

INTELLIGENT FARMING PAYS BIG PROFITS IN MICHIGAN

By H. J. DANIELS.

Every county in the state of Michigan has its "best farm." And always there are several who have reason for making the claim.

Ask anyone in the vicinity of Cadillac to name ever the half-dozen most profitable farms in Westford county and that of Herbert Snyder will undoubtedly be in the list. It is located about two miles from the village of Boon.

The Snyder farm is an ideal farm. It consists of 480 acres. Three hired men and Mr. Snyder are required to farm these acres. They use three teams in doing the farm work.

The important thing about any farm and what gives it the name of being a good farm is the profit it pays.

Mr. Snyder has been farming these 480 acres for twenty years. His land produces from 150 to 200 bushels of potatoes to the acre. The average is 200. Last year he raised 8,000 bushels of potatoes on 40 acres. He sold them for 50 cents per bushel, or \$4,000, an average of \$100 per acre. Mr. Snyder also 40 acres in potatoes this year. He expects to realize another \$4,000 on 125 tubers.

An average yield of hay on the Snyder farm is two tons to the acre. Mr. Snyder has 175 acres in this hay. He hopes to have 250 tons when he finishes cutting this year. Hay brings the farmer from \$10 to \$15 per ton, an average of \$12. Mr. Snyder expects to dispose of his hay crop for \$4,000. He has equaled this figure in the past.

So \$8,000 is not an unusual sum for a prosperous Westford farmer to realize off his two main crops, hay and potatoes. And only 215 acres, or less than half his farm, is in potatoes and hay.

One hundred acres of the remaining 265 acres of land is in wood timber. This section is used for pasture purposes, and in it there are several fresh-water springs, making it an ideal feeding ground for Mr. Snyder's horses and cattle. From the cattle he profits heavily through the sale of milk and cream.

This year Mr. Snyder has 75 acres of his land in oats, 25 acres in wheat, and 45 acres in corn, making a total of 145 acres of land in minor crops. Corn on the Snyder farm has been 12 years has averaged about 105 cents to the acre and has sold at 25 cents per bushel; wheat has averaged 45 cents an average of 11 per bushel; and oats have run 40 bushels to the acre and sold at from 40 to 50 cents per bushel, or an average of 45 cents.

At this figure Mr. Snyder's 1914 corn crop should bring him some \$2,500; his wheat should sell for \$600; and his oats for \$400, making a total of close to \$4,000 for the three minor crops. Mr. Snyder declares this figure is not too high, and all present his crops look better than this figure to him.

So he will be a disappointed man if he does not receive \$12,000 for the year's potatoes, oats, wheat and corn he raises this year.

Of the 480 acres total of 460 have

fields. This was true on the old Anx Kingsbury farm, where 147 acres have been planted to corn, and where some wheat was sowed up this spring. The wheat acreage was decreased, this spring in consequence, although there are 400 acres in the farm and plenty of room for a wheat crop.

Harmon Coble of Wayne township, who has proved himself a very successful farmer, planted 70 acres in corn, and practically all this will be required for the fattening of a drove of 200 hogs and pigs which are now being cared for on pasture and from the crop of last year, much of which is yet on hand. Mr. Coble has a farm of 200 acres of good land, but he did not sow any wheat this year. He commenced in Wayne in a small way and gradually increased his holdings by growing potatoes. Later he has found a good profit in raising and fattening swine, and he has as yet had no losses.

He has greatly improved his farm, both in appearance and fertility, and can be set down as one of the successful young farmers of the county.

SOLVES SQUASH PROBLEM.

To have a fresh squash on the table on a cold winter day with the appearance and flavor of the vegetable brought in fresh from the garden is the problem which has been solved by D. W. Rawlings, a well-known fruit grower of Stevensville, Mich.

Mr. Rawlings experimented last season with the new breed of squash by

PLOWING UNDER FOR THE GOOD OF THE SOIL.

