Welcome to the ACE Leafleting Impact Spreadsheet.

Here, you will be able to estimate the change in welfare of farm animals brought about by your donation to veg outreach leafleting.

To enter the amount of your donation in the green cells or if you wish to adjust the estimates made in the white cells, go to File>Make a Copy or File>Download As. If you have sources of information that improve on the sources we've cited and think we should update the master copy, please let us know.

			Low Bound	Best Estimate	High Bound	Sources:	Comments:	
		\$		100			For ease of use, formulas use the conversions below:	(For greater precision, input in \$ only, converting
Input your donation amount her	here:	£		0			£1 = \$1.55	any non-US currency to \$ based on current
		€		0			€1 = \$1.22	exchange rates)
cost per le	aflet:	\$	0.13	0.11	0.1	CPL	Higher cost per leaflet leads to lower	expected benefits.
number of leaflets	(NL):		769.23	909.09	1,000.00			
	` '							
average product limiters per leaflet (PLL):	DII).	Meat:	0.004 0.002	0.01 0.006	0.022	Survey Results Calculations	Product limiters are the people who reduce or eliminate their consumption of the f in question after experiencing the intervention. Our estimates are based on the number who reported stopping consumption entirely.	
	r LLJ.	Dairy: Eggs:	0.002	0.004	0.018	Calculations		
		Eggs.	0.001	0.004	0.013		number who reported stopping cons	unipuon entirely.
number of product limi	itoro	Meat:	3.08	9.09	22.00			
	*PLL)	Dairy:	1.54	5.45				
(1,	Eggs:	0.77	3.64	13.00			
verage years of abstention per limiter (A	AYL):		3.6	6.2	13.3	Calculations		
, , , , , , , , , ,								
		Cow - beef:	0.1	0.11		Beef		
average animal equivalents consumed per		Cow - dairy:	0.0056	0.007	0.0093			
		Pig:	0.35	0.37		Pork		
person per year (AE		Chicken - broiler:	28	28.5		Chicken		
	1	Chicken - layer:	0.75	0.8		<u>Eggs</u>		
		Turkey:	0.77	0.83		Turkey		
		Farmed fish:	2.07	2.92	3.72	Fish		
		Cows:	0.28	3.21	33.15		Cows include those in the beef and	dairy industries
		Pigs:	1.63	11.89	96.73		Cows include those in the beet and t	uali y iliuusilles.
total reduction of animals on factory farms: (NL*PLL*AYL*AEPY*CEF) [1]		Chickens:	19.92	498.32			Chickens include those in the chicke	n and egg industries.
		Turkeys:	1.45	15.44	176.44			
		Fish:	3.44	70.77	674.85		Fish include only those from aquacu	lture, not wild-caught fish.
		Total:	26.72	599.63			, , , , , , , , , , , , , , , , , , , ,	, 3
		0 1 1		1.10	1.00	D (
average years of life per farmed animal (AYLA):		Cow - beef:	1	1.16		Beef Doing		
		Cow - dairy: Pig:	0.4	0.5	0.6	Dairy Pork		
		Chicken - broiler:	0.115	0.123		Chicken		
		Chicken - layer:	1.2	1.35		Eggs		
		Turkey:	0.27	0.32		Turkey		
		Farmed fish:	1	1.5	2	Fish		
		0	0.29	4.02	20.00			
		Cows:	0.29		66.69			
			0.05		50.04			
total reduction in factory farmed ve	oare:	Pigs:	0.65	5.94	58.04			
total reduction in factory farmed ye		Chickens:	3.71	5.94 81.43	1,029.89			
total reduction in factory farmed ye (NL*PLL*AYL*AEPY*AYLA*CEI		Chickens: Turkeys:	3.71 0.39	5.94 81.43 4.94	1,029.89 65.28			
		Chickens:	3.71	5.94 81.43	1,029.89 65.28 1,349.71			
