

FINISHING STEERS WITH SUNFLOWERS IN "SUNNY ALBERTA".



"For I feel just as happy as a big sunflower," was the refrain of a popular song years ago. At that time the sunflower's mission was to look pretty, bow its golden head to passers-by and feed the chickens with its seeds. Nowadays the sunflower has the more important mission of finishing steers for the market in Canada's prairie provinces, Alberta, Saskatchewan and Manitoba, achieving a new incarnation in the form of roast beef and porterhouse steaks.

in Montana have found that they are superior to corn in most respects, and in feeding value the crop has outdistanced the standard crop of corn. The comparison was made between corn, fed green, in the grazing stage, to dairy cows in the same period of lactation, and sunflower silage, and gave an increase of one and one-third pounds per day in favor of the sunflower.

With corn each cow lost twenty pounds in flesh during the period of the test, but with sunflowers she only lost twelve pounds. According to G. H. Hutton, B. S. A., in an address delivered before the Western Canada Irrigation Association in September, 1920, the sunflower not only adapts itself to irrigation but is a great dry land crop as well.

BOSTON REVIVES BOXING UNDER NEW REGULATION

BOSTON, Nov. 2.—Boxing is on a new basis in Massachusetts. For the first time in a quarter-century professional matches are open to public participation under legal sanction, and it is no longer necessary for a man who wishes to see a bout to first join a club over the meetings of which referees have been the moderators and boxers the only members who had the floor. The familiar announcement in introducing fighters that "both are members of this club" is heard no more.

The new order of things is the result of a law establishing a state boxing commission, and stipulating some of the conditions under which the sport must be conducted. These provide for ten round bouts, the rounds of three minutes each, to be conducted by clubs licensed by the commission under bonds of \$5,000. Decisions are given by a referee and two judges, licensed by the commission.

The members of the board, four days after their appointment, laid down supplementary regulations under which each judge is required to write and sign his decision and the referee decides if they disagree. Under the commission's rules there can be no draw.

Every person connected with a bout must be licensed—physician, referee, judge, time-keeper, boxer, manager, trainer or second. The physician is required to examine the contestants three hours before the bout and to certify in writing that each boxer is physically fit. Licenses bear a photograph of the boxers, with the idea of preventing impersonations.

Referees and judges are assigned by the commission to authorize bouts and their identity to promoters, boxers or spectators is not known until they take their place at the ringside. This is a further check against fraudulent collusion. Under the law the commissioners have authority similar to that of city councils to require the testimony of witnesses on all matters within their jurisdiction.

Women, who have seen bouts in this city previously only in male disguises, are now allowed equal privileges with male followers of the sport, and at the first of the bouts under the new law femininity was sprinkled throughout the arena. Gambling has been prohibited and seconds ordered to desist from objectionable tactics in support of their principals.

HELP BUSINESS MAN

Uncle Sam to Supply Missing Link Between Science and Industry.

Department of Agriculture Includes Staff of Engineers to Figure Out Application Cost.

Washington.—Uncle Sam is going to help the American business man to see new discoveries.

He is going to do this by supplying the previously missing link between the scientific investigator, who considers processes, and the business man who must measure costs and related problems. This missing link is a force of industrial engineers.

Secretary E. T. Meredith of the department of agriculture, on the suggestion of Dr. Carl L. Alberg, chief of the bureau of chemistry, has created a new service—office of development work—with a staff of engineers.

It is under the direction of David J. Price, who was chief engineer in the dust explosion investigations conducted by the department.

The idea is to translate through this new service the discoveries and inventions by the scientific investigators into terms that can be understood and applied in the industry on a commercial basis by the manufacturer and inventor.

Such discoveries are being made every year concerning the utilization of manufacturing waste; a new food substance is found, or a new dye formula, a glue or a preservative.

In the commercial and industrial development of these many valuable processes and inventions they frequently have not been given a fair trial because they were not at once practical.

The application in the arts and industries of such discoveries requires the calculation of source and quantity of supply and cost of production, transportation and manufacture—which is really an industrial engineering problem.

So the plan of the officials of the department of agriculture is to allow the scientist and researcher to proceed to the point where he is able to announce that a certain process is effective. Then the new service steps in and carries on development work to prove whether the new process is commercially and industrially practical.

If it is found practical the engineers furnish cost and other data to the manufacturer and inventor.

Nothing Worth Mentioning.

There was a wild clanging of a bell, and the roar of an automobile engine in the alley that ran past the rear of a Southern home. Mandy, the cook, dropped her culinary implements and left the kitchen in great haste to find out what it was all about.

Her mistress also heard it and reached the kitchen in time to meet Mandy, returning with a look of disappointment on her face. "What was all the noise, Mandy?" asked the mistress.

"I want nothin', ma'am, but the police central wagon come to get dat triffin' Brown nigger for vagrom," was her disquieted answer.

Why Wear Shoes?

She was reputedly barefoot, and Naulous played ball all the better because she was washed. Helen of Troy at the most wore sandals, and the scandal is the compromise between the shoeless and the shod. It is easier to make sandals than to make boots. In Ireland and Scotland the children have run barefoot for many a day, and the wit of one and the enterprize of the other show that there is nothing really demoralizing in going without shoes and stockings, remarks the London Chronicle.

