

SHOW MONEY MAKERS

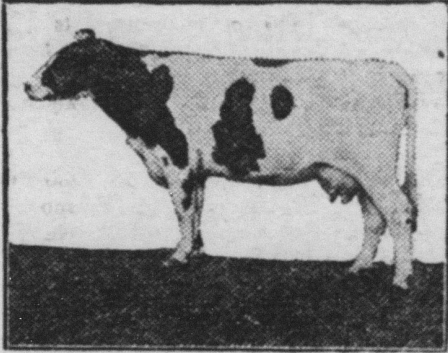
Loafers Spotted and Eliminated When Cow Test Is Used.

No Dairyman Can Afford to Spend His Time and Money on Animals Which Do Not Pay for Their Board—Value of Silo is Shown.

(By G. R. INGALLS, Wisconsin Experiment Station.)

Cow testing shows the money makers. The best cows in many Wisconsin herds are returning a profit of \$100 or more every year.

The loafers, the cows that consume more than they return, are quickly spotted and eliminated when the cow test is used. No successful merchant handles a line of goods on which he loses money; likewise, no progressive dairyman will milk a cow on which he does not make a profit.



A Good Milking Type.

of cows is a straight business proposition and no farmer can afford to spend his own time or pay high-priced labor to milk cows which do not pay for their board.

To build up a profitable herd the cow test is indispensable. It enables the dairyman to quickly get a high producing herd by selecting heifers from only the best cows.

Cow testing also pays because surplus stock of both sexes sells for higher prices when buyers can see what the ancestors of these animals have done in the line of milk and butter fat production.

When using the test farmers may know their cows as individuals and feed so as to get the greatest return for every dollar's worth of feed pro-



A Poor Milker.

vided. The value of the silo in supplying fresh summer succulence during the winter months and in helping out when pastures dry up in the summer is also shown best when cows are under test.

RIGHT LENGTHS FOR SILAGE

Question is One Upon Which Much Difference of Opinion is Manifested—Packing Eliminates Air.

(By H. H. KILDEE, Iowa Experiment Station.)

The question as to the proper lengths in which corn should be cut when put into the silo is one upon which much difference of opinion is manifested. Some advocate as long as 1.4 inch, others less than one-half inch or approximately one-quarter inch, and the majority intermediate lengths.

It is more essential that thoroughly-matured corn be cut into shorter lengths than corn that is more immature and succulent, as much of the dry portions will be wasted by animals on full feed if not cut into small pieces. When one considers the matter from all standpoints it is evident that the common practice of cutting the corn into one-half and three-quarter-inch lengths is the preferable one.

Farm Lumber Shed.

Every well-appointed farm should include in its equipment a storage place for lumber. Much time is wasted annually by farmers, who never keep an extra board or a timber on their places, with the result that every time they wish to do a little repairing they have to journey to town for lumber.

DISEASE OF THE POTATOES

If Fungus in Seed Scab Will Appear, No Matter What Kind of Fertilizer is Used in Growing.

Some farmers have the idea firmly fixed in their minds that stable manure ought not to be used in growing potatoes, the claim being that it causes the scab which is so destructive. This is not correct, for if the fungus is in the seed potato the scab will appear, no matter what sort of fertilizer is used in growing the crop.

The only way at all certain of avoiding scab in the potato crop is to treat the seed tubers used, and this should always be done regardless of where the seed comes from. You may contemplate using seed that you feel certain is free from the germ of the scab, but it will be safer to treat the seed.

Buy some commercial formalin and to each one-half pint of it add fifteen gallons of water. Then soak the seed tubers in the mixture for two or even three hours. Do this before planting and you will be reasonably sure of having the crop free from scab.

WINTER WORK ON THE FARM

Get in Ample Supply of Firewood—Repair Machines and Overhaul Wagons—Lay Plans for Spring.

(By L. M. BENNINGTON.)

