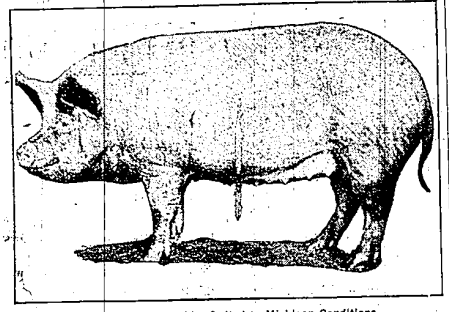
Bacon Production in Michigan

By R. S. SHAW,
Director Michigan Farm School.



Medium Type Yorkshire Suited to Michigan Conditions.

Up to the present time the pork production of Michigan has come largely from lard type hogs such as the Poland China, Chester White and Duroc Jersey. These breeds are rather compact of conformation, quick maturing and furnish carcasses covered with deep layers of fat. In the past there has been a keen demand for the lard hog, but necessities and tastes are changing. Animal fats are being rapidly replaced by vegetable and mineral oils for domestic purposes and also those of lubrication. The consumer is also demanding a leaner pork, especially bacon. It is true that there is a large demand for lard and that this will still continue, but Michigan should leave the production of the lard hog quite largely to the corn belt, where it can be produced economically in great abundance.

The state of Michigan is possessed of conditions eminently adapted to the production of prime bacon on account of the availability of dairy by-product and the universal possibilities of producing corn, peas, clover, alfalfa, etc. The two breeds of hogs most commonly known as bacon types are the Yorkshires and Tamworth, of which the latter is the most extreme. As a rule those accustomed to the compact lard types do not like the appearance of the bacon types which are longer of limb, lighter of ham and shoulder, less broad on the back and longer in the nose. It has been universally charged against the bacon type hogs that more feed is required for a given increase in weight than with the lard types, but of all the numerous experiments made by experiment stations none affirm the general belief.

With such wonderfully well suited natural conditions for bacon production, Michigan should take up this specialty and cease competing with the western corn belt in lard production. It may be difficult for the farmer to turn suddenly from one extreme type to another and for this reason we are inclined to suggest a gradual transition by way of intermediate types. By intermediate types we mean such as are represented by the accompanying illustration of a Yorkshire, too short of limb, compact, heavy of ham and shoulder and thick of back to win in a Yorkshire ring with a competent judge. The longer and less compact types of Berkshires are very satisfactory. Poland China, Duroc Jersey or Berkshire boars used on Tamworth sows gives an excellent intermediate type. Proficacy, abundant milk production and good motherhood are present in high degree in the Tamworth females, the same being also true of Yorkshires.

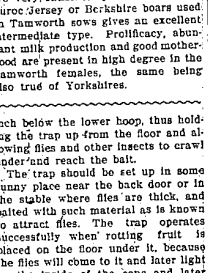
How to Catch Flies by the Quart

By R. J. BALDWIN,
Michigan Farm School.

So much already has been said concerning the filthy habits of house flies and the danger of their carrying disease, that a suggestion on how to keep them out of the home may be welcomed and made use of. Methods of poisoning and killing, while good and necessary, must always be done in the house and in this are a disagreeable annoyance. The trap described in our illustration is a large form of a very old scheme which was not a success formerly because made too small and used in the house.

The trap shown in the illustration, is made of common wire screen, such as is used for doors and windows. The top and bottom of the frame are made from nail keg hoops and the three uprights from lath cut in two. A wire cone is built inside this cylinder and extends about half way to the top of the trap. An opening about one inch in diameter is cut in the apex of the cone, and it is through this that the flies enter the trap. This cone should be made first and tacked on the outside of the bottom hoop before the outer cylinder of screen is put on. The cut edges of the screen can be tacked to the lath thus making it fly tight. The top can be closed by tying a cloth over it which can be removed when the trap is emptied. The uprights should extend one-half inch below the lower hoop, thus holding the trap up from the floor and allowing flies and other insects to crawl under and reach the bait.

The trap should be set up in some sunny place near the back door or in the stable where flies are thick, and baited with such material as is known to attract flies. The trap operates successfully when rotting fruit is placed on the floor under it, because the flies will come to it and later light on the inside of the cone and later crawl up through the opening above.



