

## Weekly update Clonakilty Dairy – 1 November 2016

### Tetraploid swards (2.75 cows/ha)

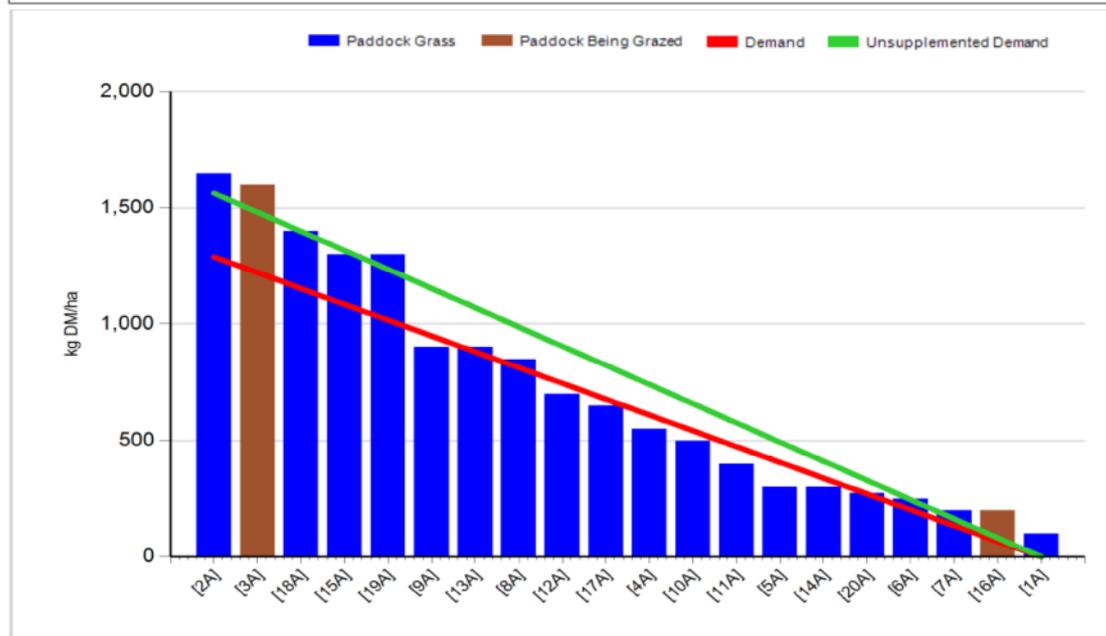
Group:	Cover Date: 01/11/2016
Farm: Clonakilty Farm	Treatment: T

#### Management Decisions

Rotation Length (days):	40	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	14.0	Residual Height (cm):	4.0
No. of Cows:	25		
Concentrate Fed (kg/cow):	3.0		

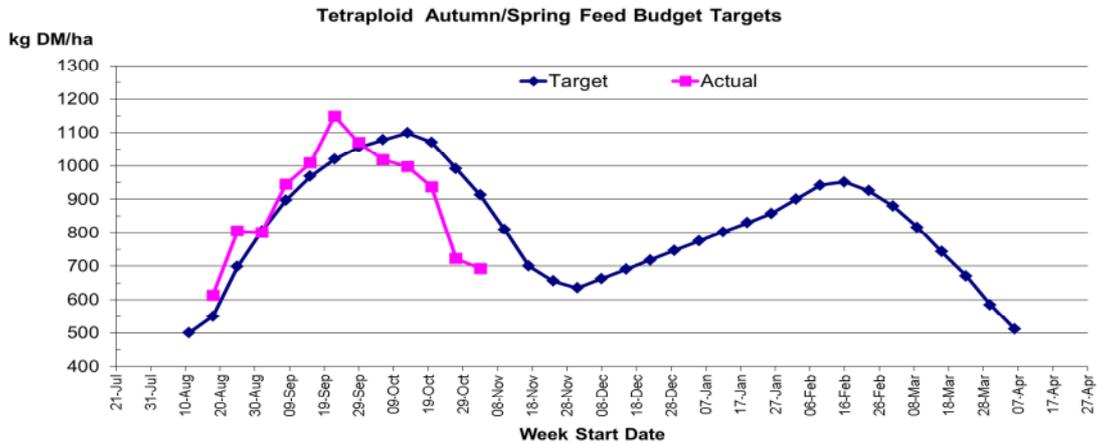
#### Cover Parameters

Grass Allocation/LU (kg DM/LU):	14.0	Growth Rate:	28
Total Livestock (LU):	25.0	Farm Demand (kg DM/ha/day):	32
Farm Cover (kg DM/ha):	693	Target Pre-grazing yield (kg DM/ha):	1288
Farm Cover (kg DM/LU):	301	Days Ahead:	22
Stocking Rate (LU/ha):	2.30	LW/ha (Liveweight/ha):	0



1. We have 25 cows milking in this group. We dried off 5 cows last Friday (28<sup>th</sup> of October)
2. Average farm cover (AFC) is 693 kg DM/ha (301 kg DM/LU).
3. Growth rate last week was 28 kg DM/ha per day.
4. Stocking rate is 2.30 LU/ha and demand is 32 kg DM/ha per day.
5. Growth rate was 28 kg DM/ha per day last week and demand was set at 28 kg DM/ha. Average farm cover dropped slightly and is similar to last week but is below target (see budget below). We will continue to feed 3 kg of concentrate and but have removed silage from the diet this week in order to graze paddocks 2 and 3, which have a nice bit of grass on them. The reduced stocking rate has helped to reduce demand and this is why we have removed silage from the diet this week. We have 60% of the farm closed.
6. Pre-grazing yield is 1800 and we are allocating 13 kg DM of grass and 3 kg of concentrate and no silage is being fed.

