

PROGRESSIVE FARMER.

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Building Up Our Worn Out Clay Lands.

(Continued from page 1.)

mier I am sure of getting in a wheat crop, and having the land in good condition, besides having cut a pea crop for hay.

I keep about fifteen registered Jersey milk cows, and feed them cotton seed meal and bran. The cow barn is so arranged that I can drive through it to get the manure. The stables are well bedded, and the manure is hauled to the poor places and spread direct from the wagon. I bought a piece of land adjoining my farm, that contains fifty acres. It had been cultivated, but as I have before described, it was thrown out because it was too poor to cultivate. Fully eight acres of that land had the top soil washed off to the clay, the remainder being grown up in sassafras, briars and second growth red oaks. I first began to treat that land by pasturing it with sheep, then, after a few years, I gave it a good plowing and subsoiling, and a thorough grubbing, taking up everything by the roots. I made fourteen hundred bushels of oats on this land, besides feeding some in the sheaf. One year I had eight hundred bushels of wheat, and another I had as fine a crop of corn as I ever saw grow. To-day that land is in peas and clover, and uniform all over, and yet my wagon is running, as I write, applying manure to the poorest spots I can detect in the field preparatory to a wheat crop.

For many years I was troubled by heavy rains washing the hill sides into the little branches, and by the little streams overflowing, and washing the top soil away. This was especially noticeable, if I was cultivating it in corn.

I am now adopting the policy of putting all such land into permanent meadows.

If the hills are washed by heavy rains, the soil is caught by the meadows and is deposited before it reaches the stream. If the stream overflows the meadow is improved. After every big freshet, I am not grieving that my land is washed away. I have endeavored (as much as my means would permit) to use machinery, and my constant aim has been to increase the product and to reduce the labor. No more labor is required now on account of machinery and improvement in size of fields, than was required when it produced only one-fourth as much.

I feel that I ought to say that I do not believe I could have succeeded as well as I have had it not been for the help of my family. I married soon after going to the farm, and my wife has been bookkeeper all the time and general manager when I

was away. My little boys do the milking, attend to the cows, separate the milk, feed the calves, and do the hundreds of other things which if I had had to hire would have seriously hindered my plans. What I wish to impress upon others is that if I have succeeded under these circumstances, others can. If this spirit of improving farms, and making them more attractive, is followed up from year to year, we would all be surprised at what a wonderful change it would make in the appearance of this country. It is my purpose, if I live twenty years, to double my present production. I believe it can be done.

When young men are educated to be farmers, as the doctors, lawyers, and preachers are for their professions, you are going to see in this Piedmont section just what I am describing, not in a few instances, but on a large scale. To sum it up in a few words, agricultural education, live stock, rotation of crops, using clover, peas and other leguminous plants, thorough cultivation, and determination to succeed, are the most essential points necessary to the improvement of our worn out clay lands. From the soil comes the food, the clothing, and (either directly or indirectly) every material for human satisfaction and enjoyment. Therefore it is the duty of every farmer, or owner of the soil, to build up the same, and to yearly improve its fertility, to make it capable of producing the materials in an increasing quantity necessary for the benefit of mankind.

In conclusion, I wish to express the opinion that, knowing the markets as I do, and knowing what these lands are capable of producing with proper attention, taking into consideration the fine water, and healthy climate, there is no other section of the State that offers greater inducements for the young man, with limited means, to own a farm, rear a family, and make himself a useful and independent citizen, and live a happy and contented life.

The fourteenth of July, the anniversary of the fall of the Bastille, was celebrated in Paris in a brilliant manner. There was a review of the garrison, during which Santos Dumont appeared over the scene in his airship, and saluted President Loubet, who was reviewing the troops, with three blasts from the whistle of his motor, then sailed away to his headquarters at Poteau.

BRUTALLY TORTURED.

A case came to light that for persistent and unmerciful torture has perhaps never been equaled. Joe Golobick, of Colsua, Calif, writes: "For fifteen years I endured insufferable pain from Rheumatism and nothing relieved me though I tried everything known. I came across Electric Bitters and it's the greatest medicine on earth for that trouble. A few bottles of it completely relieved and cured me." Just as good for Liver and Kidney troubles and general debility. Only 50 cents. Satisfaction guaranteed by all druggists.

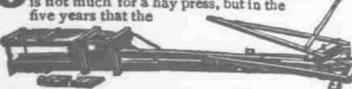
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RALEIGH, N. C.

