### From Grocery Store Back to the Farm Gate

**Winnipeg -** The rising cost of food is a hot topic in the news and Prairie farm organizations want consumers to know what percentage of their food dollar goes back to the farms where food is produced.

The Farmers' Share research project conducted in August 2008 showed that an average of only 27 per cent of the cost of an entire week's worth of groceries for a family of four goes back to the farm gate. A 2009 study by Dr. Alma Kennedy was commissioned by Keystone Agricultural Producers (KAP) of Manitoba, Agricultural Producers Association of Saskatchewan (APAS), and Wild Rose Agricultural Producers (WRAP) of Alberta. The results showed that the average farmers' share decreased by about one per cent.

There was a rise in the cost of groceries by 3.2 per cent from 2008 to 2009, and this money was not passed on to the farmer. In fact, producers received 1.7 per cent less money than in the previous year. In the end, the consumer was paying \$6.01 more for groceries, the farmer received \$0.86 less, and the middleman received \$6.87 more. Depending on the food group, the farmers' share percentage ranged from 5 per cent for grain products, to 53 per cent for milk and alternatives.

"In Canada we have access to some of the most affordable food in the world, but when you take a look at the portion of the cost that goes back to the farm gate, it's a relatively small amount," said lan Wishart, KAP President.

Greg Marshall, President of APAS, noted that the vast majority of the farmers' share is simply the cost of doing business. "Farmers' expenses and inputs account for about 86 per cent of their revenues. Rising feed, fuel and fertilizer costs continue to erode what little share we do receive at the farm gate."

The menu selections for the study were based on Canada's Food Guide to Healthy Eating for two adults, a teenager, and a child. This year, the total food cost (before taxes) was \$194.23, which is up from \$188.22 in 2008. In this study, 89 per cent of the foods analyzed are listed as being produced in Canada. The farmers' share ranges widely between food products, often depending on the number of steps in the chain between the farm and the grocery store. Less-processed foods such as vegetables often showed a greater return to the farmer. In the case of bread or other grain products, the actual return to the farm gate is extremely small.

The study highlighted a concern for livestock producers in regard to the rise in the cost of meat at the grocery store. "Given that Canadian cattle producers are liquidating their herds to survive and that the federal government just announced millions of dollars to restructure the pork sector, it's a surprise to see an increase in prices yet a decrease in the farmers' share," said Humphrey Banack, President of WRAP.

Canadian consumers can choose what portion of their dollar is going back to support farm families by pausing to consider the farmers' share when selecting items at their local grocery store.

#### For more information, please contact:

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## **Background Information about the Project**

#### Our Menu

Canada's Food Guide is the basis for the menu. We focused on a family of four (one adult male, one adult female, one teenage female, and one child) for one week. Where possible, a preference was given to foods that were labeled as being produced in Canada.

#### The Prices

Farm prices were sourced between April and June in 2008 and 2009. Groceries were priced in Winnipeg on May 10, 2008 and June 2, 2009. The total grocery bill (before taxes) was \$194.23, which is up from \$188.22 in 2008.

#### The Calculations

The Farmers' Share required extensive calculations. KAP's researcher had to consider how many cranberries or apples would be in a litre of juice. Similarly, the ratio of wheat to bread, and milk to cheese had to be established. The meat yield and other processes had to be considered in determining the farmers' share of these purchases.

#### Where The Grocery Money Goes

Based on this shopping trip, the majority of the money (42%) was spent on Vegetables and Fruit. The balance was spent relatively equally between Grain Products (14%), Milk and Alternatives (15%), and Meat and Alternatives (29%).

#### The Farmers' Share

The average Farmers' Share in this project is 26.25%. The share does vary significantly depending on the specific food, and even between food groups:

	2009	2008
Vegetables and Fruit	25% Farmers' Share	29% Farmers' Share
Milk and Alternatives	53% Farmers' Share	47% Farmers' Share
Meat and Alternatives	22% Farmers' Share	28% Farmers' Share
Grain Products	5% Farmers' Share	4% Farmers' Share

#### Where The Farmers' Share Goes

According to Statistics Canada, farmers' expenses account for 86% of their revenue. This means that for every dollar received, farmers only keep 14 cents to re-invest into their farms. The rising cost of inputs like fuel and fertilizer, as well as utilities, wages, and other services all put a strain on the farmer's bottom line.