Many farmers in the Grand Traverse peninsula region know the value of plowing under a heavy cereal crop or a vetch crop for the good that it will do the soil. They recognize that what is lost from the crop returns this year will come back another year in an increased crop that the "bread cast upon the waters" today will return after many days in a most substantial manner.

It is a common practice nowadays to plow under a large field, getting nothing out of the crop, but the value of the soil is the soil as a fertilizer, yet rarely does a farmer regret the act.

crossing the summer crookneck squash with the sweetpotato variety common in the winter. The experiment proved a great success and in consequence Mr. Rawlings has enjoyed a vegetable with all the earmarks of the summer squash all through the winter months. He still has three or four of the vegetables in his cellar and they have all the appearance of a vegetable from which the morning dew has just been wiped.

The new squash, originated and raised exclusively by Mr. Rawlings, is attracting considerable attention from the neighbors in that community.

TURNING UNDER A CEREAL CROP ON A FARM IN THE GRAND TRAVERS PENINSULA.

Turning Under a Cereal Crop on a Farm in the Grand Travers Peninsula.

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LESS WHEAT IN CASS COUNTY.

There was a considerable reduction in the acreage of wheat sown in Cass county this season, one of the main reasons being the low price of wheat in last year's crop by the year, which was considerable. Another reason for the decreased acreage was that many farmers suffered a loss through winter killing, especially in the late season.

BEST FRUIT FARM IN THE UNITED STATES.

Merritt's Sweet Cherry Orchard in Manistee County.

That the Nellie Whitney fruit farm, owned by James H. Merritt of Manistee, is beyond all question the finest individual fruit farm in the United States was the declaration a few days ago of E. C. Humphreys, representing the Graham and Schrieffer Duffer orchards companies of Chicago. He commented favorably on the careful treatment Mr. Merritt gives his orchard and had high praise for the possibilities of fruit growing in the Manistee district.

Mr. Humphreys is looking for the best 1,000-acre tract in northwestern Michigan and is favorably impressed with the looks of the land around Manistee. He proposes to develop a large tract and then cut it up into small orchards on the plan followed by his company at Fort Myers, Fla. What western Michigan needs, he says, is the development of orchards on a strictly commercial basis.

The scene in the accompanying cut shows one of Mr. Merritt's orchards in the making. It is a sweet-cherry orchard, the rows of which crops are being grown until the trees are large enough to need all the sunshine of the soil. There are 40 acres in this particular tract.

Three trunks and it is said the top of the tree covers a space as large as a small barn. Next year Mr. Dasey will mark the beginning of the plan followed in California, and he expects to get double the price he has usually received.

ONE TREE PAYS \$48.

A Big Orchard cherry tree at Jesse Dasey's place near Dowagiac, on the banks of O'Brien lake, produced 14 crates of fruit this summer. Last year 25 crates were picked from the same tree, and after all expenses were paid the owner had \$48 to his good credit. This spring the rains came at the time when the tree was in bloom and Mr. Dasey thinks the pollen in many of the blossoms was washed away, so the tree is thirty-five years old. It has

A Good Combination.

Poultry and orchard are a splendid combination. Orchard conditions are ideal for poultry, heads of chickens for poultry and the orchard provides the very kind of shade that is desired, while the ground is not all shaded, giving the sun an opportunity to reach the surface. Cultivation being necessary to maintain the proper mulch in the orchard keeps the land fresh and grows the best fruit. It is necessary to poultry as a result of ranging on land without cultivation. Orchards attract

PLANNING BIG CATTLE RANCH.

One of the largest hog and cattle ranches in Michigan is to be opened at Johannesburg, Mich. In a few days J. F. Michelson and H. Dudd, who recently purchased the large W. H. Corbin farm, two miles southeast of that town. Sixty acres of the ranch are already under cultivation and are planted to such crops as corn, alfalfa, and excellent food for the thoroughbred stock that the purchasers will raise on the ranch.

