

Organize and Educate.

AN ENTERPRISING PATRON.

One of the most successful and interesting farmers in the United States is



STATE MASTER G. D. HORTON.

Horton of Fruit Ridge, Mich., master of the Mich. state grange. Mr. Horton takes a keen delight in his chosen occupation and has made it a most enviable success, being vested with the title of cheese king of Mich. He has one of the handsomest farms in Mich., 500 a of rich land in the southern part of the state. On this farm 100

pure bred cows graze about one of the finest grange halls in the country. He has a handsome residence and owns and operates 8 of the 16 cheese factories in the township. The combined output of these factories is 14,000 lbs. of cheese daily. Mr. Horton attended college at Adrian and returned at once to the farm. Brother Horton was associated with the first grange movement in Michigan, 26 yrs ago, being a charter member of Fruit Ridge grange and has been master 20 out of 26 yrs. During over 20 yrs of his membership Brother Horton missed but three meetings of his grange and these on account of sickness. During all these years he has been ably assisted by a charming and devoted wife who has served 4 yrs as lady assistant steward of the national grange. The hall of Fruit Ridge grange is one of the finest in the country, having ample lodge room, cloak room and kitchen and dining room accommodations. The walls are covered with well-chosen pictures suitable for a large room, and the stage with its scenery and paraphernalia was constructed especially for grange work. Brother Horton has been one of the staunch defenders of his home grange, contributing some \$4000 for the advancement of the cause, as well as an unlimited amount of enthusiasm and encouraging work. He was master of Lenawee Co Pomona for 6 yrs, member of the state grange executive committee six consecutive years, and is now in his fourth term as master of the state grange. He was a member of the state b'd of agr for 2 yrs and was elected to the state senate in 1891. Brother Horton was recently honored by Gov. Pingree with an appointment as one of the three state tax commissioners. Unfortunately for farming interests, a decision of the state supreme court caused the act to become inoperative.

Under the well-planned leadership of State Master Horton, the Mich. state grange has made a phenomenal growth during recent years. At the Nov session of the national grange, 75 new granges were reported as having been organized during that year. The report has already been received for less than 6 mos of the current year, and it is quite likely that the newly organized granges this year will considerably exceed 125, to say nothing of the reorganizations perfected. This work has only been accomplished after much careful planning on the part of Master Horton. His ideas were first put to practical use in his own home county with the result that it was completely organized. Circulars were then printed and instructions given to all the deputies in the state as to how to go to work, and this was followed by personal letters and words of encouragement from the state master regularly. The result has been the most phenomenal growth of the grange in any state since the palmy days of the order in '74, when Past National Secretary Kelley used to keep 16 clerks at work in his office sending out charters and documents for new granges.

From Jan 1 to May 1, 72 granges have been organized, from Jan 1 to April 1, 124 granges reported a total gain in membership of 1300 or an average of 10½ for each grange. This is exactly double the growth made by an equal number of granges for the last 3 mos of 1899. More than half of the granges reporting gains for the last quarter of last year also report gains

for the first quarter of this year, showing continued prosperity. Mich. now comes well up to the front in grange strength and influence. The seven leading states in grange strength at the present time are: N Y 500 granges with 45,000 paid up members, Me 355 granges with 25,000 members, N H 290 granges with 22,500 members, Mich 400 granges and 20,000 members, O 350 granges and 19,000 members, Pa 477 granges 18,500 members, Mass 148 granges with 15,000 members. While Master Horton is one of the oldest voting members of the national grange in time of service as a state master, he has never been honored with an elective office. In his grange work, Michigan's state master is never known to enter into clique or partisan methods. Clean, able and above board, he has shown conspicuous ability as state master and is well qualified to fill any office in the national organization.

CARVING A SUCCESS.

The most successful man in this vicinity I know of is not the wealthiest man, neither does he enjoy the largest income, but the results he has himself achieved entitle him to the place. Left fatherless and penniless at an early age, in a community where the pauper is solitary and despised, he is now, though still a young man, the owner of three good farms well stocked and having good buildings. From being chore boy among farmers, he went to another town and hired himself to a butcher. He soon became so expert that he could calculate to a pound how much an animal would cut up in meat, and his employer sent him out to buy cattle because his judgment was superior to his own. When the boy had saved enough wages to give him a start, he returned to his native town where land was cheap and taxes light and bought a small farm.

He put into vigorous practice what he knew about farming and butchering. Five or six miles away was a flourishing village where a large amount of fresh meat was consumed. This farmer set himself the task of supplying the market as far as possible. It is as much within the farmers' province to furnish meat as to sell milk and butter. Three days in the week a meat cart went to the village, another day it went another route, and the two remaining days were spent in buying cattle and attending to the farm. Of course help had to be hired to do the farm work, but the year around the master was up and at work by 4 a m. Before long the little farm was paid for, but no effort was relaxed on that account. Soon a neighboring farm was for sale. Our successful man bought that also, and so was able to keep more stock.