An Effective Fly Trap.

If plenty of new bait, such as sweetened refuse from the kitchen, is placed under the trap every day quantities of flies will be captured and will soon die and fall to the bottom. A trap observed by the writer contained over one quart of flies on the second day after setting up.

Grading and Picking of Fruits

By C. P. GILLIGAN,
Assistant Horticulturist Michigan Farm School.

Michigan fruit growers are about to harvest a bountiful crop of fruit. Most kinds at present seem to be prime condition, especially that which has been well sprayed and cultivated. Many growers will fail to receive the full value of their crops, however, through carelessness in grading and packing.

Grading is something which cannot be overdone. The more rigidly it is performed the better it pays. With the prospects of a heavy crop, which means a well supplied market, much of the poorer graves or carelessly packed fruit will be shiped at a loss.

Good grading requires good judgment and experience. All unmarketable specimens should first be discarded. Unfortunately most of our grading stops here. A well graded package of fruit, however, consists not only of marketable specimens, but of specimens of uniform size, uniform color, uniform quality and of a uniform degree of freedom from injury. Uniformity then as to all of these characters is of the utmost importance. Too frequently people think that bigness of size is the desired character, but fruit of medium size, uniformly graded, is more to be desired than large fruit mixed with smaller specimens.

The profits from fruit also depend a great deal upon the package. A light, neat, uniform and attractive package which sets off the fruit to advantage should always be selected. There is a great deal of truth in the old saying that, "The package sells the fruit." It would pay most of the growers of Michigan to consider a smaller and more attractive package for their peaches and other larger fruits than the bushel basket, and as a rule the finer grades of fruits pay better in the smaller packages.

The manner in which the fruit is placed in the package also is important. The arrangement of the California cherries, plums, and pears in the package as seen on the market adds much to their attractiveness and salability. A little more thought and care in the arrangement and facing of our fruit, apparently increasing the uniformity of the package and therefore its attractiveness, would prove a great help in increasing its salability.

These three important considerations of more rigid and careful grading, more attractive packages and the careful arrangement of the fruit in the packages deserve the attention of all our Michigan fruit growers.

Rebellion Breaks Out Near Havana.

An uprising headed by Gen. Acevado and a group of anti-government men, has broken out in Cuba.

The government has started to move rurales, against the rebels and hopes to quell the outbreak in a short time.

The uprising is apparently of a serious character and occurred at Regla, a suburb of Havana, situated across the harbor. Gen. Acevado, who is a revolutionary veteran, with a few companions, armed and mounted, took the field. It is reported that the party was reinforced later by 200 men.

Eight Maniacs Perish in Flames.

At least eight, and perhaps 10 lives were lost in a fire which partly destroyed one of the main buildings of the insane asylum on the side of the mountain southwest of Hamilton, Ont.

There were 800 patients in the building when the fire was discovered and it was only a well-trained fire-fighting corps and splendid coolness and bravery among the nurses that averted a frightful loss of life.

THE MARKETS.

LIVE STOCK.

Detroit, Mich., July 27.—Cattle—Receipts, 1,227; market, active at last week's prices on all grades. We quote best dry-fed steers and heifers, $5.50@6.25; steers and heifers, 1,000 to 1,200, $5@5.25; steers and heifers, 800 to 1,000, $4.25@5; grass steers and heifers that are fat, 800 to 1,000, $4.25@5; grass steers and heifers that are fat, 500 to 700, $3.25@4.25; choice fat cows, $4@4.25; good fat cows, $3.50@3.75; common cows, $3@3.25; canners, $1@2.50; choice heavy bulls, $3.75@4; fair to good bologna bulls, $3.25@3.50; stock bulls, $3@3.25; choice feeding steers, 800 to 1,000, $4.50@4.75; fair feeding steers, 800 to 1,000, $3.75@4.25; choice stockers, 500 to 700, $4@4.50; fair stockers, 500 to 700, $3.50@3.75; stock heifers, $3@3.50; milkers, large, young, medium age, $40@50; common milkers, $25@35.

Veal calves—Receipts, 862; market dull and 50c lower than the close last week; best, $7.50@7.75; others, $7@7.50.

