Conducted by Professor Henry G. Bell

The object of this department is to place at the service of our farm readers the advice of an acknowledged authority on all subjects pertaining to soils and crops.

Address all questions to Professor Henry G. Bell, In care of The Wilson Publishing Company, Limited, Toronto, and answers will appear in this column in the order in which they are received. As space is limited it is advisable where immediate reply is necessary that a stamped and addressed envelope be enclosed with the question, when the answer will be mailed direct.



ed attention upon the story him or her easier to handle. Peacemakers.

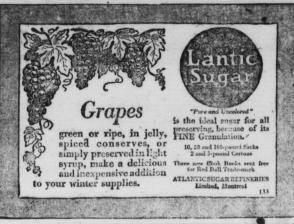
HIGHEST PRICES PAID For POULTRY, GAME, EGGS & FEATHERS

P. POULIN & CO.,

and areasy will again at this claims in the contract of griss and will here as a strong with the same were down to see a some the feather of the position of the based of griss and will here as and witch, and then we were down to some the same witch, and then we were down to some the same witch, and then we were down to some the position of the same witch, and then we were down to some the same witch, and then we were down to some the same witch and the same witches and the same witch and the same witches and the same witches

Personally, I look upon stories as every efficient "mothers' helpers" and consider them invaluable in child training, for I have known them to tame the wildest and most unruly of kiddies. Therefore when little Mary Ann or Johnny, Ir., comes to you with the world-old childish pleas of "Fell me time conceders as part of the property o

And the opportune story is a peace-maker. If you can get children to laugh together after they have quar-relled or if you can get your little boy



or turtle (not thickened with any farinaceous substances) beef-tea.

Shell fish and all kinds of fish, fresh, salted, dried, pickled, or otherwise preserved (no dressing containing flour).

Eggs in any way most acceptable.
Fat beef, mutton, ham or bacon, poultry, sweetbreads, calf's head, sausage, kidneys, pig's feet, tongue, tripe (all cooked free of flour, potatoes, bread, or crackers).

True glutens—gum gluten for in the last few months.

Answer—Ears never run wax; there is a purulent discharge, something more than prevas.

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bread, or crackers).

True glutens—gum gluten, for instance, gluten foods of known gluten percentage, whole wheat containing gluten beyond that of ordinary farinaceous foods (so-called gluten breads sometimes contain quite as much

OSheep Notes O It is estimated that it costs \$34 to feed a dog one year. On this basis some farmers could keep two more

cows or ten more sheep with no more general expense to the farm if they dispensed with their dogs, as it only costs about \$60 or \$70 to feed a good cow, and five sheep can be kept on the same amount of food as one cow. The neighbors' sheep would be safer, too. If you feed your lambs by the thimbleful you can not expect to get money from them by the peck measureful. When running on fall pasture it takes from two to three

Eating for Health and Strength calls for intelligent food selection. It is easy to keep in top-notch vigor of mind and body at low cost if you know Shredded Wheat Biscuit. It is thrown away - contains

thrown away — contains question of the time required for the more real body-building nutriment than meat, eggs or following table embodies the most important observations of Beaumont: less, Full of nutriment, Rice



Mothers and daughters of all ages are cordially invited to write to this partment. Initials only will be published with each question and its answer a means of identification, but full name and address must be given in each iter. Write on one side of paper only. Answers will be mailed direct if imped and addressed envelope is enclosed.

Address all correspondence for this department to Mrs. Helen Law, 233 oodbine Ave., Toronto.

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Health

Time Required For Digestion

The observation made by Beaumont 100 per cent. whole wheat - on the stomach of Alexis St. Martin nothing wasted, nothing the first valuable information on the

Hrs. Min.

	Sago	1	45
	Tapioca	2	
	Barley	2	
	Beans, pod, boiled	2	30
	Bread, wheaten		30
	Bread, corn	3	15
	Apples, sour and raw		
	Apples, sweet and raw	1	30
	Parsnips, boiled	2	30
	Beets, boiled	3	45
	Turnips, flat, boiled	9	30
	Potatoos Irish heiled	3	
	Potatoes, Irish, boiled Potatoes, Irish, baked	0	- 30
1	Cabbaga Trish, baked	2	30
	Cabbage, raw	2	30
i	Cabbage, boiled		30
	Milk, boiled		- ::
	Milk, raw	2	15
	Eggs, hard boiled		30
	Eggs, soft boiled		
	Eggs, fried		30.
	Eggs, raw	2	
	Eggs, whipped	1	30
į	Salmon, salted, boiled	4	
	Oysters, raw	2	55
	Oysters, stewed	3	30
	Beef, lean, rare, roasted	3	
	Beefsteak, broiled		
	Beef, lean fried		
	Beef, salted, boiled	4	15
	Pork, roasted	5	15
	Pork, salted, fried	4	15
	Mutton, roasted	3	15
	Mutton broiled	3	
	Veal, broiled	4	
	Veal, fried		30
ľ	Fowls, boiled		100
	Duck, roasted		30
	Butter, melted		30
	Cheese	0	30
			15
	Soup, bean		
	Soup, mutton	8	30
	Chicken, boiled		
	More recently sharmetical		1

More recently observations have been made by Penzoldt and by Cannon,

been made by Penzoldt and by Cannon, the later using the X-ray, and following facts discovered:
Carbohydrates pass out of the stomach most quickly, beginning in ten minutes after they have been eaten. Protein is next in order and fait last

tein is next in order and fats last. When protein (beef) was fed before the carbohydrates the discharge of the food was much delayed. When carbohydrates (erackers) were fed first the discharge of the food was al-most as rapid as when the carbohy-

drates alone were given.

A mixture of carbohydrates and protein passed out of the stomach more quickly than protein alone and less quickly than carbohydrate atone.

FIND NINTH CENTURY ARMS.

Long Sword and Spears Found in Warrior's Grave in England.

In the course of some excavations at Horncastle, Lincolnshire, some workmen unearthed a well-preserved human skeleton and weapons, of the Anglo-Saxon period, or the ninth century A.D. There is a long sword, a large spear, and a smaller one, all of iron, The sword is remarkable for its length, and is double-edged. Its total length is 38 in., and it is 1% in, wide and tapers at the top to accommodate the handle. The spears are both socketed, and the large one, still containing the rivets which hold the shaft, is 10% in, long, semewhat logenge-shaped, and 1% in, scross at the broadest part. The smaller one is more inities shaped, and 7% in, in secrets with the same and 1% in in secrets. In the course of some excavations t Horncastle, Lincolnshire, some

The Doings of the Duffs.