To those of his meat customers who desired it, he furnished butter and lard; also eggs and sometimes fruit. Of all the animals slaughtered at the farms not so much as a toe nail went to waste. The second farm was also paid for in a few years and there was a fat bank account. About this time a large farm, which had been considered one of the best in the vicinity, was offered for sale. As it sold for much less than its value and there was money lying idle in the bank, it was added to the other two. Some might think that the owner of three farms was rich enough, but when one has learned the secret of money making, it is hard to stop, and so the meat cart still goes to the village, but not with its former regularity, for the owner says he has worked so hard his health is broken beyond repair.—[E. G. Humphrey, Rutland Co., Vt.]

Pure Food Legislation means laws to prevent the adulteration of food, to protect the public health, to protect consumers of food products from fraudulent impositions and producers of these products from fraudulent competition. Men cannot be made honest by law, but can make dishonesty pay a penalty when it steals the livery of honest products to serve a dishonest purpose.—[Hon H. C. Adams, Wis.]

For the better preservation of health, have pleasant homes and cheerful company, provide a good cook, let her have plenty of fruit for the table, fresh milk, eggs and fresh vegetables. Too many farmers nourish their tired, worn bodies too much on salted meats, selling the fresh meats and fruits and living on less healthy foods.—[Joseph E. Miller,

Our Veterinary Adviser.

Questions for this department are answered in full, but on account of the large number of queries received it is often some weeks before replies can be printed. In case an immediate answer by mail is desired, \$1 should be inclosed.)

GARGET—L. B. wants a remedy for garget. In the early stages of the disease foment the udder well with hot water for half an hour three times a day and after each bathing apply a little of the following: Acetate of lead 1 oz and water 1 qt; also give 1½ lbs epsom salts at a dose. In the second stage of the disease, bathe as above and after bathing rub the udder well with a little soap liniment twice a day.

SORE FOOT—Mrs F. W. has a cow that has a breaking out just above the hoof. Poultice it for a few days with linseed meal. Then mix 1 dr chloride of zinc with ½ pt water and apply a little twice a day.

INDIGESTION—J. M. C. has a horse that seems to be well, but is very dull, and loose in the bowels. Mix 4 oz sulphate of iron, 4 oz nitrate of potassium and 2 oz nux vomica, divide into 24 doses and give one twice a day in bran mash or if he will not eat it in bran, put it into 1 qt oatmeal gruel and pour it down.

RHEUMATISM—E. C. C. has a hog that is very lame in both hind legs; he can stand on them, but is in great pain. Give 15 drops oil of gaultheria, 25 drops tincture of opium and 1 dessertspoonful of cod liver oil at a dose three times a day. Also rub the joint well once a day with a little compound soap liniment.

BRINE—A. D. M. has a hog that got 6 qts pickle brine and it died in 48 hours. Brine should not be given to hogs, as it will cause inflammation of the stomach and bowels. The remedy is to give 8 to 10 gr sulphate of zinc as an emetic. Then give 4 to 6 gr opium in a tablespoonful of raw linseed oil every four hours until relieved.

RHEUMATISM—W. A. B. has some pigs which get lame in one hind leg; also chickens that have scum over their eyes. Give each hog 15 drops oil of gaultheria and 1 dessertspoonful of cod liver oil at a dose three times a day after meals. Wash the chickens' heads and eyes twice a day with a little of the following lotion: Sulphate of copper 1 dr, water 1 qt.

SORE MOUTH—M. W. F. has a horse whose mouth is sore at the corners and it will not heal. In such a case rub the sore part with nitrate of silver once, let it alone for three days, then mix 30 gr tannic acid, 1 oz of glycerin and 1½ oz water, and apply a little once a day. The bit ought not to be put into the mouth until the part is healed.

CHAT WITH THE EDITOR—V. V. G.: The "white mold" on gooseberries is mildew, a fungous disease for which the proper remedy is bordeaux mixture sprayed over the bushes about the time the fruit has set. It is too late for this year to begin this work to save the crop of fruit for this season. Plant lice or aphides on apple trees are often so abundant as to be alarming, but it is seldom that serious injury is chargeable to these insects. When it is desirable to destroy them, it may be done by spraying them with kerosene emulsion. The rose slug worries the lover of roses, and with it usually is the leaf hopper. Heliothrips or Persian insect powder has usually been recommended as a remedy, but the Pa expert has had most complete success in spraying bushes with kerosene by means of the modern kerosene sprayer. Use one-fifth kerosene and four-fifths water, or spray with kerosene emulsion by means of the ordinary spray pump.—Will Joseph Crawford of Ont., who wrote F & H about organizing a farmers' co-operative association, send his address to the F & H.

MARRIAGE BETWEEN COUSINS—Subscriber, Kan: The following states prohibit marriages between first cousins by blood: N H, Ohio, Ind. Kan. Ark. Nev. Wash. N D. S D. Mont and Wyo.

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