By the height of the season the new owners expect to have over 100 Herefords and Aberdeen Angus cattle on the ranch. One carload has arrived. Jersey Red will be the leading strain of hogs that will be raised. Before the coming of fall a large silo will be erected on the farm to take care of the ensilage. A part of the section of the farm not now cleared will be cleared this summer and will become a large stock farm.

Make Farmstead Attractive.

Too many farm front yards are used merely for storing implements. An old-fashioned flower garden, made up of every kind of plant, makes the farmstead really attractive.

Silage Low in Protein.

Silage is a low protein food. In fact it is lower in protein than oat straw. It is valued because it is succulent and aids in the digestion of other foods.

Keep Up the Income.

Ducks are great feeders and they are also great growers, so where does the loss come in? A few ducks will keep the income up to the required standard.

Ground for Vegetables.

It is useless to try to grow vegetables upon ground that is poorly drained. For this reason a clay loam with a goodly portion of sand is to be desired.

Moisture Conservator.

Cultivation is a moisture conservator, but if the ground is dry, don't run the cultivator teeth deep. Keep the top soil stirred only.

Grafting Apples Easy.

Are there any old apple trees in your orchard bearing undesirable fruit? It is easy to graft good varieties upon them.

COMMON SENSE SUGGESTIONS IN HOG LOT

Hebra Headache, there is but one thing for a wise folk to do and that is to chop on the festivities and beat it to a Rest Cure.

That is just what the well-known Bachelor decided to do.

His people had gathered and got away from the Bright Lights and its down somewhere in a quiet Dressing Room and a pair of Soft Slippers and devote his remainder of his life to a grand clean-up of the Works of Arnold Bennett.

He selected a well-seasoned Senorita who was still young enough to show to your Men Friends but old enough to cut out all the prevalent Mughush about the Irish Drama and Norwegian Art and Russian Dancing.

Best of all, she had a spotted Reputation, holding herself down to, one Bronx at a Time and always going behind a screen to do her making.

They were Married according to the new Ceremonies devised by the Ringing Brothers. As they rode away to their honeymoon, the old Bachelor leaned back in the Limousine and said: "At last the Bird has Laid. I am going to put on the Simple Life for the indefinite Run. I have played the Hoop-La Game for twenty years, so it is now for a Haven of Rest."

As soon as they were settled in their own Apartments, the beautiful Bride began to do her thing.

"At last I have a License to cut loose!" she exclaimed. "For years I have hankered and longed to be Dead Game and back Excitement right off the Boards, but every time I pulled a Caper the staid-faced Mater would be in the way, saying 'Six and the Acrobats will only lose your Number.' Now I'm a regular honest-to-goodness Married Woman and I don't recognize any Limit except the Sky-Line. I grabbed you because I knew you had been to all the Places that Keep Open and could frame up a new Jamboree every day in the Year. I'm going to give you a night's Parrow across Europe and Dine forevermore at Swell Joints where famous Show Girls pass so close to your Table that you can almost reach out and Touch them. I'm going to Travel twelve months every Year and do all the Stunts known to the most Imbecile Globe-Trotters."

A few Weeks after that, a Haggard Man in a tattered Coat-Tail was seen going over the old familiar Jumps.

MORALE: Those who Marry to Escape something usually find Something Else.

Prize Berkshire Hog.

Hogs are fond of sugar beets and thrive on them.

Mange is mainly caused by filth in the sleeping quarters.

In the hot weather hogs should be good pasture and little grain.

The Sunlight is a natural tonic for the little pigs and they revel in it.

The feeding, pails should be scrubbed and scaled every day.

Young pigs that are weaned should be fed four or five times each day.

We do not believe in dosing hogs with medicine except in serious cases.

Beware of the swab back pig, no matter if all the other points are good.

The hog is an economic accessory on the well managed diversified farm.

Rebuke other people's opinions often shows us how far off we are in our own.

Hogs thrive best when clean, and they will always keep clean if given the chance.

Excellence is the result of hard labor and paying attention to little details in pig raising.

It is a bad practice to take all the pig from the sow at once. She should be dried up gradually.