		Chickens: Turkeys: Fish: Total:	3.71 0.39 3.44 8.48	5.94 81.43 4.94 106.16 202.49	1,029.89 65.28 1,349.71 2,569.61			
		Chickens: Turkeys: Fish: Total: Beef:	3.71 0.39 3.44 8.48	5.94 81.43 4.94 106.16 202.49	1,029.89 65.28 1,349.71 2,569.61	Beef		
		Chickens: Turkeys: Fish: Total: Beef: Dairy:	3.71 0.39 3.44 8.48 -0.7 -2.2	5.94 81.43 4.94 106.16 202.49 -0.61	1,029.89 65.28 1,349.71 2,569.61 -0.4	Dairy	particular product (or service) to the	
(NL*PLL*AYL*AEPÝ*AYLA*ČE	F) [2]	Chickens: Turkeys: Fish: Total: Beef: Dairy: Pork:	3.71 0.39 3.44 8.48 -0.7 -2.2 -0.9	5.94 81.43 4.94 106.16 202.49 -0.61 -0.8	1,029.89 65.28 1,349.71 2,569.61 -0.4 -0.04	Dairy Pork		
(NL*PLL*AYL*AEPÝ*AYLA*ČE		Chickens: Turkeys: Fish: Total: Beef: Dairy: Pork: Chicken:	3.71 0.39 3.44 8.48 -0.7 -2.2 -0.9 -1.05	5.94 81.43 4.94 106.16 202.49 -0.61 -0.8 -0.75 -0.52	1,029.89 65.28 1,349.71 2,569.61 -0.4 -0.04 -0.65	Dairy Pork Chicken	particular product (or service) to the (or service).	percentage increase in the price of that produ
(NL*PLL*AYL*AEPÝ*AYLA*ČE	F) [2]	Chickens: Turkeys: Fish: Total: Beef: Dairy: Pork: Chicken: Eggs:	3.71 0.39 3.44 8.48 -0.7 -2.2 -0.9 -1.05 -0.3	5.94 81.43 4.94 106.16 202.49 -0.61 -0.8 -0.75 -0.52	1,029.89 65.28 1,349.71 2,569.61 -0.4 -0.04 -0.65 -0.17 -0.15	Dairy Pork Chicken Eggs	particular product (or service) to the (or service). Example: If the price of a unit of breathers are the price of a unit of breathers.	percentage increase in the price of that produce and increased from \$1 to \$1.1 leading to decre
(NL*PLL*AYL*AEPÝ*AYLA*ČE	F) [2]	Chickens: Turkeys: Fish: Total: Beef: Dairy: Pork: Chicken: Eggs: Turkey:	3.71 0.39 3.44 8.48 -0.7 -2.2 -0.9 -1.05 -0.3 -1.05	5.94 81.43 4.94 106.16 202.49 -0.61 -0.75 -0.52 -0.2	1,029.89 65.28 1,349.71 2,569.61 -0.4 -0.04 -0.65 -0.17 -0.15 -0.17	Dairy Pork Chicken Eggs Turkey	particular product (or service) to the (or service). Example: If the price of a unit of brea in consumption from 5 units to 4.7 ut 5//5=-6% and percentage change in	percentage increase in the price of that produced and increased from \$1 to \$1.1 leading to decreatits, we have percentage change in demand, cost (\$1.1-\$1.0)\\$1.0 = 10%, and then the
(NL*PLL*AYL*AEPÝ*AYLA*ČE	F) [2]	Chickens: Turkeys: Fish: Total: Beef: Dairy: Pork: Chicken: Eggs:	3.71 0.39 3.44 8.48 -0.7 -2.2 -0.9 -1.05 -0.3	5.94 81.43 4.94 106.16 202.49 -0.61 -0.8 -0.75 -0.52	1,029.89 65.28 1,349.71 2,569.61 -0.4 -0.04 -0.65 -0.17 -0.15 -0.17	Dairy Pork Chicken Eggs	particular product (or service) to the (or service). Example: If the price of a unit of brea in consumption from 5 units to 4.7 units	percentage increase in the price of that produced and increased from \$1 to \$1.1 leading to decreatits, we have percentage change in demand, cost (\$1.1-\$1.0)\\$1.0 = 10%, and then the