On days when the weather will permit we may press the work of getting up the wood for another year. He is a very poor farmer who does not attend to this part of his farm work, but waits till the wood is needed from day to day.

Hay rigging may be put in shape for the coming season. Other farm



Good Way to Spend Spare Time.

machines may be repaired if they need it. Wagons may be overhauled, and if not too cold, new paint may be put on.

If any new buildings are planned for the coming year, lumber may be put on the ground. Often the earth is not frozen so hard that we cannot plow and scrape out the basements for cellars or excavate for house cellars.

The stock calls for careful attention now. The first and last work of the successful farmer for the day must be done at the barn, feeding and otherwise caring for cattle.

Take out the old solid board windows of the cow stables and put in their place sash glass. This will add to the health and comfort of the stock.

It is often possible to press the fall plowing well into the winter. This places the farmer at a decided advantage over the one who waits for spring to begin before he does any plowing.

GENERAL FARM NOTES

Late weeds make fine seeds.

Sprouts sap the life of the tree.

Nearly every weed seed will grow if given time.

Plow up the fall crop of weeds and save work next year.

Don't strip off the leaves—they are the lungs of the plant.

Thin overloaded grapevines by plucking the poorest bunches. Tie the young shoots to the trellis.

Keep the bung out of the vinegar barrel, but have a bit of wire screen over the opening to guard against things that may fall.

Plow up the empty garden and sow turnips and spinach and transplant cabbage, beets, celery, lettuce, cauliflower, etc. Keep busy.

There are some of those roosters left yet, in spite of everything. Get them out and sell them right off. They are eating their heads off and you will never get half your money back.

Hang a good thermometer in the cellar. Look at it now and then when the mercury is shivering down toward zero. But it is all right to keep the temperature as nearly down to freezing as you can and not have it get the start of you.

ARE QUICK TO HEAL

MODERN BULLETS MORE HUMANE THAN THOSE OF THE PAST.

Soldiers Are Not Long Absent From the Front, Even When They Would Be Considered Quite Seriously Injured.

The bullet covered with hard nickel now in use makes the surgeon's task very simple, as a rule. Formerly, when large bullets of soft lead were used, the soldier's lot was not a very happy one. These often broke up inside the body, shattered bones, and frequently remained embedded in the muscles, bones and other parts.

The result was slow-healing, festering wounds which kept the soldier ill for a long time. The modern long slender bullet generally passes through the body without doing any vital injury. Even when it goes through the intestine, the stomach, the kidney, etc., the wound closes up without any very serious after-consequences.

A good deal, however, depends on circumstances. If the soldier's stomach is empty—as it generally is in a battle—so much the better for him when he gets a bullet through it. When he is tired and half starving, however, the shock is very great, and he may become utterly helpless from a slight wound.

A curious fact, difficult to explain, is that a bullet fired at a range of 300 to 600 yards has more penetrating power than one fired at a range under or over that distance.

In the former case it passes through the bone without doing very much damage; in the latter it shatters the bone and makes recovery slow. A ricocheting bullet causes a very bad wound as a rule. Small as it is, if a bullet strikes a large bone, like the hip, it gives a blow like that of a crowbar.

We are hearing a great deal about dum-dum bullets in this, as in all wars, both parties making charges against one another. The probability is that neither side is using them. The bullet now in use consists of a core of lead covered with a hard nickel case.

The Pied Piper.

Recently occurred the anniversary of the visit to "Hamelin Town in Brunswick," in 1376 of him "who, for the fantastical coat which he wore being wrought with sundry colors, was called the Pied Piper." Old Verstegan told the story in prose of how "the Pied Piper, with a shrill pipe went through all the streets, and forthwith the rats came all running out of the houses in great numbers after him; all of which he led into the river of Weaser, and therein drowned them."

Armenia.

