

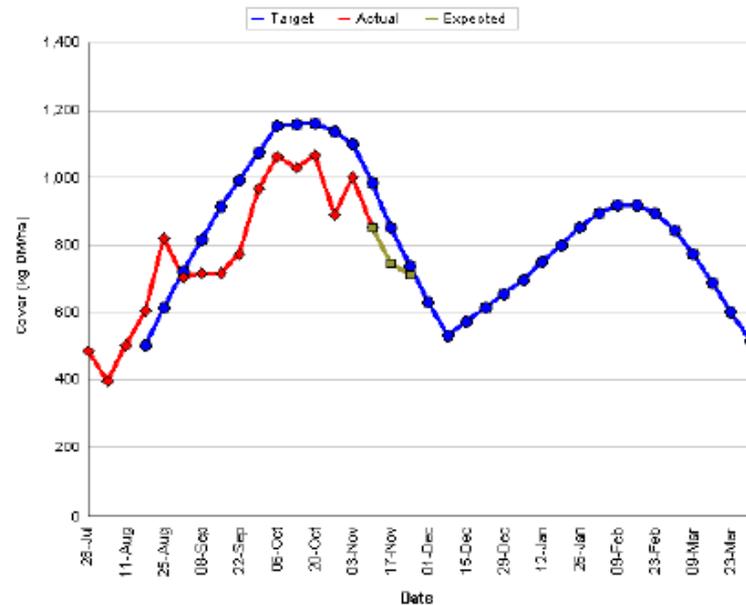
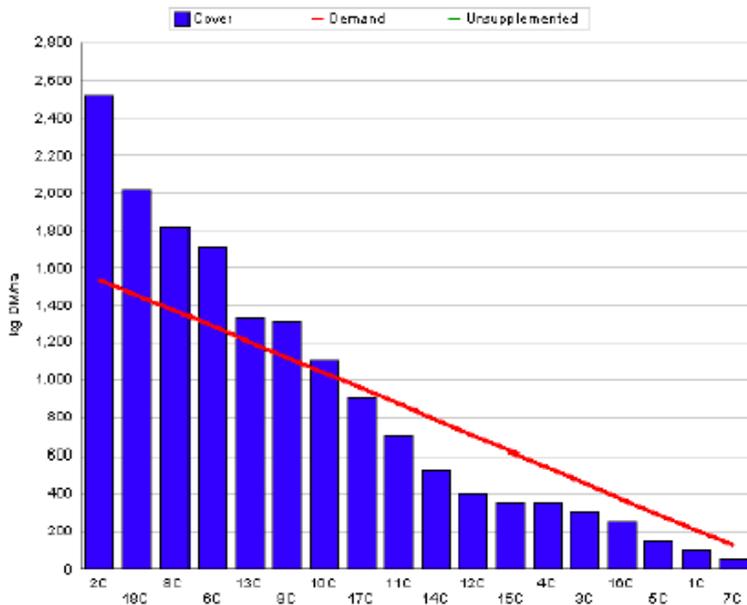
Curtins Farm Walk Notes Tuesday 08-11-11

Low Stocking Rate Group (2.5 Cows/ha)

Situation

Figure 1. Low Stocking Rate Feed Wedge

Moorepark Animal & Grassland Research and Innovation Centre		GrazePlan - Grass Measurement Report	
Group : TEAGASC RESEARCH FARMS			Date Produced : 08-NOV-11
Farm : Curtins Farm	Effect of stocking rate and calving date on animal performance		
Date : 07-NOV-11	Treatment : Low SR		
Rotation Length :	40	Farm Cover (kg DM/ha) :	854
Grass Allocation /cow (kg grass dry matter/LL)	14	Farm Cover (kg DM/LU) :	339
Concentrate Fed (kg/cow) :	3	Current Monthly Fertilizer Rate (kg/ha) :	
Silage Fed (kg DM/cow) :	0	Stock Rate (LU/ha) :	2.52
N Application Rate (units/acre) :		Growth Rate :	23
N Application Rate (kg/ha) :		Farm Demand (kg DM/ha/day) :	35
Residual Height :	4.5	Target pregrazing yield (kg DM/ha) :	1534
Total Livestock (LU) :	23	Forecast Growth Week 1 and 2:	20 15



- Average farm cover for this week is 854kg/ha (339kg/cow). Farm cover is below target for this group (854kg actual versus 990kg target). Average growth rate over the past 7 days on this farmlet was 23kg/day.
- 59% of this farmlet is grazed which is on target. Paddock 2 was skipped last week and a number of lighter paddocks were grazed instead. This paddock will be grazed later this week.

- Concentrate is being fed at a rate of 3kg/cow/day
- Cows were housed on Wednesday.
- Pre-grazing yields are approximately 1900 and conditions are fair. Grass is being allocated after every milking, on/off grazing is practiced when necessary and a back fence is used daily.