(NL*PLL*AYL*AEPÝ*AYLA*ČE	F) [2]	Chickens: Turkeys: Fish: Total: Beef: Dairy: Pork: Chicken: Eggs: Turkey: Fish:	3.71 0.39 3.44 8.48 -0.7 -2.2 -0.9 -1.05 -0.3 -1.05	5.94 81.43 4.94 106.16 202.49 -0.61 -0.8 -0.75 -0.52 -0.2	1,029.89 65.28 1,349.71 2,569.61 -0.4 -0.04 -0.65 -0.17 -0.15 -0.17	Dairy Pork Chicken Eggs Turkey Fish	particular product (or service) to the (or service). Example: If the price of a unit of bres in consumption from 5 units to 4.7 ur 5)/5=6% and percentage change in demand elasticity is the ratio -6/10 =	percentage increase in the price of that prod ad increased from \$1 to \$1.1 leading to decre nits, we have percentage change in demand, cost (\$1.1 -\$1.0)/\$1.0 = 10%, and then the -0.3
(NL*PLL*AYL*AEPÝ*AYLA*ČE	F) [2]	Chickens: Turkeys: Fish: Total: Beef: Dainy: Pork: Chicken: Eggs: Turkey: Fish: Beef:	3.71 0.39 3.44 8.48 -0.7 -2.2 -0.9 -1.05 -0.3 -1.05	5.94 81.43 4.94 106.16 202.49 -0.61 -0.8 -0.75 -0.52 -0.2 -0.52 -1.2	1,029.89 65.28 1,349.71 2,569.61 -0.4 -0.05 -0.17 -0.15 -0.17 -0.8	Dairy Pork Chicken Eggs Turkey Eish Beef	particular product (or service) to the (or service). Example: If the price of a unit of bres in consumption from 5 units to 4.7 ur 5/5=-5% and percentage change in demand elasticity is the ratio -6/10 = Supply Elasticity represents how the	percentage increase in the price of that prod ad increased from \$1 to \$1.1 leading to decre nits, we have percentage change in demand, cost (\$1.1 -\$1.0)\\$1.0 = 10\%, and then the -0.3 production of a good (or service) changes w
(NL*PLL*AYL*AEPÝ*AYLA*ČE	F) [2]	Chickens: Turkeys: Fish: Total: Beef: Dairy: Pork: Chicken: Eggs: Turkey: Fish: Beef: Dairy:	3,71 0.39 3.44 8.48 -0.7 -2.2 -0.9 -1.05 -0.3 -1.05 -1.5	5.94 81.43 4.94 106.16 202.49 -0.61 -0.8 -0.75 -0.52 -0.2 -0.52 -1.1	1,029,89 65,28 1,349,71 2,569,61 -0.4 -0.66 -0.17 -0.15 -0.17 -0.8	Dairy Pork Chicken Eggs Turkey Fish Beef Dairy	particular product (or service) to the (or service). Example: If the price of a unit of bres in consumption from 5 units to 4.7 ur. 5/95–6% and percentage change in demand elasticity is the ratio -6/10 = Supply Elasticity represents how the increase in price. It is the ratio of per	percentage increase in the price of that prod ad increased from \$1 to \$1.1 leading to decre nits, we have percentage change in demand, cost (\$1.1 -\$1.0)/\$1.0 = 10%, and then the -0.3 production of a good (or service) changes w centage increase in supply to the percentage
(NL*PLL*AYL*AEPÝ*AYLA*ČE	Demand:	Chickens: Turkeys: Fish: Total: Beef: Dairy: Pork: Chicken: Eggs: Turkey: Fish: Beef: Dairy: Pork:	3.71 0.399 3.44 8.48 -0.7 -2.2 -0.9 -1.05 -0.3 -1.15 -1.5 0.23 0.25 0.65	5.94 81.43 4.94 106.16 202.49 -0.61 -0.8 -0.75 -0.52 -0.2 -0.52 -1 0.6 0.665 -0.61	1,029.89 65.28 1,349.71 2,569.61 -0.4 -0.05 -0.17 -0.15 -0.17 -0.8 3.24	Dairy Pork Chicken Eggs Turkey Fish Beef Dairy Pork	particular product (or service) to the (or service). Example: If the price of a unit of bres in consumption from 5 units to 4.7 ur 5)5–6% and percentage change in 64mad elasticity is the ratio -6/10 = Supply Elasticity represents how the increase in price. It is the ratio of per increase in the price of that product	percentage increase in the price of that produced increased from \$1 to \$1.1 leading to decreate, we have percentage change in demand cost (\$1.1 -\$1.0)\\$1.0 = 10\%, and then the -0.3 production of a good (or service) changes we centage increase in supply to the percentago (or service).