Rebuke other people's opinions often shows us how far off we are in our own.

Give plenty of range, clean pens, clean water and clean hogs and the hog will be a rule take care of itself.

Select your brood pigs from the largest litters as they are generally better breeders and better feeders.

Any man who persistently breeds his gilts too young will find the quality of his litter steadily deteriorating.

Select your brood pigs from the largest litters, as they are generally better breeders and better feeders.

No matter what the subsequent use of the pig on the farm is to be his early development should be carefully guarded.

When the green crop comes along a little later, do not stuff young pigs all they will eat or tramps will be the result.

A sow that suckles a big litter of hungry pigs needs a great deal of nourishing feed, but some farmers never seem to learn that fact.

The farmer not prepared with water for fencing, with ample alfalfa or clover pastures, is not properly prepared for the economical production of pork.

Newly purchased hogs should be carefully examined for vermin, and should not be turned out with the herd until they are known to be free from these pests.

Certainly a good forage crop for the hogs is one of the most profitable crops a pig breeder can raise especially when one considers the fact they will harvest it without cost.

The main points to be looked after in pig raising are: clean pens, clean water, clean hogs and the hog will be a rule take care of itself.

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TAIL PROVED GOOD EVIDENCE.

Fitted in Its Proper Place It Proved Conclusively Who Was the Owner of Disputed Pet.

Two inches of the severed tail of a dog was responsible for restoring El Japona, a white bull pup to his mistress, Margarita Valdespino of El Paso, Tex., recently. She was the plaintiff in a squatter suit filed in Judge Clinton's court.

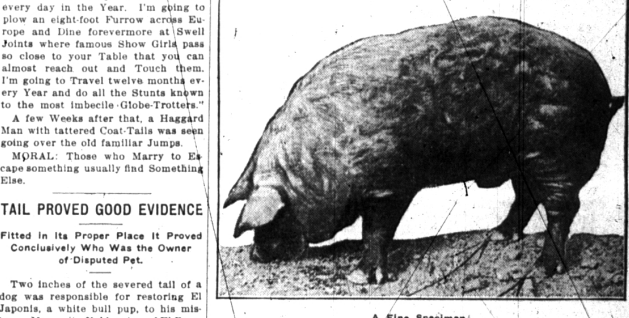
"Here's our evidence in the case, your honor," said the attorney representing the plaintiff, unwrapping a section of the tail of a dog and handing it to Judge McClintock.

"The court finds," said Judge McClintock, holding the severed member aloft, "that this is a part of a dog's tail. The question now to be decided is 'to what dog belongs it?'"

"It is 'El Japoni'" exclaimed the plaintiff.

In order to give him the appearance of a real thoroughbred two inches had been clipped from the animal's tail. The severed part had been preserved. Judge McClintock turned to his head.

"In order to decide this question," he said, "I believe we ought to see that the tail fits the dog. The attorney representing the defendant has produced a severed part of the tail to which I hold that it belongs. It is a severed piece of a dog's tail, and I believe it is a severed piece of a dog's tail."



A Fine Specimen.

FEW PECULIARITIES OF SWARMING BEES MAINTAIN FERTILITY BY STOCK RAISING

Old Queen With Half of Workers Leaves Old Home and Starts New Colony.

(By FRANCIS JAEGERL)

Bees (by swarming, or dividing one large colony of bees into two, the old queen with about half of the bees leaves the old home and starts a new colony somewhere else. The young queen will charge the old home as soon as she hatches. Long before swarming time bees begin to make preparations for it. First they raise a large number of drones or male bees, from which some day the young queen will choose her mate. When later the colony increases in strength the queen lays from eight to twenty eggs in especially prepared wax cells called queen cells.

The egg laid in a queen cell, being a common worker egg, will hatch into a larva which the bees will feed abundantly with honey and pollen. This food and the large cell will make the egg develop a queen. The ninth day after the egg is laid, the bees cover the queen cell with wax and hatch from it, with a porous cap. The queen cell at this time is not unlike a peanut in appearance. As soon as the young queen is especially prepared wax cells called queen cells.

