1052



(16)

********************* WANTED Large hens, poultry of all kinds. Write for price list. WALLER'S Toronto 713 Spadina Ave. -----ROOFING

READY TO LAY EVERY ROLL GUARANTEED

EVERY ROLL GUARANTEED to give you have a right to expect or ronory back in full. All reals come plose with hap centred and a strength string, source and the strength of Hoofing and a strength of the Hoofing and the country call known throughout Cenada. Customers in to other determines the strength of the country call the strength of the to strength of the country call the strength of the to strength of the strength of the strength of the to strength of the s

OUR PRICES DEFY COMPETITION Two of our Leading Values-We have all weights from the lightest to the heaviest.

"IMPERVO" PURE ASPHALT LIGHT WEIGHT ROOFING

LIGHT WEIGHT ROOFING or sheathing. This is a high grade material made in light weight for use as a temporary round, or as 95 whether the sheathing to roun the out-side of buildings. Especially recom-mended for sheathing stables. Thousands of sheathings is ablest. Thousands wands of subsectivity is a set of wand of subsectivity is a set of wand. If subject without factors in rolls containing subsectivity. Academ Schwart, the price of subsectivity of the set of the set

ROCK FACED ROOFING.

ROCK FACED ROOFING. Extra heavy four ply, thick, heavy roofing matrial made of high grade fail, saturated with state S325 with crushed site S3.25 in natural colors. four ply this mission has been in grade demand this season and the finest grade and buildings of heaving and state state. The season and the season and the finest grade demand this season and the finest grade and the season and the finest grade and the season and the most grade and the season and the most grade and the season and the finest grade and the season and the most grade and the season and the season does the season and the season does the season and the season does the season and the season many ways supperior. Weight per sequera about 75 lbs. ARE YOU BUILDING OR REPAIR.

ARE YOU BUILDING OR REPAIR-

ING7 Before undertaking any new building operations or repairing old buildings, be sure to get our low prices on builders supplies such as-back, Doors, Frames, deris Hardware, Baretrough, Coment, Machinery, etc. The HALLIDAY COMPANY, Limited,

Factory Distributors CANADA

FARM AND DAIRY

The Makers' Corner Butter and Cheese Makers are in-vited to send contributions to this department, to ask questions on matters relating to cheese making, and to suggest subjects for discus-sion.

Why Condenseries Pay More

w ny Condensences r'ay Niore Dirton, Parm and Daisy: In the Sopi. 12th issue of Parm and Daixy, it is reported that at the Discentive of the E. O. D. A. hald in Toronto recently, the question was raised as to why the condensed milk and milk powder factories were able could cheese factories or creameries, will ghat no explanation was fasticould cheese factories or creameries, bot that no explanation was forth-coming. The explanation is very

simple. Milk contains, on the average, about twelve and one-half per cent. of solids, which are the chief constituents of value in milk, as human food. These solids are made up of milk-fat casein, albumin, sugar and ash, in more or solid average argonation. In the man-ing proportions. In the manless varying proportions. in the mani-facture of butter, from one-fourth to one-third of these solids, nearly all milk-fat, is utilized for human food. The remainder are lost as human sus-The remainder are lost as human sub-tenance, except where skimmilk and buttermilk are used as drink, or made into cheese; or where these by-products are changed into human food through the agency of animals, thus becoming for the second second second second second second tent of the second second second second second tent of the second indirectly a means of furnishing food

She agency of minuals, thus becoming indirectly a means of turnishing food to the hum arace. In the second second second second second interpretation of the second second second second the observation of the second second second second the second seco

tween the two. Just a Question of Conservation.

We now come to the point at issue, The milk condensery conserves and The milk condensery conserves and utilizes all of the milk solids as hu-man food. Readers can see why the "condenser" and the "powder" plants are able to pay higher prices for milk than can creameries or cheeseries. It is a simple question in food economics. The world is in great need of human food. The dairy cow is the most econ-omical producer of food for humans at present known to mankind. Instead of making use of all this food, which the cow has manufactured from grass, the cow has manufactured group grain water is a simple question in food economics. the cow has manufactured from grass, corn silage, hay, roots, grain, water and air, wasteful man lumps half of it into filthy why tanks, then begins to bawf, like a calf, that he is starving if a cow could speak. I fand y sho hant sanse encugind speak, i fand y sho hant sanse encugind speak. Jang y sho hant and the star and the starving is a starving the starving starving the starving sho hant the showed show the starving the starving starving the starving the starving starving the starving showed showed the starving starving the starving starving the starving starving starving starving the starving cheese industry of Canada as a "safety-

cheese industry of canada as a sately valve" in the dairy business, we may reasonably expect a marked change in methods of manufacturing and utiliz-ing milk as human food, in the near reasonably expect a marked change in methods of manufacturing and utilir ing milk as human food, in the near future. Before the war, the world was rap-Wilson was your age he was head of idly approaching a concentration of food the school?" "Yes, pa; and when he was your age that was coming fast may case. So he was President of the United Mark, so daty farmers are concerned. States."