(NL*PLL*AYL*AEPÝ*AYLA*ČE	F) [2]	Chickens: Turkeys: Fish: Total: Beef: Dainy: Pork: Chicken: Eggs: Turkey: Fish: Beef: Dainy: Pork: Chicken:	3,71 0.39 3.44 8.48 -0.7 -2.2 -0.9 -1.05 -0.3 -1.05 -1.5 0.23 0.25 0.65 0.07	5.94 81.43 4.94 106.16 202.49 -0.61 -0.8 -0.75 -0.52 -0.2 -0.52 -1 -1 0.6 0.65 1 1 0.22	1,029,89 65,282 1,349,71 2,569,61 -0.4 -0.05 -0.17 -0.15 -0.17 -0.8 3,24 1 4,22 0,4	Dairy Pork Chicken Eggs Turkey Fish Beef Dairy Pork Chicken	particular product (or service) to the (or service). Example: If the price of a unit of bres in consumption from 5 units to 4.7 ur 5/5=-6% and percentage change in demand elasticity is the ratio -6/10 = Supply Elasticity represents how the increase in price. It is the ratio of per increase in the price of that product. Example: If the average price of oil of the consumer of the price of the product.	percentage increase in the price of that production and increased from \$1 to \$1.1 leading to decreate, we have percentage change in demand. cost (\$1.1 -\$1.0)/\$1.0 = 10%, and then the -0.3 production of a good (or service) changes we centage increase in supply to the percentage (or service).
(NL*PLL*AYL*AEPÝ*AYLA*ČE	Demand:	Chickens: Turkeys: Fish: Total: Beef: Dairy: Pork: Chicken: Eggs: Turkey: Fish: Beef: Dairy: Pork: Chicken: Eggs: Fish: Beef: Dairy: Pork: Chicken: Eggs:	3.71 0.39 3.44 8.48 -0.7 -2.2 -0.9 -1.05 -1.5 -1.5 0.23 0.25 0.65 0.07	5.94 81.43 4.94 106.16 202.49 -0.61 -0.8 -0.75 -0.52 -0.2 -0.52 -1 0.66 0.65 1	1,029.89 65.28 1,349.71 2,569.61 -0.4 -0.04 -0.65 -0.17 -0.15 -0.17 -0.8 3.24 1 4.2 0.4	Dairy Pork Chicken Eggs Turkey Fish Beef Dairy Pork Chicken Eggs	particular product (or service) to the (or service). Example: If the price of a unit of bres in consumption from 5 units to 4.7 ur 5/5–6% and percentage change in demand elasticity is the ratio -6/10 = Supply Elasticity represents how the increase in price. It is the ratio of per increase in the price of that product Example: If the average price of oil clingrease in number of oil change sp	percentage increase in the price of that produced increased from \$1 to \$1.1 leading to decreate, we have percentage change in demand, cost (\$1.1 -\$1.0)\\$1.0 = 10\%, and then the -0.3 production of a good (or service) changes we centage increase in supply to the percentage (or service). hange went from \$25 to \$28 leading to a 10 excilating auto shops, then the supply elastice