Milch cows and springers—Steady.

Sheep and lambs—Receipts, 2,427; market, dull and 50c to 75c lower than last week's close; sheep 25c lower; common grades very dull. Best lambs, $6@6.25; fair to good lambs, $5.75@5.75; light to common lambs, $5@5.50; culls and common, $2@2.50; few extra good lambs, $6.50.

Hogs—Receipts, 2,103; market, 15c to 20c higher than last Thursday; steady to 10c higher than Wednesday. Range of prices: Light to good butchers, $7@7.10; pigs, $6.75@6.85; light yorkers, $7@7.10; heavy, $7@7.10.

GRAIN, ETC.

Wheat—Cash and July, No. 2 red, 86c; September opened without change at 87 3-4c, declined to $7 1-4c and advanced to 88 1-2c; December opened at 81 1-2c, declined 1-2c and advanced to 82 1-2c; No. 1 white, 83 1-2c; No. 2 mixed 1 car at 81 1-2c.

Corn—Cash No. 2, 66 3-4c; No. 2 yellow, 68 1-4c; No. 3 yellow, 1 car at 67 1-2c, 1 at 67 3-4c.

Oats—Standard, 3 cars at 40c; new, 2 cars at 38 1-2c, 3 at 38c; August, 40c; September, 40 3-4c; No. 3 white, 35 1-2c; new, 7 cars at 38c.

Rye—Cash No. 2, 78c.

Beans—Immediate, prompt and August shipment, $2.20; October, $2.05; November, $2; December, $2.

Cloverseed—Prime spot, $10.25; October and March, $10.25, prime alsike, $9; sample alsike, 8 bags at $7.50, 10 at $8.50.

Feed—In 100-lb. sacks, jobbing lots: Bran $25; coarse middlings, $26; fine middlings, $27; cracked corn and coarse cornmeal, $28; corn and oat chop, $26 per ton.

Flour—Best Michigan patent, $4.75; ordinary patent, $4.50; straight, $4.25; clear, $4; pure rye, $4.65; spring patent, $5.65 per bbl. in wood.

FRUITS.

Currants—Red, $2.50@4 per bu.

Huckleberries—$4@4.25 per bu.

Apples—New, $2.30@4 per bbl. 75c @1.25 per bu.

Blackberries—$1.50@1.75 per 16-qt case.

Gooseberries—Red, $4.75@5 per bu; black, $1.50@1.75 per 16-qt. case.

Melons—Watermelons, 25@40c each; Rocky Fords $3.50@3.75 per crate.

FARM PRODUCE.

Cabbage—New, $2.75 per bbl.

Green Corn—15@20c per doz.

New Potatoes—Southern, $4.75 per bbl.

Honey—Choice to fancy comb, 14@15c per lb.

Dressed Calves—Fancy, 10 1-2@11c; choice, 8@9c per lb.

Tomatoes—$1.25@1.50 per four-basket crate; hothouse, 15@18c per lb.

New Maple Sugar—Pure, 11@12c per lb; syrup, 75@80c per gal.

Live Poultry—Broilers, 17@18c; hens, 13@13 1-2c; old roosters, 9c; turkeys, 14@15c; geese, 8@9c; ducks, 14@15c; young ducks, 15@16c per lb.

Cheese—Michigan old, 17c; new, 13 1-2@15c; York state, new, 14@15c; limburger, 12@15c; fancy domestic Swiss, 19@21c; common domestic Swiss, 16@18c; imported Swiss, 29@31c; brick cream, 14@15c per lb.

Eggs, steady; current receipts, cases included, 14 1-2c per doz. Butter, firm; receipts, 250 pkgs; extra creamery, 25c; firsts, 24c; dairy, 18c; packing, 17c per lb.

VEGETABLES.

Beets, new, 25@30c per bu; carrots, 75c per doz; cauliflower, $1.75 per doz; cucumbers, hothouse, 45@50c per doz; home-grown celery, 20@25c per doz; eggplant, $1.75@2 per doz; green onions, 12 1-2c per doz; green peppers, 25@40c per basket; green beans, $1.50 per bu; head lettuce, $2@2.25 per basket; mint, 25c per doz; parsley, 20@25c per doz; radishes, 10@12c per doz; turnips, new, 25@30c per doz; watercress, 25@30c per doz; wax beans, $2.25 per bu.