May we call the region in which the Russians are attacking the Turks Armenia? For convenience, certainly; but, as Sir Charles Elliot points out, strictly speaking, "Armenia does not exist. The name is absolutely forbidden in Turkey, and all maps marking any district as Armenian are confiscated. Then there is the rival name of Kurdistan, also unofficial. Kurds and Armenians being mixed up, one may unofficially call portions of Asia Minor Kurdistan or Armenia, according to one's sympathies.

Convenient Rule.

The editor of a newspaper published in central Pennsylvania tells of articles that he frequently receives from a certain citizen. They are always pertinent and worthy of publication, says the Evening Post Saturday Magazine, but they are punctuated in a most peculiar way.

Meeting his correspondent one evening at a friend's house, the editor said, "That was an excellent letter I got from you this morning, and I am going to print it Saturday. But tell me, what rule do you follow for punctuation?"

"Why," said the gentleman, "the same rule that I learned when I was a boy. I put a semicolon every twelve words, and two commas between each pair of semicolons."

His Hobby.

"I can say this much for Dobson—you never see him wasting his time in a foolish argument." "That's because Dobson takes no interest in the subjects most men argue about. Just wait until somebody comes along and tackles him on the subject of Egyptology. Then you'll hear an argument that will make politics, religion and the war in Europe pale into utter insignificance."

But She Didn't Mean It That Way.

"Madam, I am visiting the rural districts in the interests of diversification. Have you a hog on the place?" "You'll find my husband out in the barn."

The Markets

NEW YORK.—Wheat—Spot irregular; No. 2 red, 124c; No. 2 hard, 124 1/4 all rail c i f track, export; No. 1 Northern Duluth, 120 1/4 and No. 1 Northern Manitoba, 123 c i f Buffalo to arrive.

Corn—Spot steady; No. 2 yellow, 72c c i f to arrive; Argentine, 73, delivered. Oats—Spot easy; standard, 53 1/2c; No. 3 white, 53.

Butter—Process, extras, 25 1/2@26c; ladies, current make, seconds, 22; packing stock, current make, No. 2, 21@21 1/2.

Live Poultry—Firm; Western chickens, 12 1/2@13 1/2c; fowls, 13@14 1/4; turkeys, 12 1/2@15; dressed firm; Western roasting chickens, 15@19; fresh fowls, 12 1/2@17 1/4; turkeys, 12@21.

PHILADELPHIA.—Wheat—Carlots in export elevator, No. 2 red, spot and December, \$1.17@1.18 1/4; No. 1 Northern Duluth, \$1.26 1/2@1.28 1/4; No. 2 red, Western, \$1.21@1.23.

Rye—No. 2 Western, as to quality and location, \$1.05@1.12 per bushel. Corn—Carlots, No. 2 yellow, old, 81 @82 1/4; steamer yellow, old, 80 1/2@81; new yellow, as to quality, 60@70; new cob, per 70 pounds, 67@68.

Oats—No. 2 white, 54@54 1/2c; standard white, 53@53 1/2; No. 3 white, 52 1/2 @53.

Butter—Western, solid-packed creamery, fancy, special, 36c; extra, 34; extra firsts, 33@33 1/2; firsts, 30@31; seconds, 26@28; nearby prints, fancy 37; average, extra, 35@36; firsts, 32@33; seconds, 28@30; jobbing sales of fancy prints, 42@44.

Eggs—Nearby extra, 42@44c per dozen; firsts, \$12@12.30 per standard case, nearly current receipts, \$10.80@11.40 per crate; Western and Southwestern, extra firsts, \$12@12.30 per case; firsts, \$10.80@11.40 per case, seconds, \$7.20@7.80; Southern, \$10.80 @11.10 per case; candied and recreated fresh eggs, 47@49c; refrigerator eggs, according to quality, 21@27 per dozen.

Cheese—New York, full cream, earlier receipts, choice, 16c; do, do, current make, choice, 15@15 1/2; do, do, fair to good, 14 1/4@14 1/2; do, do, part skims, 8@13.