(NL*PLL*AYL*AEPÝ*AYLA*ČE	Demand:	Chickens: Turkeys: Fish: Total: Beef: Dairy: Pork: Chicken: Eggs: Turkey: Fish: Beef: Dairy: Pork: Chicken: Eggs: Turkey: Fish:	3.71 0.399 3.44 8.48 -0.7 -2.2 -0.9 -1.05 -0.3 -1.05 -1.5 0.23 0.25 0.65 0.07 0.5 0.07	5.94 81.43 4.94 106.16 202.49 -0.61 -0.8 -0.75 -0.52 -0.2 -0.52 -1 0.6 0.65 1 0.22 2 2	1,029,89 65,28 1,349,71 2,569,61 -0.4 -0.05 -0.17 -0.15 -0.17 -0.8 3,24 1 4,2 0,4	Dairy. Pork Chicken Eggs Turkey Eish Beef Dairy Pork Chicken Eggs Turkey	particular product (or service) to the (or service). Example: If the price of a unit of bres in consumption from 5 units to 4.7 ur 5/5=-6% and percentage change in demand elasticity is the ratio -6/10 = Supply Elasticity represents how the increase in price. It is the ratio of per increase in the price of that product. Example: If the average price of oil of the consumer of the price of the product.	percentage increase in the price of that produced increased from \$1 to \$1.1 leading to decreate, we have percentage change in demand, cost (\$1.1 -\$1.0)\\$1.0 = 10\%, and then the -0.3 production of a good (or service) changes we centage increase in supply to the percentage (or service). hange went from \$25 to \$28 leading to a 10 excilating auto shops, then the supply elastice
(NL*PLL*AYL*AEPÝ*AYLA*ČE	Demand:	Chickens: Turkeys: Fish: Total: Beef: Dairy: Pork: Chicken: Eggs: Turkey: Fish: Beef: Dairy: Pork: Chicken: Eggs: Fish: Beef: Dairy: Pork: Chicken: Eggs:	3.71 0.39 3.44 8.48 -0.7 -2.2 -0.9 -1.05 -1.5 -1.5 0.23 0.25 0.65 0.07	5.94 81.43 4.94 106.16 202.49 -0.61 -0.8 -0.75 -0.52 -0.2 -0.52 -1 0.66 0.65 1	1,029,89 65,28 1,349,71 2,569,61 -0.4 -0.05 -0.17 -0.15 -0.17 -0.8 3,24 1 4,2 0,4	Dairy Pork Chicken Eggs Turkey Fish Beef Dairy Pork Chicken Eggs	particular product (or service) to the (or service). Example: If the price of a unit of bres in consumption from 5 units to 4.7 ur 5/5–6% and percentage change in demand elasticity is the ratio -6/10 = Supply Elasticity represents how the increase in price. It is the ratio of per increase in the price of that product Example: If the average price of oil clingrease in number of oil change sp	percentage increase in the price of that produced increased from \$1 to \$1.1 leading to decreate, we have percentage change in demand, cost (\$1.1 -\$1.0)\\$1.0 = 10\%, and then the -0.3 production of a good (or service) changes we centage increase in supply to the percentage (or service). hange went from \$25 to \$28 leading to a 10 excilating auto shops, then the supply elastice
(NL*PLL*AYL*AEPÝ*AYLA*ČE	Demand:	Chickens: Turkeys: Fish: Total: Beef: Dairy: Pork: Chicken: Eggs: Turkey: Fish: Beef: Dairy: Pork: Chicken: Eggs: Turkey: Fish:	3.71 0.399 3.44 8.48 -0.7 -2.2 -0.9 -1.05 -1.5 -1.5 0.23 0.25 0.65 0.07 0.5 0.21	5.94 81.43 4.94 106.16 202.49 -0.61 -0.8 -0.75 -0.52 -0.2 -0.52 -1 0.6 0.65 1 0.22 2 2 0.26 0.75	1,029.89 65.28 1,349.71 2,569.61 -0.4 -0.05 -0.17 -0.15 -0.17 -0.8 3.244 1 4.2 0.4 5 0.35	Dairy Pork Chicken Eggs Turkey Fish Beef Dairy Pork Chicken Eggs Turkey Fish	particular product (or service) to