Rep. Chas. D. Symonds of Powers will be a candidate for state senator to succeed Otto Fowle of Sault Ste. Marie, who will not be a candidate.

Forty-six men, 12 women and nine children, were killed during the past six months by grade crossing accidents in New York, New Jersey and Connecticut, according to a report prepared by the National Highways Protective association.

The French government has decided to unite the colonies of Guadeloupe and Martinique with a head and to create a governor generalship of the Antilles to which office Pascal Ceccaldi, the radical socialist deputy, will be appointed temporarily.

For the first time, the upper peninsula will be represented with an exhibit at the Chicago Land show this fall. Theodore E. Quinby, who has just returned from a trip to the Lake Superior region, is now preparing this exhibit.

When there is a large apple crop anywhere in the northern part of this country, there is an abundance of work in the local mill of the Cadillac Manufacturing Co., makers of barrel heading. That is the condition just now. There is an enormous demand for heading and the company is running its mill double shifts, employing 50 men day and night.

MARCUSE, CALIFORNIA, LAND FOR PROFITABLE FARMING.

Marcuse Colony, located in Sutter County, which is in the heart of the Sacramento Valley, is fast coming to the front as a farming community in which nearly every agricultural product known may be successfully raised without irrigation.

The soil is a dark, sandy loam, sedimentary in character, level and well drained. It has the advantage over other soils in that it is loose in character and superior to heavy soils.

With this wealth of soil, abundance of water, uncoveled climate and long growing season, Marcuse Colony is the ideal place for the homeseeker with limited means, the worn out professional man, or the young man looking for a small farm in a healthful climate.

The proximity of Marcuse Colony to Sacramento, furnishes a ready market for vegetables, poultry, eggs and dairy products. Fruits, vegetables, alfalfa, grains and grasses and poultry yield large returns. The rainfall is certain and drought is unknown.

Land is yet moderately priced, but crop failures in other sections of the United States will bring new settlers in rapidly. This, together with the holding of the Panama Pacific Exposition in San Francisco during 1915, is bound to raise the price, and whether for a home, or for an investment, now is the time to purchase. Land may be had in tracts suitable to the means of all and the results obtained are almost beyond belief. Further information will be gladly furnished by HOMESEEKERS' INFORMATION BUREAU, 630 Bee Bldg., Omaha, Neb.

WOULDN'T ANY WOMAN?

Mollie—She's great on adopting new fads.

Jack—But she objects to new wrinkles.

His Criticism.

An old man stood on the street corner in Cherryvale when the trolley stopped and let off a woman passenger. She had on a linen dress, a Panama hat, champagne-colored hose and strapped pumps. "Gosh!" exclaimed the old man. "I'd spend less money on my bonnet and buy some socks."—Cherryvale (Kan.) Journal.

Cole's Carbolsalve quickly relieves and cures burning, itching and torturing skin diseases. It instantly stops the pain of burns. Cures without scars. 25c and 50c by druggists. For free sample write to J. W. Cole & Co., Black River Falls, Wis.

As Willie Saw It.

Ma—Is the clock running, Willie?

Willie—No, ma; it's just standing still and wagging its tail.—Judge.

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Walter Barnes of Boston, who keeps a close watch on things athletic in New England, says:

"Burr, Fish, Withington and Fisher, the successive Harvard football captains, have been notable examples of the scholar in athletics at Harvard. Hamilton Fish's appointment as an instructor in government at Harvard is an index of his mental caliber."

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The Wretchedness of Constipation
Can quickly be overcome by CARTER'S LITTLE LIVER PILLS.
Purely vegetable—act surely and gently on the liver. Cure Biliousness, Headache, Dizziness, and Indigestion. They do their duty.
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Genuine must bear Signature
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and note what a difference they make in your condition. The stomach is the first to feel the good effects. Food tastes good, the digestion is strengthened; bowels and bile work regularly, the blood is cleansed, and the nerves rested. The whole system responds to the tonic action of Beecham's Pills. Soon there is the buoyant feeling of returning health,
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