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## **Background Information about the Project**

### **Farmers' Share Comparisons**

	Total	Cost	Farme	ers' Share	Farme	ers' Share (%)
	2008	2009	2008	2009	2008	2009
Wednesday's Breakfast						
Oatmeal	\$2.35	\$2.30	\$0.08	\$0.05	3%	2%
Milk	\$1.00	\$1.15	\$0.67	\$0.74	67%	64%
Strawberries	\$7.98	\$9.78	\$1.64	\$1.31	21%	13%
Monday's Lunch						
Pitas	\$0.83	\$0.76	\$0.09	\$0.08	11%	9%
Turkey	\$5.63	\$5.63	\$0.87	\$0.87	15%	15%
Vegetable puree soup	\$2.56	\$2.56	\$0.20	\$0.20	8%	8%
Monday's Supper						
Pork chops*	\$4.88	\$7.40	\$1.92	\$1.52	39%	22%
Sweet potatoes	\$1.49	\$1.99	\$0.57	\$0.46	38%	23%
Apple juice (for sauce)	\$0.45	\$0.25	\$0.15	\$0.08	33%	31%
Couscous	\$4.32	\$3.27	\$0.04	\$0.03	1%	1%

### **Featured Products and The Farmers' Share**

	Total C	Total Cost		Farmers' Share		Farmers' Share (%)	
	2008	2009	2008	2009	2008	2009	
2 Loaves of Bread	\$5.74	\$4.54	\$0.26	\$0.22	5%	5%	
900 g Cheese	\$16.11	\$14.82	\$7.38	\$8.02	45%	54%	
2 cups of Red Pepper	\$3.99	\$4.99	\$0.40	\$0.26	10%	5%	
600 g Turkey	\$11.25	\$11.25	\$1.74	\$1.74	15%	15%	
600 g Sirloin Tip Beef *	\$4.61	\$9.15	\$2.05	\$2.05	44%	20%	
1.2 kg Strawberries	\$7.98	\$9.78	\$1.64	\$1.31	21%	13%	
1.5 L Yogurt	\$5.77	\$5.01	\$1.34	\$1.47	23%	29%	
700 g Oatmeal	\$2.35	\$3.30	\$0.08	\$0.05	3%	2%	

\*Indicates the main change from 2008 to 2009 during which there was a dramatic rise in pork and beef prices, but a reduction or no change in money received by pork and beef producers. As a result, the farmers' share decreased considerably.

## **Our Week-Long Menu**

Sunday Breakfast Lunch Supper	Bagel, yogurt & cranberry juice Beef sandwich, hot apple crisp with milk Roast turkey dinner
Monday Breakfast Lunch Supper	Cereal and peaches Pita with turkey, lettuce & tomato, and vegetable puree soup Eastern pork chops
Tuesday Breakfast Lunch Supper	Egg, ham & cheese omelet with an English muffin Peanut butter & honey sandwich, with apples and yogurt Chicken cacciatore and salad
Wednesday Breakfast Lunch Supper	Oatmeal with milk and strawberries Grilled chicken sandwiches filled with vegetables Hamburgers and three-bean salad
Thursday Breakfast Lunch Supper	Bran muffin and apple juice Tomato and cheese sandwich, apple, and milkshake Home-made macaroni and cheese with chopped tomatoes, and whole wheat garlic toast
Friday Breakfast Lunch Supper	Blueberry pancakes with milk or a café au lait Macaroni and cheese with apple juice Fish dinner
Saturday Breakfast Lunch Supper	Cereal and apple juice Vegetable stir fry with rice Beef and vegetable fajitas