High Stocking Rate Group (3.3 Cows/ha)

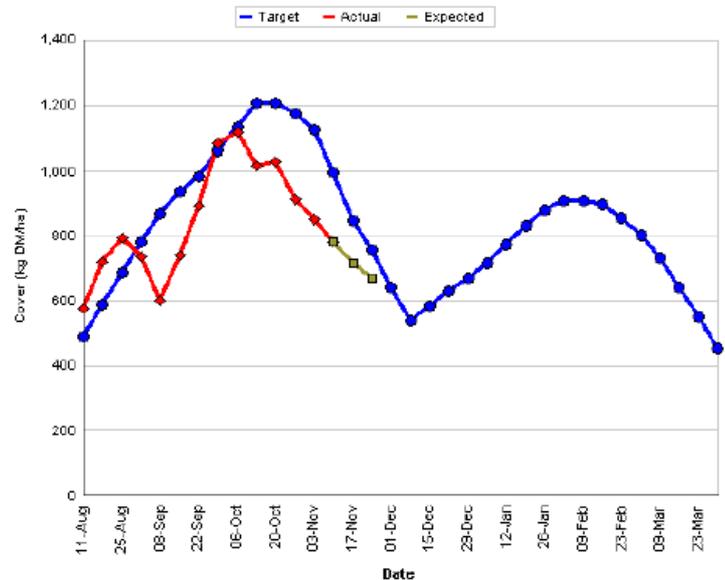
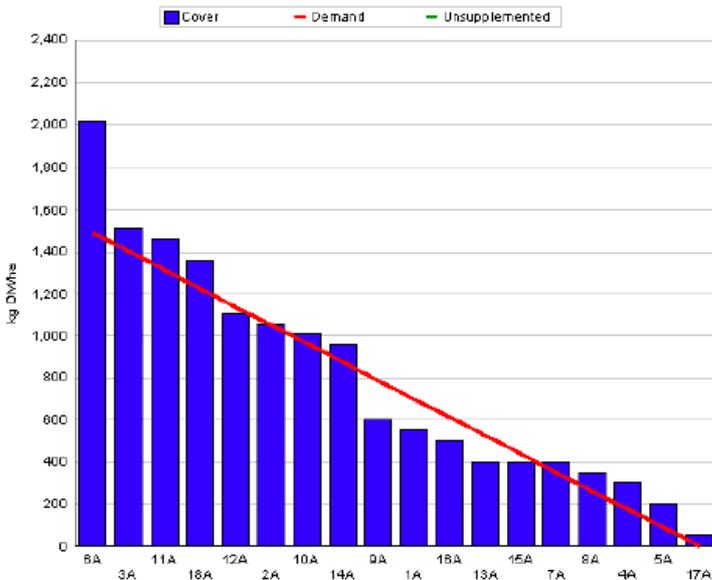
Situation

Figure 2. High Stocking Rate Feed Wedge

Moorepark Animal & Grassland Research and Innovation Centre		GrazePlan - Grass Measurement Report	
Group	TEAGASC RESEARCH FARMS	Date Produced	08-NOV-11
Farm	Curtins Farm	Effect of stocking rate and calving date on animal performance	
Date	07-NOV-11	Treatment	High SR

Rotation Length :	40
Grass Allocation /cow (kg grass dry matter/LL)	13
Concentrate Fed (kg/cow) :	2
Silage Fed (kg DM/cow) :	0
N Application Rate (units/acre) :	
N Application Rate (kg/ha) :	
Residual Height :	3.5
Total Livestock :	20

Farm Cover (kg DM/ha) :	782
Farm Cover (kg DM/LU) :	273
Current Monthly Fertilizer Rate (kg/ha) :	
Stock Rate (LU/ha) :	2.87
Growth Rate :	33
Farm Demand (kg DM/LU/day) :	37
Target pregrazing yield (kg DM/ha) :	1490
Forecast Growth Week 1 and 2:	28 21



- Average farm cover this week is 782kg/ha (273/cow) which is below target for this group (782kg actual versus 1000kg target). Growth rate for this week was 33kg/day
- Three low yielding cows were dried off today. This lowers stocking rate to 2.87 cows/ha and brings demand back to 37kg/day
- Concentrate is being fed at a rate of 2kg/day
- To date, 83% of the farmlet has been closed, slightly ahead of target. Grazing is projected to be finished on the 19th November (depending on AFC).
- Cows were housed last Wednesday.

- Pre-grazing yields are approximately 1500 and conditions are fair. Grass is being allocated after every milking, on/off grazing is practiced when necessary and a back fence is used daily.
- Cows in this farmlet must graze to the target residual of between 3 and 3.5cm.

Whole Farm Situation

1. Average growth rate over the last 7 days was 28kg.
2. Fertiliser was blanket spread over the whole farm at a rate of 27units CAN/acre during the first week of September. That was the last application for the year and brought total N spread this season to 250kgN/ha.
3. Latest milk composition details from the processor are: Fat 5.01%, Protein 4.01%, Lactose 4.68%, Sediment A, Thermoduric 100, SCC 238k, TBC 24k