they simply could not go on produc they simply could not go on produc-ing milk for an average price of about one dollar per one hundred ponds, as had been the ruling price for cheese milk until recently. It meant economic ruin to milk-producers sooner or later. The world of food consumers is beginning to realize that consumers is beginning to realize that it pays to give the farmer. a "quare deal". They more, holds the "trump The farmer, to once, holds the "trump erds." I the now up to him to play the good advantage. The milk con-deter and milk powder factories, will be dairy farmer to get better prices for milk.--II. H. Dean, Profess or of Dairying, O. A. C., Gueiph, Ont.

W.O.D.A. Dairy Exhibition

HE Western Ontario Dairymen's T HE Western Ontario Dairymen's Association will hold their Win-ter Dairy Exhibition at Stratford, Ont., January 16th and 17th, 1918. The following prizes will be offered by the associat'on.

- Class 1.--Cheese made from Sep-tember 15 to 30.-Section 1: One White Cheese, \$60; section 2, One Colored Cheese, \$60.

Class 2.—Cheese made from Octo-ber 16 to 31.—Section 1: One white cheese, \$60; section 2: One colored cheese, \$60.

Class 3.-Creamery Butter.-Sec-tion 1: Fifty-six pound box, \$60; sec-tion 2: Twenty one-pound prints, \$45. Class 4.-Creamery Butter, October lake.-Section 1: Fifty-six pound Make. box, \$60.

box, \$60. Class 5.—Skilton and Flat Cheese, made from September 15 to October 31.—Section 1: Three Canadian Stil-ton Cheese (colored or white made from ordinary Cheddar curd), weigh-ing from the to twelve pounds, 352; ing from the to twelve pounds, 352; ing the colored twine, weigh-mething ereclored twine, weigh-mething ereclored twine, weigh-(white or colored twins), from 30 to 40 pounds, \$45.

Class 6.—Creamery Butter made from September 15 to 29. Open only to creameries in the grading service. Section 1: One fourteen-pound box, \$28

In addition to these regular association prizes a large number of special premiums are being offered. Anyone premiums are being offered. Anyone intending to take part in the various competitions should write for list of special prizes and other information to Mr. Frank Herns, London, Ont.

Dairy Herd Competition.

The W. O. D. A. are also offering special prizes to the patrons of cheese factories and creameries in Western Ontario, as follows:

Chiarlo, as follows: Class 1.—For patrons of Cheese Factories.—To the patrons who fur-nish the largest amounts of milk per cow to any cheese factory in Western Ontario from May 1st to October 3184, 1917, from May 1st to October 3384, Ontario from May 186 to October 548, 1917, from herds of eight cows or over. 1st prize, a Silver Medal, value \$10.00 and \$15.00 in cash; 2nd prize, \$15.00 in cash; 3rd prize, \$10.00 in cash.

Class 2 .- For patrons of Creameries -To the patrons who furnish the larg-est amounts of butter fat per cow to est amounts of builter fat par cow to any creamer; in Western Ontario from May lat is cover or over-ist prize, here and the cover or over-ist prize, \$15.00 in cash; 2nd orize, \$15.00 in cash; 3rd prize, \$10.00 in cash.

For further information write to the secretary

One on Dad

September 27, 1917.



Hissing Sounds Wholly or Part Drums, Discharge

Wilson Common-Sense Ear Drums

WILSON EAR DRUM CO. Incerporated

Wireless Phones for the Eers" require no ine but effectively replace what is inclusion which the average cash and the second second they are invited to age the and comfortable is folding your full particulars and testimonia.

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so quick. It looks "You can't alwa Got your new him

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"Bill Ellis, Bill 1 "Seems to me I's somewhere." He

'You don't mean "That's his nam ter with him, any

"Oh, he's all ri with your father a some one else."

"Now see here," "you're the second think there is so about Bill Ellis!

what it's all about "Nothing that now, Jimmie. Let want anything. Go went down the h