Job Might Be Done Better.

Little Marjoe was suffering from swollen tonsils, and the attending physician advised an immediate operation to remove them. On being told of the coming ordeal, she leaned up against her mother and said: "I just wish that when the Lord made me he had taken time to stir the lumps out."—Indianapolis News.

REFUSED TO SIT AND MOURN

Elderly Lady a Shining Example of Those Who Can Rise Above Vicissitudes of Fortune.

There is a white-haired old lady in this city, totally blind and partially deaf, notes the Minneapolis Journal. In her earlier years she was a police matron, one of the uplifting, cheering kind, that take more than a jailer's interest in their wards. But in her later years she lost her eyesight.

It is generally supposed that about all that is left for a mortal bereft of sight after middle age, is to sit and mourn out the remnant years, cared for by those blessed with all five senses.

But not so with this woman. She learned that the state gives adult women four months of training in handwork at Faribault. She took the training in basket weaving. Now in her small apartment she makes baskets rapidly, enthusiastically, artistically; and lives hopefully and comfortably, adding to the world's sum of cheer instead of subtracting from it.

More than half the world's population can claim exemption from full days' labor by reason of physical inability. A large proportion do beg off and shift the load to others. There is a deal of grieving and self-pity among the physically imperfect; and the world always lugs a load of the leaning ones.

But who with good eyesight can much complain, when those doomed for life to grope, keep on smilingly self-supporting in the dark?

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PUBLIC SALE

I will sell at public sale at my place, one-half mile north of Stukel bridge, on hill road, at 10 o'clock A. M., on November 4, the following property:

- Six head work horses, weighing from 1250 to 1600 pounds; 2 sets of harness 1 wagon, some good dairy cows, 4 calves, 3 yearlings, 1 Holstein bull from registered stock; 1 new mower, 1 gang plow, 14-inch bottom, 2 walking plows one with riding attachment, 1 two-section harrow, 1 shovel plow and cultivator; blacksmith outfit, some carpenter tools; 1 cable derrick for 100-foot stacking outfit; 2 big brood sows, 2 incubators, 1 five-piece solid mahogany parlor set and other household goods; 1 Empire cream separator, 1 I. H. C. gasoline engine 2 1/2 horsepower; many other things too numerous to mention.

Free lunch at noon. Feed for animals.

TERMS—All sums under \$20, cash; and on sums over \$20 one year's time will be given on approved security, bearing 8% interest. 5% discount for cash.

C. S. MERRILL, S. C. EASTWOOD. Auctioneer. Owner.

German Bank Seeks Relations With Russia

BERLIN, A new bank capitalised at 11,000,000 marks has been organized here by a syndicate of German bankers and industrialists to foster trade relations between Germany and Russia. The new institution will cooperate with Petrograd and Moscow banks as well as with leading Russian industrialists. It is proposed to include the Baltic and border states in the newly formed bank's sphere of influence.

The Vossische's financial editor says that the lively interest displayed by the United States and England in Russian trade relations should be an incentive for Germany to turn her trade to the east.

He declares that world conference will discuss the European situation in vain so long as they continue to exclude Russia from their economic calculations.

The number of women students attending German universities has increased nearly four-fold during the past decade.

MOTORS KILL MANY

Toll of Autos Three Times That of Industrial Plants.

Menace Growing All the Time, Almost in Proportion to Machines in Use.

Atlantic City.—The perils of commercial aviation do not compare with the devastating motor menace, which is exacting a terrific toll of human life throughout America, a report issued by the executive committee of the National Safety council stated.

There are obvious reasons why the problem of making public highways safe for the people who own them should be given immediate consideration by the automobile makers of the country, unless they expect soon to be confronted by a great volume of hostile public opinion, stretching from coast to coast, said S. J. Williams of Chicago, secretary of the National Safety council.

"Reports dealing with the commercial development of the airplane just received from England show that 75,000 persons were carried on aerial journeys in that country during the last year with very few accidents and but one fatality," the council's statement continued.

"Statistics for the current year in this country show that three times as many people are being killed by automobiles as in all the factories, mines, railroads and other industries in America.

"One person is killed by an automobile in the United States every 35 minutes, and the menace is growing all the time, almost in proportion to the increase of the machines in use.

"It is estimated there will be 10,000,000 automobiles in this country by the end of 1920, and the number probably will continue to grow tremendously."

FISHERWOMAN GREETES KING



A striking photograph illustrating the democracy and popularity of King Alfonso of Spain, showing the fisherwoman Paulite embracing the king at Santander, Spain, just before he left for Sebastian to preside at the League of Nations session.

THE MONEY YOU BANK BUILDS BUSINESS

It is the centralized funds of the money deposited in the Klamath Falls banks which make possible the development of the community and the upbuilding of its commercial interests.

The First National Bank is one of the most important depots of finance in Southern Oregon, and perhaps you are numbered among its patrons.

Federal Reserve Membership.

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Wednesday and Thursday Specials

Chase & Sanborn's Tea, reg. 80c, lb. 50c
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