the (or service). Example: If the price of a unit of bres in consumption from 5 units to 4.7 ur 5)/5–6% and percentage change in demand elasticity is the ratio -6/10 = Supply Elasticity represents how the increase in price. It is the ratio of per increase in the price of that product Example: If the average price of the increase in number of oil change sputher atto 0.1/((\$28-\$25)/\$25) = 0.833	percentage increase in the price of that produced increased from \$1 to \$1.1 leading to decrinits, we have percentage change in demand cost (\$1.1 -\$1.0)\\$1.0 = 10\%, and then the -0.3 production of a good (or service) changes we centage increase in supply to the percentagor service). change went from \$25 to \$28 leading to a 10 acializing auto shops, then the supply elastic
(NL*PLL*AYL*AEPÝ*AYLA*ČEI	Demand:	Chickens: Turkeys: Fish: Total: Beef: Dairy: Pork: Chicken: Eggs: Turkey: Fish: Beef: Dairy: Pork: Chicken: Eggs: Turkey: Fish: Beef: Dairy: Fish: Beef: Dairy: Fish: Beef: Dairy: Fish: Beef: Dairy: Fish:	3.71 0.39 3.44 8.48 -0.7 -2.2 -0.9 -1.05 -0.3 -1.05 -1.5 0.23 0.25 0.65 0.07 0.5 0.21	5.94 81.43 4.94 106.16 202.49 -0.61 -0.8 -0.75 -0.52 -0.2 -0.52 -1 1 0.6 0.65 1 1 0.22 2 2 2 0.26 0.75	1,029,89 65,282 1,349,71 2,569,61 -0.4 -0.65 -0.17 -0.15 -0.17 -0.8 3,24 1 4,2,2 0.4 5 0.35 1.33	Dainy Pork Chicken Eggs Turkey Fish Beef Dainy Pork Chicken Eggs Turkey Fish Derivation of the	particular product (or service) to the (or service). Example: If the price of a unit of bres in consumption from 5 units to 4.7 ur 5)5–6-8% and percentage change in demand elasticity is the ratio -6/10 = Supply Elasticity represents how the increase in price. It is the ratio of per increase in the price of that product Example: If the average price of oil cincrease in number of oil change sputher ratio 0.1/((\$28-825)/\$25) = 0.833	percentage increase in the price of that product increased from \$1 to \$1.1 leading to decrenits, we have percentage change in demand, cost (\$1.1 -\$1.0)\\$1.0 = 10%, and then the -0.3 production of a good (or service) changes we centage increase in supply to the percentage (or service). thange went from \$25 to \$28 leading to a 10 ecclalizing auto shops, then the supply elasticities the net supply, based on the supply and den
(NL*PLL*AYL*AEPÝ*AYLA*ČE	Demand: Supply:	Chickens: Turkeys: Fish: Total: Beef: Dairy: Pork: Chicken: Eggs: Turkey: Fish: Beef: Dairy: Pork: Chicken: Eggs: Turkey: Fish: Beef: Dairy: Pork: Chicken: Eggs: Turkey: Fish: Beef: Dairy: Dairy: Dairy: Fish: Beef: Dairy: Dairy: Dairy:	3.71 0.399 3.44 8.48 -0.7 -2.2 -0.9 -1.05 -1.5 -1.5 0.23 0.25 0.65 0.07 0.5 0.21 0.27	5.94 81.43 4.94 106.16 202.49 -0.61 -0.8 -0.75 -0.52 -0.2 -0.52 -1 0.6 0.65 1 0.22 2 0.26 0.75 -0.26 0.75 -0.50 0.40 