Live Poultry—Fowls, 12@14c; old roosters, 10@11; spring chickens, according to quality, 11@13; ducks, 13@14; geese, 13@14; guineas, weighing 2 pounds and over apiece, per pair, 60; do, do, weighing 1 1/2@1 1/4 pounds apiece, per pair, 50@55; do, do, old, per pair, 40; turkeys, 18@18; pigeons, per pair, 15@18.

BALTIMORE.—Wheat—No. 2 red spot and December, \$1.17 1/4; January \$1.18 1/2 nominal.

Corn—Contract, new, 68 1/2c; steamer mixed, 66. Closing firm; spot, 68 1/2 nominal.

Oats—Standard white, 52@53 1/2c; No. 2 white, 52 1/2@53 1/2.

Rye—No. 2 rye, Western \$1.16 @1.16 1/2; No. 3 do, \$1.14@1.14 1/2; No. 4, do, \$1.12@1.12; bag lots of nearby, as to quality, 95c@1.02.

Hay—Timothy—No. 1, \$20; No. 2, \$17.50@18; No. 3, \$15@16.50. Clover Mixed—Light, \$18@18.50; No. 1, \$17.50@18; No. 2, \$16@17. Clover—Choice, \$20; No. 1, \$18.50; No. 2, \$16 @17.50; No. 3, \$12@14.50. Sample hay, as to kind, quality and condition, \$10@13.50.

Straw—Straight Rye—No. 1, \$14 @14.50; No. 2, \$13@13.50. Tangled Rye—No. 1, \$10@11; No. 2, \$8.50@9. Wheat—No. 1, \$8; No. 2, \$7@7.50. Oat—No. 1, \$9.50@10; No. 2, \$8@8.50.

Butter—Creamery, fancy, 34@34 1/2c; creamery, choice, 32@33; creamery, good, 30@31; creamery, prints, 33@35; creamery, blocks, 32@34 1/2; ladies, 22 @23; Md. and Pa. rolls, 22@23; Ohio rolls, 21@22; W. Va. rolls, 20@21; storepacked, 19; Md., Va. & Pa., dairy prints, 20@21.

Eggs—Maryland and Pennsylvania, nearby, firsts, 36c; Western, firsts, 35; West Virginia, firsts, 35; Southern, firsts, 34.

Live Poultry—Chickens—Old hens, 4 lbs. and over, 14c; do, do, small to medium, 13; do, old roosters, 10; do, young, smooth and fat, 14; do, do, rough and poor, 13. Ducks—Muscovy, 3 lbs. and over, 13; do, Pekings, 3 lbs. and over, 14; do, puddle, 3 lbs. and over, 13; do, smaller, 12; do, Indian Runners, 12. Geese—Nearby, 14@15; do, Western and Southern, 13. Pigeons—Young, per pair, 20; do, old, 20. Guinea fowl—Young, 1 1/2 lbs. and over, each, 35; do, smaller, 25. Turkeys—Young, 9 lbs. and over, per lb. 18 @19; do, do, small and thin, 13@14; do, old, 17@18.

Dressed Poultry—Turkeys, choice, 18@19c; do, fair to good, 16@17; do, rough to poor, 13@14. Chickens—Choice young, 14@15; do, old and mixed, 13@14; do, old roosters, 10@11. Ducks, 14@15. Geese—Nearby, 14@15; do, Western and Southern, 13.

CHICAGO.—Hogs—Bulk, \$7@7.30; light, \$6.70@7.40; mixed, \$6.80@7.40; heavy, \$6.75@7.40; rough, \$6.75@6.80; pigs, \$5.25@7.40.

Cattle—Christmas beefs, \$11@13; native steers, \$5.70@10.85; Western steers, \$5.25@8.40; cows and heifers, \$3.25@8.50; calves, \$6.50@9.25.

Sheep—Sheep, \$5.40@6.50; yearlings, \$6.50@7.75; lambs, \$6.75@8.65.

