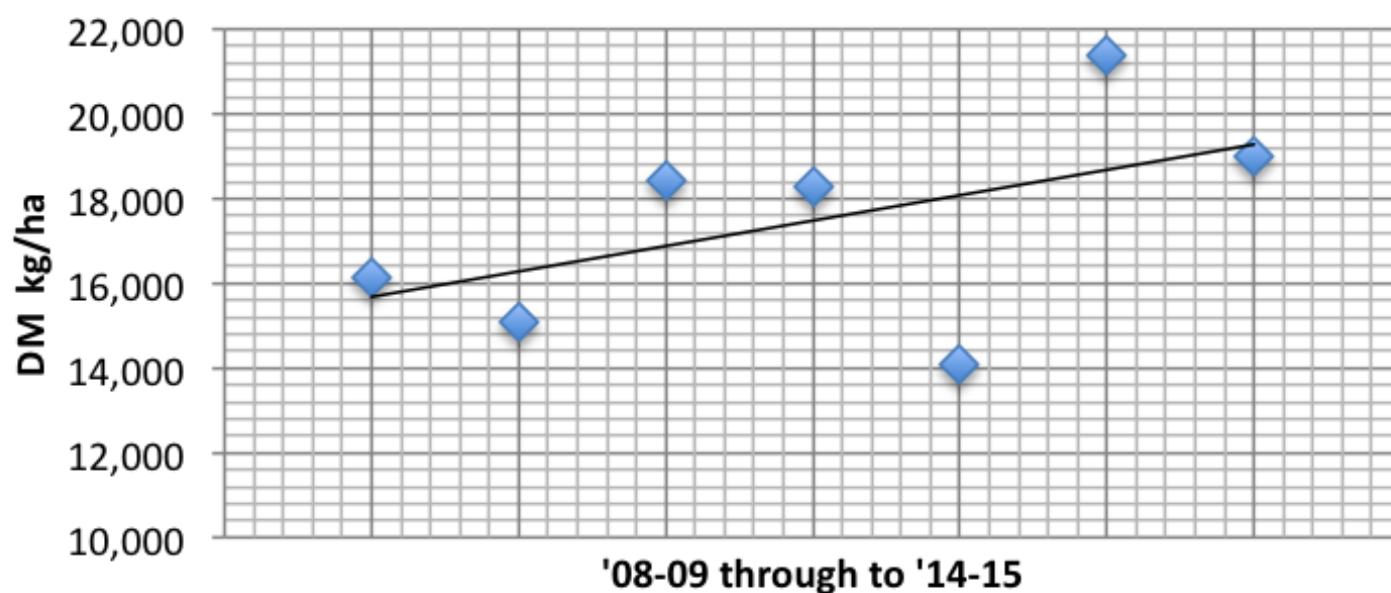






Annual pasture growth Berryman farm, Edgumbe



From AgFirst report		
2011 – 2012 season	District Average	Berryman Edgecumbe
Pasture grown kg/ha (Overseer)	14,800	19,300
N applied kg/ha	96	16
Milk Solids kg/ha	977	1,344
* From pasture MS kg/ha	645	1,065



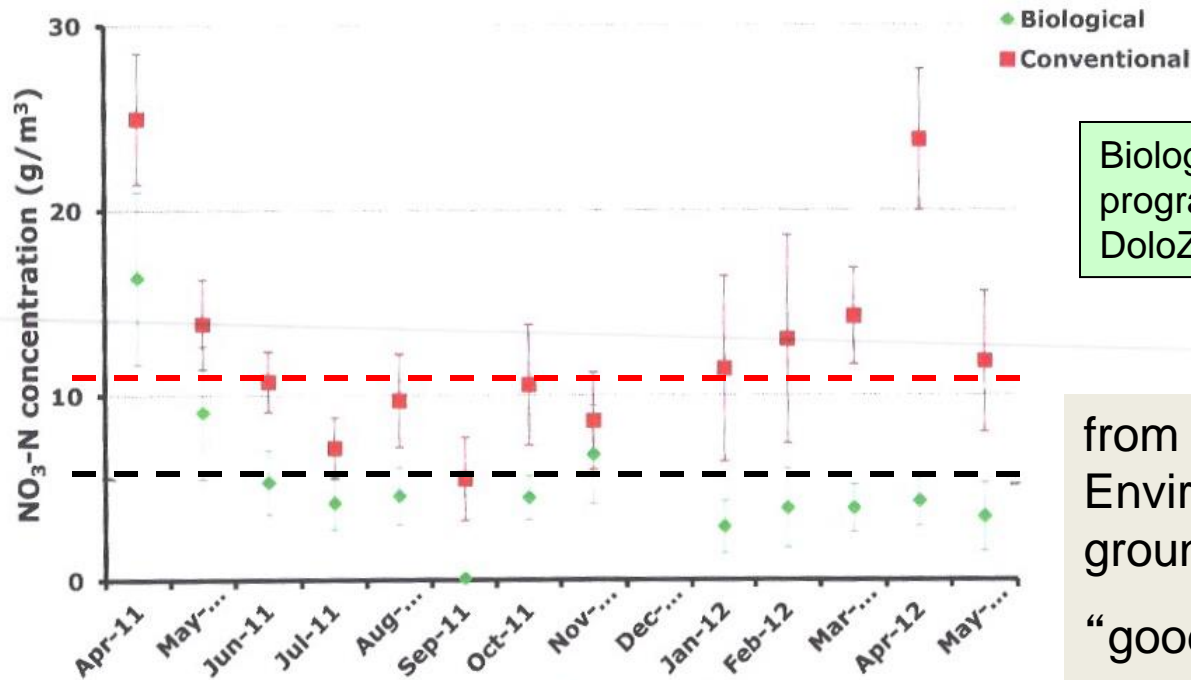


	District Average	Berryman Edgecumbe	
kg of feed eaten per kg of MS (Overseer)	19.5	15.4	B'mans cows eat 21% less feed



The feed grown is higher quality

Nitrate-N concentrations in soil water Edgecumbe, NZ



Biological = nutrient programme based on DoloZest and CalciZest

from Ministry for the Environment, groundwater Nitrate-N

“good” < 5.65

“poor” > 11.3

From AgFirst report			
2011 – 2012 season	District Average	Berryman Edgecumbe	
Milk Solids kg/ha	977	1,344 > 1,000 from pasture	+38%
Pasture grown kg/ha (Overseer)	14,800	19,300	+30%
N applied kg/ha	96	16	
Cows milked at peak/ha	2.7	2.7	
kgDM /kg MS	19.5	15.4	-21%
Gross margin \$/ha	\$4,315	\$5,936 \$1,621/ha more	+38%
On the average 114ha farm, an extra \$184,794			
Protein:fat	0.77:1	0.87:1	



2014 – 2015 season	District Average	Berryman Edgecumbe
Pasture grown kg/ha	15,000	19,000
kgDM /kg MS	19.5	15.4
kg MS from pasture	654	1,048
Income/ha	\$1,443	\$2,816 \$1,373/ha more
On the average 114ha farm, an extra \$156,522		



A PASTURE OF DUBIOUS CONTENT,
ON A BED OF ERODING TOPSOIL
WITH DWINDLING MICRO-LIFE,
IN A JUICE OF SALT FERTILISERS
AND AGRI-CHEMICALS
LEACHING INTO GROUNDWATER
AND RIVERS, TOPPED BY
A FENCE TO STOP POLLUTION!