STATEMENT
Supreme Hive of the Ladies of the Maccabees of the World,
OF PORT HURON, MICHIGAN.
 CONDITION DECEMBER 31, 1902, AS SHOWN BY STATEMENT FILED.

Amount net Ledger Assets December 31 of previous year.. \$	428,073.61
Income—From Policy-holders, \$880,838.48; Miscellaneous, \$13,588.72; Total.....	903,427.20
Disbursements—To Policy-holders, \$470,819.96; Miscellaneous, \$151,817.11; Total.....	622,137.07
Business in force—Number of Policies, 89,579;.....	78,029 791.08
Written during year—Number of Policies, 18,754; Amount..	13,217,500.00
Losses—At beginning of year, \$40,550.00; Incurred, \$509,939.47; Paid	4*8,489.47
ASSETS.	
Value of Stocks and Bonds (United States, State, etc., owned).....	476,656.2.
Interest and Rents due and accrued.....	3,770.00
Cash in Home Office and deposited in Banks.....	232,707.46
Per Capita Tax actually collected and held by Subordinate Bodies.....	6,000.00
All other Assets, detailed in statement.....	15,277.58
Total.....	\$ 784,411.82
Less assets, not admitted	15,277.58
Total admitted assets.....	\$ 719,133.74
LIABILITIES.	
Losses in Process of Adjustment or Reported.....	62,000.00
Losses Adjusted and unpaid....	50.00
Losses Resisted.....	5,000.00
Salaries, Accounts and Bills, due and accrued	16,629.57
All other liabilities as detailed in statement.....	7,150.00
Total Liabilities as to Policy-holders.....	\$ 90,829.57
Balance on hand to protect contract in addition to right assessment, under following funds:	
Emergency, - - - \$620,454.28	
Expense - - - - - 7,849.89	\$ 628,304.17
No Business in North Carolina in 1902.	
President, Mrs. Lillian M. Hollister. Secretary, Miss Bina M. West. Home Office, Maccabee Temple, Port Huron, Michigan. General Agent for service, Insurance Commissioner, Raleigh, N. C. Business Manager or Organizer for North Carolina, Managed from Home Office.	
STATE OF NORTH CAROLINA, INSURANCE DEPARTMENT, RALEIGH, July 15, 1903.	
I, JAMES R. YOUNG, Insurance Commissioner, do hereby certify that the above is a true and correct abstract of the statement of the Ladies of the Maccabees of the World, a Fraternal Order, of Port Huron, Michigan, filed with this Department, showing the condition of said Company, on the 31st day of December, 1902.	
Witness my hand and official seal, the day and date above written. JAMES R. YOUNG, Insurance Commissioner.	

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 is not much for a hay press, but in the five years that the

RED RIPPER Hay Press
 has been on the market, the expense for repairs has been less than that amount. The Red Ripper is a one horse hay press, costing less than any other machine in the market. Easy capacity, twenty bales per hour. Our new Catalogue No. 423 is ready to be mailed to you if you ask for it. Distributing points, Baltimore, Memphis, Cincinnati.
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 Trains leave Raleigh as follows:
No. 34. NORTHBOUND.
 1.25 a. m.—"Seaboard Express." For Norfolk, Portsmouth, Richmond, Washington, Baltimore, Philadelphia, New York, Boston and all points North, Northeast and Northwest.
No. 38.
 11.15 a. m.—"Seaboard Local Mail." For ALL POINTS from Raleigh to Portsmouth Norlina to Richmond; connects at Henderson for Oxford and Weldon with A. C. L.; at Portsmouth-Norfolk with ALL STEAMERS for points North and Northeast.
No. 66.
 11.50 a. m.—"Seaboard Mail" for Richmond, Washington Baltimore, Philadelphia, New York and Boston. Connects at Richmond with C. and O. for Cincinnati, Chicago and St. Louis; at Washington with Pennsylvania and B. and O. for all points.
No. 31. SOUTHBOUND.
 4.00 a. m.—"Seaboard Express," for Charlotte, Atlanta, Columbia, Charleston, Savannah, Jacksonville, St. Augustine, Tampa and all points South and Southwest.
No. 41.
 4.00 p. m.—"Seaboard Local Mail," for Charlotte, Atlanta and all local points. Connects at Atlanta for all points South and Southwest.
No. 27.
 7.33 p. m.—"Seaboard Mail," for Southern Pines, Pinehurst, Atlanta, Columbia, Charleston, Savannah, Jacksonville, Tampa and all points South and Southwest.
 Tickets on sale to all points. Pullman berths reserved. Tickets delivered at hotels and residences without extra charge at
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