0.75	1,029.89 65.28 1,349.71 2,569.61 -0.4 -0.04 -0.65 -0.17 -0.16 -0.17 -0.8 3.24 1 4.2 0.4 5 0.35 1.33	Dainy Pork Chicken Eggs Turkey Fish Beef Dainy Pork Chicken Eggs Turkey Fish Derivation of the	particular product (or service) to the (or service). Example: If the price of a unit of bres in consumption from 5 units to 4.7 ur 5)/5–6% and percentage change in demand elasticity is the ratio -6/10 = Supply Elasticity represents how the increase in price. It is the ratio of per increase in the price of that product Example: If the average price of the increase in number of oil change sputher atto 0.1/((\$28-\$25)/\$25) = 0.833	percentage increase in the price of that product increased from \$1 to \$1.1 leading to decrenits, we have percentage change in demand, cost (\$1.1 -\$1.0)\\$1.0 = 10%, and then the -0.3 production of a good (or service) changes we centage increase in supply to the percentage (or service). thange went from \$25 to \$28 leading to a 10 ecclalizing auto shops, then the supply elasticities the net supply, based on the supply and den
(NL*PLL*AYL*AEPÝ*AYLA*ČEI	Demand: Supply: cumulative elasticity	Chickens: Turkeys: Fish: Total: Beef: Dairy: Pork: Chicken: Eggs: Turkey: Fish: Beef: Dairy: Pork: Chicken: Eggs: Turkey: Fish: Beef: Dairy: Fish: Beef: Dairy: Fish: Beef: Dairy: Fish: Beef: Dairy: Fish:	3.71 0.39 3.44 8.48 -0.7 -2.2 -0.9 -1.05 -0.3 -1.05 -1.5 0.23 0.25 0.65 0.07 0.5 0.21	5.94 81.43 4.94 106.16 202.49 -0.61 -0.8 -0.75 -0.52 -0.2 -0.52 -1 1 0.6 0.65 1 1 0.22 2 2 2 0.26 0.75	1,029,89 65,28 1,349,71 2,569,61 -0.4 -0.65 -0.17 -0.18 -0.17 -0.8 3,24 1 4,2 0,4 5 0,35 1,33	Dainy Pork Chicken Eggs Turkey Fish Beef Dainy Pork Chicken Eggs Turkey Fish Derivation of the	particular product (or service) to the (or service). Example: If the price of a unit of bres in consumption from 5 units to 4.7 ut 5/5–6% and percentage change in demand elasticity is the ratio -6/10 = Supply Elasticity represents how the increase in price. It is the ratio of per increase in the price of that product Example: If the average price of oil cincrease in number of oil change sp the ratio 0.1/((\$28-\$25)/\$25) = 0.833	percentage increase in the price of that produced increased from \$1 to \$1.1 leading to decreate, we have percentage change in demand, cost (\$1.1 -\$1.0)\\$1.0 = 10%, and then the -0.3 production of a good (or service) changes we centage increase in supply to the percentage (or service). The production of a good to service) the percentage for service). The production of a good to service and the supply to the percentage for service). The production of a good to service and the supply elasticity of the percentage of the supply between the programment of the supply and denie original demand.