After circling in the air for a while the swarm settles upon some tree or shrub and sends out scouts to find a new home for them, and the old queen never again sees her old home or her children, and even left starving to death she will not go back to the old home for one drop of honey.

Feed and Care Count Much.

It is wrong to expect the cow to yield a large profit simply because she is well bred. She must have feed and care or the breeding will amount to nothing.

Weedy and Grassy Crops.

The man who fails to properly prepare his land and cultivate with the hoe and plow is the man who is apt to have weedy and grassy crops.

Soft-Nestled Fowl.

The only way to secure a soft-nestled bird is to keep them growing "from hatch to hatch."

Grid Herd's Feed.

Grind about one-third of the hen's feed for her and she will be more helpful in filling the egg basket.

Shelter for Manure.

Few farmers feel that they can afford to lose manure, but an even better arrangement is a covered shed with a cement floor where all manure is dumped and on which the animals run.

Storing Alfalfa Hay.

When there is any large amount of alfalfa to be stored and put in the barn, the hay loader should be used. In this case the hay must be allowed to cure in the windrow.

Several birds make regular paths to their nests. Those of the Antarctic penguins are noted by the explorers in their region. Very noticeable are those in the haunts of the kappale, the large, rodent-eating, burrowing bird of the parrot of the mountains of New Zealand. They beat down regular paths along the spurs and ridges where they abound. When a person is seen for the first time, he is usually supposed they were meant for human feet. It is along these avenues that the birds go to and fro on their noisy, noisy paths.

Task Gold for Her Nerves.

Pulverized gold as a remedy for shattered nerves figured at Kansas City in a suit for \$7,500 damages against a Metropolitan by Miss Maud Wilson, wife of the Geologist and Baker Logan school. Miss Wilson was struck by a street car in 1912, and testimony in the circuit court rendered in the case was that the accident was the result of the driver's negligence. Gold was administered in one-sixteenth of a grain dose.

Staging a Trial.

"Do you think you have sufficient counsel for my boy?" "Yes; we have a splendid counsel, the usual trial lawyer, an insanity expert and a little crumb who knows the law. If we need any law."

high at Monte Carlo and watched the Durbar at Delhi and taken Tea on the Terrace at Shepherd's in Cairo and rickshaws through Japan and ridden the surf in Honolulu, while his Name was Household Word among the Barnabos of the Ice Palace in London, otherwise known as the Savoy.

Occasionally he would return to his native land to raise the money for the Shop-keepers and give out an interview criticizing the New School of Politicians for trifling with Vested Interests and seeking to disturb Existing conditions.

Any time his Rake-Off was reduced from \$10 a Minute to \$9.98 he would put on a Hindoo and a Native and call upon Mortimer, his Man, for Sympathy.

After Twenty Years of getting up at Twilight to throw sand in the Pyjamas and take a Tub and ease of mind on the Cotstume made famous by John Drew, the Routine of buying Golden Fishes and the purchase of Vintage for almost-Ladies, preserved by the Mixture of Soda and other Chemical Mysteries, began to lose its Sharp Edge.

In other Words, He was all in.

He was Track-Sore and Blase and sore as a Crab and full of Onagway. He had got the whole String and found there was nothing to it, now he was ready to retire to a Monastery and wear a Gunny-Sack Smoking Jacket and live on Spinach.

The Vanities of the Night-World had got on his nerves at last. Instead of sitting 8 Feet away from an Imported Orchestra at 2 A. M. and taunting his poor friend Alvin Symonds with the Flood, he began to prefer to take a 10-Grain Sleeping Powder and fall back in the Alfalfa.

When the next Day he would come up for Air, and in order to kill the rest of the Day he would have to hunt up a Game of Auction Bridge with a person who had been cured for almost-Ladies, preserved by the Mixture of Soda and other Chemical Mysteries, began to lose its Sharp Edge.

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