

Solution of Crossword Puzzle

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According to rules competitors who have not more than six words wrong, should send in a letter plainly stating how their effort corresponds with the correct solution addressed:

CROSS CLAIMS

Care Editor Charlottetown Guardian Charlottetown

and post to reach the Guardian office by 4 p. m. Thursday, January 22 inst.

Failure to comply with these conditions will disqualify competitors.

Comparison Between Marketing Hogs Alive And Country Dressed

The question of dressing hogs on the farm is one which is engaging the attention of our farmers at this time of year.

It is a practice which is sustained by mistaken ideas, together with a certain amount of prejudice. It is a practice which results in a loss to the swine grower, but unfortunately he is so far misled that he believes he is following the most profitable method.

Throughout the country, we hear the familiar statement that there is an actual and set difference of three cents a pound between live and dressed hogs.

Any swine grower who seriously considers this question should know that this difference between the value of live and dressed hogs varies with the price.

To demonstrate this rule, let us take a 200 pound live hog, and use a dressing percentage of 75 for simplicity in figuring.

Here we have a difference of 2 1/2 cents. Again, if dressed pork sells for 15 cents we should get 11 1/4 cents alive.

Here we have a difference of 3 3/4 cents. Let us take an average case to emphasize this point.

Here we have a difference of 25 cents between the live and dressed prices. This should show the swine growers that this difference is not fixed, but it increases as the price of hogs increases, and decreases when the price decreases.

Second Fallacy

The second fallacy held by many farmers is that the average hog will dress from 75 to 80 percent. They believe that the total dressing shrink will be from 20 to 25 pounds per hundred.

When hogs are sold alive it is the practice to give them their usual fill, which in most cases, will average from 15 to 20 pounds.

An illusionist performing in a Northern town put a woman into a box from which there was no apparent outlet, and shut the lid.

After the performance a Scotsman went to the illusionist and asked him if he could perform the same trick if his (the Scotsman's) wife were to get into the box.

"Why yes," answered the illusionist. "But are you anxious to get rid of your wife?"

"Weel," answered the Scot, "it's no sae much that, but wee Willie got ma tea promise him two rabbits for his birthday!"

The plump lady took her dieting seriously but without results. In fact when she went to the doctor she was even plumper.

Now tell the jury, lady, instructed the young lawyer, just where the prisoner was milking the cow.

A dear old lady in black visited an undertaker and said: "I want a coffin for my old man. He was a good old man and I want a fine coffin, an oak one."

Solve this puzzle and win a CASH PRIZE. Above is a picture of an old man. Concealed about the picture is the face of his 7 daughters.

weights are then compared and the farmer believes that his hogs dressed as high as 80 percent.

To demonstrate this point let us take a hog which weighs 200 after receiving his usual morning feed. Let this hog be fasted for 24 hours and at the best he will weigh 185 pounds.

Let us dress this hog we may have a dressed weight of 146 pounds. Now in figuring the dressing percentage the farmer makes the error of comparing the dressed weight to the 185 pounds shrunk live weight.

Practical Test

In the foregoing illustration we took hypothetical weights. Some farmers will state that this 200 pound live hog would dress much more than 141 pounds cold weight.

Let us deal with this question by using not supposition, but facts. Tests on hundred of hogs slaughtered at the Charlottetown plant during the last eight years bear out the statement that the average 200 pound hog will dress 73 percent when weighed warm.

This does not cover the usual 5 pound shrink which the carcass would lose after being cooled. The above percentage, if anything, errs in favor of the dressed hog.

There are some hogs carrying excessive fat which will dress somewhat above this average. Overweight hogs and fat sows will beat this average a few points, but on the other hand, light hogs or hogs below average in finish will dress as low as 65 percent.

For simplicity in comparing dressed and live prices let us reduce these known dressing percentages to a formula.

Formula to compare live and dressed hog prices

We found that 73 is the average dressing percentage when hogs are sold plucks in. Now 73 percent equals approximately 8.11.

Applying this formula to actual hog prices we get the following results: Live price of 6c. equals 8.25 dressed.

Live price of 7c. equals 9.6 dressed. Live price of 8c. equals 11. dressed. Live price of 9c. equals 12.4 dressed.

Live price of 10c. equals 13.7 dressed. Live price of 11c. equals 15. dressed. Live price of 12c. equals 16.5 dressed. Live price of 13c. equals 18. dressed.

These figures clearly show that the difference between live and dressed price increases as the price of hogs increases and vice versa.

The above figures have been based on the system of marketing hogs with the lungs and liver attached, as is the case with receipts at packing plants.

If hogs are marketed plucks out, the following formula will apply: Dressed price 7.10 equals live price. Live price 10.7 equals dressed price.