(NL*PLL*AYL*AEPÝ*AYLA*ČE	Demand: Supply: cumulative elasticity factor	Chickens: Turkeys: Fish: Total: Beef: Dairy: Pork: Chicken: Eggs: Turkey: Fish: Beef: Dairy: Pork: Chicken: Eggs: Turkey: Fish: Beef: Dairy: Fish: Beef: Dairy: Pork: Chicken: Eggs: Turkey: Fish: Beef: Dairy: Fish: Beef: Dairy: Fish:	3.71 0.399 3.44 8.48 -0.7 -2.2 -0.9 -1.05 -1.5 0.23 0.25 0.07 0.5 0.21 0.27	5.94 81.43 4.94 106.16 202.49 -0.61 -0.8 -0.75 -0.52 -0.2 -0.52 -1 -0.6 -0.65 -1 -0.2 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -1 -0.65 -	1,029,89 65,28 1,349,71 2,569,61 -0.4 -0.65 -0.17 -0.18 -0.17 -0.8 3,24 1 4,2 0,4 5 0,35 1,33	Dainy Pork Chicken Eggs Turkey Fish Beef Dainy Pork Chicken Eggs Turkey Fish Derivation of the	particular product (or service) to the (or service). Example: If the price of a unit of bres in consumption from 5 units to 4.7 ur 5/5–8% and percentage change in demand elasticity is the ratio -6/10 = Supply Elasticity represents how the increase in price. It is the ratio of per increase in the price of that product. Example: If the average price of oil cincrease in number of oil change spithe ratio 0.1/((\$28-\$25)/\$25) = 0.833	percentage increase in the price of that prod ad increased from \$1 to \$1.1 leading to decrenits, we have percentage change in demand, cost (\$1.1 -\$1.0)\\$1.0 = 10\%, and then the -0.3 production of a good (or service) changes we centage increase in supply to the percentage (or service). The production of a good for service) changes we centage increase in supply to the percentage (or service). The production of a good for service) changes we centage increase in supply to the percentage (or service). The production of a good for service) the percentage (or service). The production of a good for service) the percentage (or service). The production of a good for service) the percentage (or service). The production of a good for service) the percentage (or service). The production of a good for service) the percentage (or service) the percentage (or service). The production of a good for service) the percentage (or service) the percentag
(NL*PLL*AYL*AEPÝ*AYLA*ČE	Demand: Supply: cumulative elasticity	Chickens: Turkeys: Fish: Total: Beef: Dairy: Pork: Chicken: Eggs: Turkey: Fish: Beef: Dairy: Pork: Chicken: Eggs: Turkey: Fish: Beef: Dairy: Pork: Chicken: Chicken: Chicken: Chicken:	3.71 0.399 3.44 8.48 -0.7 -2.2 -0.9 -1.05 -1.5 -1.5 0.23 0.25 0.65 0.07 0.5 0.21 0.27	5.94 81.43 4.94 106.16 202.49 -0.61 -0.8 -0.75 -0.52 -0.2 -0.52 -1 0.6 0.65 1 0.22 2 0.26 0.75 0.55 0.45 0.55	1,029.89 65.28 1,349.71 2,569.61 -0.4 -0.04 -0.65 -0.17 -0.15 -0.17 -0.8 3.24 1 4.2 0.4 5.5 0.35 1.33 0.89 0.96 0.87 0.7	Dainy Pork Chicken Eggs Turkey Fish Beef Dainy Pork Chicken Eggs Turkey Fish Derivation of the	particular product (or service) to the (or service). Example: If the price of a unit of bree in consumption from 5 units to 4.7 ut 5)5–6-8% and percentage change in demand elasticity is the ratio of-010 = Supply Elasticity represents how the increase in price. It is the ratio of per increase in the price of that product Example: If the average price of oil c increase in number of oil change spithe ratio 0.1/((\$28-\$25)\$25) = 0.833	-0.3 production of a good (or service) changes w centage increase in supply to the percentage (or service). shange went from \$25 to \$28 leading to a 10° scializing auto shops, then the supply elasticities the net supply, based on the supply and denie original demand. kg of meat each every year, and 10 turn

- [1] CEF is cumulative elasticity factor, calculated below.
- [2] CEF is cumulative elasticity factor, calculated below.
- [3] Elasticity represents how the demand and supply of goods changes with the increase or decrease in the price.