## **Sheep – Horizon Three**

Progress Report for the Period April 2017 to June 2017

The Sheep – Horizon Three programme has finished its first year of operation and is now setting up for an exciting second season.

## Highlights from this period include:

- Extensive Market Insights work across multiple potential markets and categories
- Initial development of new product concepts and trials
- Setup of milking sheep nutritional model and testing programme for the upcoming season
- Implementation of the breeding improvement programme has begun with the first new lambs due in spring of 2017
- Scoping of potential sites for the Pilot Farm model

## **Investment Summary:**

	Industry Contribution	MPI Contribution	Total Investment
<b>During this Period</b>	365,623	243,749	609,371
Programme to Date	1,800,947	1,200,632	3,001,579



Market Insights work being undertaken in Vietnam



Scoping potential Pilot Farm sites

Analysis Nitrogen'		Level Found 3.5	Total Wagon Mix Calculator								
Nilesgan'	NOM	3.6	- 18	Location					Mob 1	Mob 2	Total Wagon Fill
Phosphorus		0.30		Number of Sheep	310					11100 2	rotal wagon rill
Polassum Subhur	2	0.25			310	500	350	410			_
Calcium	- 2	1.60	- 21	Feed	1						
Asgnesium		0.16	- 81	Grass Silage - Pit	310	500	330	410			1550
lodum	<b>1</b>	6.030			210	500	330	410			1224
				Grass Silage - Poor Bales							0
ron	2222	298	- 110	Grass Silage - High Quality	-						
Manganese Tino	mphg	42 26									(
and a second	- And		- 110	Lucerne Silage	465	750	495	615			2325
land a second seco		23									
			- 11	Lucerne Silage - Purchased							(
ikslybdenum.	mphg mphg	1.29	- 11	Maize Grain	186	300	198	246			930
introl (	mphp	0.35	- 48.8		100	500	100	2.40			
Selenium	mphg	0.06	-18	Peas	1						0
Dry Mater"		36.5	- 410	Dairy Fat							
and a second s		~			-						
Drude Protein*	NOM	22.8	- 11	Gutsy Lead Up	9.3	15	9.9	12.3			46.5
Acid Detergent Fibre*	NOM	32.5	- 11		-						
leutral Detergent Fibre*	NOM	40.7	-110								
lah*	NOM	10.4	- 110	Total KG	970.3	1565	1032.9	1283.3		0	0 4851.5
Organic Matter*	104	89.6	- 112							-	
lolutile Sugars" Namh"	100	105									
itarch' Invite Fail	100	*05									
Jude Fat' Naesthäty of Organic Matter in Dry 8		55.1	62.0								
Ngeetbelly of Organic Mather in Dry 1 DOMD/F	and a	96.1	00.0	710							
Interior at a Energy"	MUNICH	9.0	90.	12.0							
HC	pH Units	4.6	3.8	-45							
unnorium-N" Innorium-N" Iste'n Bater	NOM N	0.28	5.0								

Nutritional model being developed for sheep milking