early spring and late fall grass. First-class seed sells at about \$2.50 p bu and T. S. B. can procure it of almost all the seedsmen that advertise in F & H. Sow 20 to 25 lbs p a.

The black-hulled White Kafir corn has given an average yield of 43 bu p a. The Red Kafir corn producing 37 bu; this for 1896 to '98 at the Kan exper sta. Plant only when the soil has become warm, as early growth is slow.

To harmonize is to economize.

The longer seeding is delayed the greater the loss.

I was out less than half a day and secured eight subscribers. Have received the home repairing outfit as a premium and am well pleased with it. I am 3 yrs old.—[L. E. Walborn, Van Wert Co, O.]

There is probably no better farm fence made today than the "Advance," which is now so well and favorably known to the farmers. It is a completely interwoven wire fence, without any loose ends to unravel or injure stock. It is so designed that it takes small expansion and contraction and remains tight always. Then, too, the method of selling is especially desirable, as it is sold direct to the farmer at factory price. Nobody can buy it any cheaper than the man who sells it. Write the manufacturers for prices, etc. Advance Fence Co., 117 Old St., Perth, Ill.

## 40 YEARS OF SUFFERING! NEURALGIA

Gentlemen: I have been sending to you for your "5 DROPS" for several parties who have used it and who say it is the best they ever used. One old lady has had NEURALGIA FOR 40 YEARS, has tried nearly everything she could hear of without relief until she commenced using "5 DROPS" and now she is not troubled with the disease. Each one that has used it says it is the best remedy, and all join in praise of "5 DROPS." For the enclosed money please send me three large bottles of "5 DROPS," one package of Pills and one Plaster, and hurry them forward without delay.

Jan. 11, 1900.

SAMUEL SPERGLE, Falkville, Ala

Gentlemen: My mother, Mrs. Eliza Austin, of Fremont, Wis., has been almost an invalid for years with RHEUMATISM and for the past five years has not been able to walk 40 rods until she began to use "5 DROPS," about two months ago. She now walks a mile at a time and is doing all her own work in the house, a thing she has not done for years. You are at liberty to publish this testimonial, with my name and also my mother's.



[TRADE MARK]

SWANSON RHEUMATIC CURE CO., 166 to 168 Lake St., CHICAGO, ILL.

## RHEUMATISM

Dec. 27, 1899. MRS. C. H. PURDY, Waupaca, Wis. Is the most powerful specific known. Free from opiates and perfectly harmless. It gives almost instantaneous relief, and is a positive cure for Rheumatism, Sciatica, Neuralgia, Hypochondria, Blackache, Asthma, Hay Fever, Catarrh, La Grippe, Croup, Miceplacasia, Nervousness, Nervous and Neuritic Headaches, Earache, Toothache, Heart Weakness, Dropsy, Malaria, Creeping Numbness, etc., etc.

30 DAYS to enable sufferers to give "5 DROPS" at least a trial, we will send a 25c sample bottle, prepaid by mail for 10c. Also, 5 bottles for \$1.00. Also, 10 bottles for \$2.00. Sold by us and agents. AGENTS WANTED in few Territory. Write us to-day.

**IT HOLDS UP YOUR HAT**

Don't you remember how your father used to test his grass and grain in this way? When it held up the hat it was always regarded as being a satisfactory and profitable "stand."

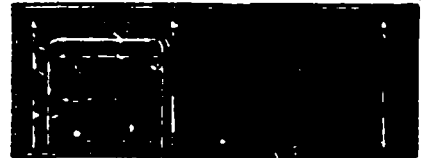
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BROME GRASS**

Surpasses Timothy in nutrition. Outyields Alfalfa. Yields four to five tons per acre. One sowing for a 12 year crop. Grows well in light soil, or wet swampy land. Has no equal for arid regions. Drought will not kill it. Animals enjoy it green or dry. Gives as much feed in one month as Alfalfa does in three. Greatest boon ever offered as it thrives in any climate, under any conditions and makes product of what would otherwise be waste land. It is doubtful if the supply of seed this year will meet the demand, so great is the call already from States where hay is the essential crop. Price: Grade A—4 lbs. 30c. 3 lbs. 25c. 2 lbs. 20c. (enough for one acre) 1 lb. 10c. Send for sample and descriptive catalogue with treatment on cultivation and comparative value of Brome Grass and Timothy. Address, L. L. JAY & CO., Seed Growers, ST. PAUL, MINN.

## I SELL FARMS

No matter where your farm is located, send me description at 1 price and I will send you my successful plan for selling. V. M. Detrandor, 1217 Filbert St., Philadelphia, Pa.

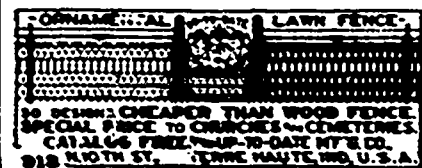
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Fence Machine That saves 50 to 100 rods per day out of back, on the ground, and is a most useful machine. Write for catalogue. Chicago Free. KANSAS STEEL & WIRE WORKS, KANSAS CITY, MO.

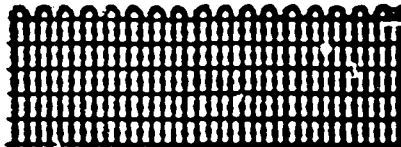
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