KANSAS CITY, MO.—Hogs—Bulk, \$7@7.15; heavy, \$7@7.20; packers and butchers, \$7@7.25 1/4; light, \$6.85@7.25 1/4; pigs, \$6.25@6.85.

PROBABLY COULD DO WORK

Soldier's Occupation in Civil Life Certainly Should Have Fitted Him for the Job.

Real war conditions sometimes give rude shocks to the professional soldier trained to arms in the well-ordered days of peace. Here is a case in point. A Prussian Landwehr company was being mustered into service and there were many things to be done. Uniforms, equipment, rifles, were to be distributed, rolls prepared, reports made out, and quartermaster's lists checked up. The captain had his hands full. He ordered his first sergeant to find a noncom. who could write neatly and figure a little. The first sergeant was equal to the emergency. Corporal Kammermeyer was promptly summoned the crisply detailed for duty as company clerk. The corporal reported to the captain, who looked him over with a mixture of wonder and distrust.

"So you can figure, corporal," he said.

"A little, sir, at your service."

The captain still looked dubious.

"What is your trade in civil life, anyway?" he said.

"I am professor of mathematics, captain," was the reply.

"The View. There is a story in that face!" "You must be seeing it out of the tale of your eye."

Important to Mothers. Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it bears the Signature of Dr. J. C. Fletcher. In Use Over 30 Years. Children Cry for Fletcher's Castoria.

Upsetting His Theory. "The heavy explosions of a ball always cause rain. It rained after Waterloo; it rained after Fontenoy; it rained after Marathon."

"But Marathon was fought with spears and arrows, my dear."

"There you go. Always throwing cold water on anything I have to say."

At the First Signs. Of falling hair get Cuticura. It works wonders. Touch spots of dandruff and itching with Cuticura Ointment, and follow next morning with a hot shampoo of Cuticura Soap. This at once arrests falling hair and promotes hair growth. For free sample each with 32-p. Skin Book, address post card: Cuticura, Dept. X, Boston. Sold everywhere.—Adv.

Had Debts of His Own. Nodd—Here's a list of European war debts. Don't they stagger you? Todd—Well, they might, old man; but I've just been looking over my monthly accounts.—Life.

Failures as Stepping Stones. John Wanamaker, in a recent address in Philadelphia, urged his audience to persevere.

"Every successful man," he said, "has probably had more failures, far more failures, than the nonentity has had."

"Success, after all, is nothing more than failure with a new coat of paint."

Poor Burglar. "A burglar got into my house about three o'clock this morning when I was on my way home from the club," said Jones.

"Did he get anything?" asked Brown.

"I should say he did get something," replied Jones. "The poor devil is in the hospital. My wife thought it was me."—Cincinnati Enquirer.

Distorted Vegetarianism. "So long as you find the cost of living high," said the friendly adviser, "why don't you and your husband become vegetarians?"

"What do you mean?" asked the worried-looking woman.

"Why, eat only vegetable products."

"Couldn't think of it. What I'm trying to do now is to persuade John to take to beefsteak and quit tryin' to live on liquor and tobacco."

Travesty on Real Falstaff. Yarmouth has a claim upon all Englishmen quite independently of its associations with the breakfast bloater, remarks a writer in St. Nicholas. For it was the home of Shakespeare's Falstaff, who appears to have been a man of exemplary piety. The Falstaffs were an old Yarmouth family.

"A Falstaffe or Falstaff," writes John Richard Green, "was balliff of Yarmouth in 1281. Another is among the first of its representatives in parliament, and from that the members of that family filled the highest municipal offices. John Falstaffe, a man of considerable account in the town, purchased lands at the close of the fourteenth century in Calstow, and became the father of Sir John Falstaffe, who, after a distinguished military career, was luckless enough to give his name to Shakespeare's famous character. In Yarmouth, however, he was better known as a benefactor to the great church of St. Nicholas."

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B. L. TUPT, Salem, N.J. Driver and Trainer of Wm. Penn. Horse, 2:10 1/4.

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