Let us apply this formula to actual hog prices and we get the following results: Live price of 6c. equals 8.6 dressed. Live price of 7c. equals 10.1 dressed.

Live price of 8c. equals 11.4 dressed. Live price of 9c. equals 12.9 dressed. Live price of 10c. equals 14.3 dressed. Live price of 11c. equals 15.7 dressed. Live price of 12c. equals 17.1 dressed. Live price of 13c. equals 18.6 dressed.

Conclusion In studying these figures most swine growers will find that the spread between the live and dressed prices is much greater than is usually offered by buyers.

The Story of 1930

The results achieved by The Imperial Life Assurance Company of Canada in 1930 will be very gratifying to policyholders and others interested in the Company's progress:

Table with 3 columns: Year (1920, 1925, 1930) and rows for Assurances in Force, Assurances Issued, Total Assets, Policy and Annuity Reserves, Premium and Interest Income, Payments to Policyholders.

The millions of dollars of Reserves held by The Imperial Life are calculated on so strong a basis that interest earnings of only 3% are sufficient to maintain them.

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Copy of Complete Report for 1930 mailed on request

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GROUND LIME STONE

We have shipped large quantities of Ground Limestone to the Island and it has given wonderful results.

We solicit your orders for either bulk or bagged Lime. Can ship bagged lime at one day's notice.

Brookville Manufacturing Co., Ltd. (Operating Government Lime Plant) BROOKVILLE, St. John Co., N. B.

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Just received direct from Factory— One full carload GYPROC

and One full carload TEN-TEST

—Assorted lengths— —Prices low—

L. M. Poole & Co.

Paoli's Wharves

YELLOW PINE SEED

Three and a half tons of yellow pine seed and nearly one and a half tons of Sitka spruce seed were extracted at the New Westminster (B. C.) seed extraction plant for forest tree seed, which is maintained by the Forest Service of the Department of the Interior.

the Government of New Zealand for its plantations.

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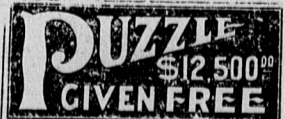
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The above amount of money has been given away by us in CASH PRIZES \$250.00 more will be given away as follows.

1st. prize \$100.00 3rd. prize \$30.00 2nd. " \$50.00 4th. " \$20.00 5th. to 10th. prizes \$10.00 ea. in cash



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MARRIED WOMEN TO BE JOBBERS

BOSTON, Mass., Jan. 16.—All married women employed as operators in the telephone exchanges of Greater Boston will be laid off on January 26, the only exceptions being cases where husbands are unemployed and incapable of supporting the family.

"In so doing," said the company, "the management is observing a recommendation of the State's Committee on Unemployment Relief which, however, is supported by its own judgment as the most equitable step in such an emergency."

Relieve your cold with Minard's Liniment "As an intoxicating beverage," said Uncle Bill Bottelcup, "there's one thing to be said in favor of cider. It does teach a man a whole lot of patience."

Advertisement for Minard's Liniment, 'King of Pain', for rheumatism relief.

AGRICULTURAL CLUBS

HALIFAX, N. S., Jan. 16.—In connection with the Department of Agriculture's promotion of boys' and girls' agricultural clubs, the development of Junior Potato Clubs, a recent special scheme, has reached a point where 48 of the 23 fields planted by members of the seven organizations passed certified seed this season.

BIG DECREASE IN ACCIDENTS

SYDNEY, N. S., Jan. 15.—Accidents in the Sydney steel plant have decreased from 592 ten years ago to 69 for the year just closed, according to a statement issued by the company, which affirms that while the figures deal with frequency rate or accidents only, there has been a marked decrease in severity rate as well. The marked improvement is attributed jointly to physical safety

MAGNIFYING GLASS NECESSARY HERE

MINOT, Me., Jan. 16.—The eyes of Alvah Mason, 25, a local electrician, are so focused that objects within a distance of eight inches are magnified more than 100 times beyond their

Ver, Itchy Pimples on Face For Years. Healed by Cuticura.

"For years I was troubled with pimples and blackheads. The pimples were hard, large and red and affected my face. Some of them festered and caused eruptions, and at times were very itchy. I tried all kinds of remedies without success. I sent for a free sample of Cuticura Soap and Ointment and after using it purchased more. In about a month I could see that it was helping me, and after using two cakes of Cuticura Soap and two boxes of Cuticura Ointment I was completely healed." (Signed) Miss Lola Love, Ridgedale, Saskatchewan

Send 25c. Ointment, 25 and 50c. Talcum 50c. Sold everywhere. Sample each free. Address Canadian Depot: J. T. Watt Company Limited, Montreal.