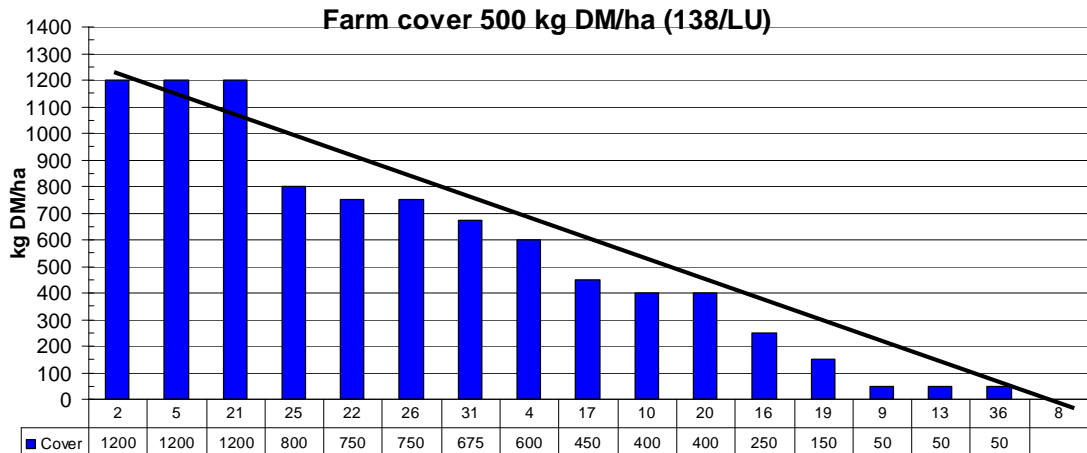


1. Farm feed wedge.



- 2 Average growth for the past 7 days was 82 kg DM/ha/day.
- 3 Average milk yield is 17.1kg at 4.01% Fat, 3.31% Protein ( 1.24kg MS/cow), SCC 247k and TBC 30k.
- 4 Critical short term actions:
  - Rotation length is currently 19 days.
  - Postgrazing height on last paddock was 3.9cm.
  - Stocking rate is 3.61 cows/ha.
  - One paddock skipped for silage.
  - Grazed paddocks are receiving 20 units of CAN.

## Dairy Production Research in the Northeast

### Objective:

To increase the profitability of milk production per hectare in the BMW region through improved pasture management and utilisation in combination with genetic improvement using the Economic Breeding Index.

Year	2004	2007	Target 2008
Grazing season (days)	226	271	280
Herd EBI (€)	28	51	55
Stocking Rate (Cows/ha)	2.2	2.6	2.9
Concentrate (kg/cow)	700	400	250
Milk (kg/ha)	12,381	11,890	13,340
Milk Solids (kg/ ha)	928	931	1,150
6 week pregnancy rate (%)	38	55	65
Farm Profit (30 ha)	37,417	56,182	-

Week:28/7/2008	HG system			HS system		
	ALL	HF2	JFX2	ALL	HF2	JFX2
Milk yield (kg/cow/day)	17.09	18.66	18.34	19.25	20.22	22.57
% Fat	4.07	3.85	4.45	3.86	3.91	4.34
% Protein	3.38	3.29	3.53	3.38	3.23	3.48
% Lactose	4.64	4.67	4.68	4.66	4.65	4.86
Milk solids (kg/cow/day)	1.27	1.33	1.45	1.38	1.43	1.74
Supplement (kg/cow/day)		0.5			0.5	
<b>Cumulative</b>						
Milk yield (kg/cow)	2,936	2,909	3,072	3,151	3,096	2,948
% Fat	4.26	4.16	4.61	4.24	4.14	4.49
% Protein	3.28	3.24	3.41	3.34	3.21	3.45
% Lactose	4.7	4.72	4.75	4.72	4.74	4.79
Milk solids (kg/cow)	222	216	245	238	228	245
Bodyweight (kg)	484	485	456	498	499	458
Body Condition Score	2.75	2.75	2.73	2.83	2.80	2.78
Supplement (kg/cow)		284			464	
Mean Calving Date	4 <sup>th</sup> March					