7. Current milk yield for this group is 12.5 kg/day at 4.50% fat and 4.34% protein giving 1.09 kg milk solids/cow per day.



### Tetraploid + clover swards (2.75 cows/ha)

Group:	Cover Date: 01/11/2016
Farm: Clonakilty Farm	Treatment: TC

#### Management Decisions

Rotation Length (days):	40	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	14.0	Residual Height (cm):	4.0
No. of Cows:	25		
Concentrate Fed (kg/cow):	3.0		

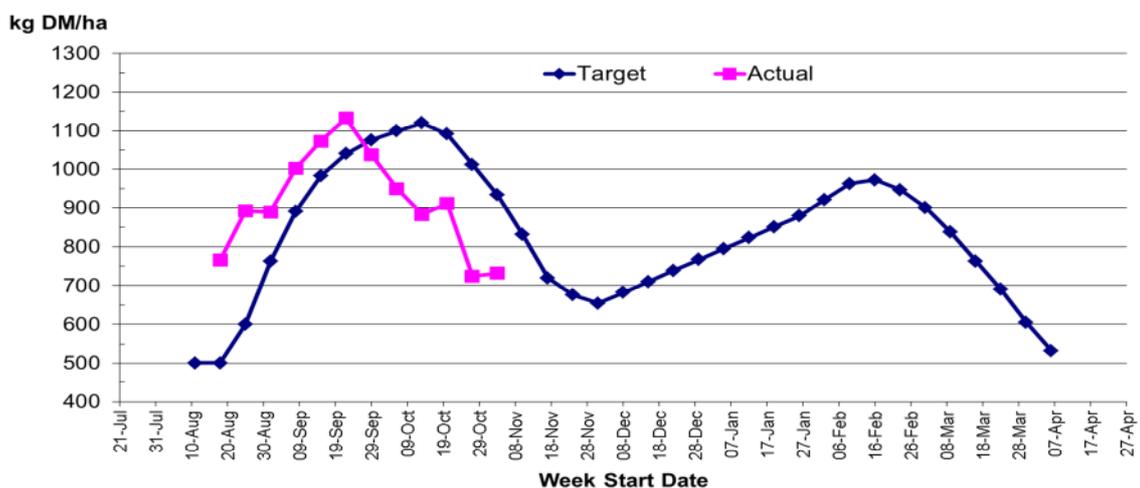
#### Cover Parameters

Grass Allocation/LU (kg DM/LU):	14.0	Growth Rate:	31
Total Livestock (LU):	25.0	Farm Demand (kg DM/ha/day):	32
Farm Cover (kg DM/ha):	732	Target Pre-grazing yield (kg DM/ha):	1288
Farm Cover (kg DM/LU):	318	Days Ahead:	23
Stocking Rate (LU/ha):	2.30	LW/ha (Liveweight/ha):	0



1. We have 25 cows milking in this group. We dried off 5 cows last Friday (28<sup>th</sup> of October)
2. Average farm cover (AFC) is 732 kg DM/ha (318 kg DM/LU).
3. Growth rate last week was 31 kg DM/ha per day.
4. Stocking rate is 2.30 LU/ha and demand is 32 kg DM/ha per day.
5. Growth rate was 32 kg DM/ha per day last week and demand was set at 28 kg DM/ha. Average farm cover increased slightly and is similar to last week but is below target (see budget below). We will continue to feed 3 kg of concentrate and but have removed silage from the diet this week in order to graze paddocks 7 and 8, which have a nice bit of grass on them. The reduced stocking rate has helped to reduce demand and this is why we have removed silage from the diet this week; however we will introduce silage again if necessary. We have 60% of the farm closed.
6. Pre-grazing yield is 2000 and we are allocating 13 kg DM of grass and 3 kg of concentrate and no silage is being fed.
7. Current milk yield for this group is 15.4 kg/day at 5.04% fat and 4.41% protein giving 1.44 kg milk solids/cow per day.

**Tetraploid + clover Autumn/Spring Feed Budget Targets**



### Whole farm update

1. We had 205 cows to calve this year. There are 178 cows being milked. Latest results from the processor 5.04% fat, 4.52% protein, 4.56% lactose and 116 SCC, TBC 7. Average bodyweight of milking cows is 568 kg and average body condition score is 2.95.
2. Average farm cover on the general area is 605 kg DM/ha (488 kg DM/LU). Demand is 12 kg DM/ha per day and growth rate on the general area last week was 50 kg DM/ha per day. Stocking rate is 1.24 LU/ha. We are allocating 10 kg DM of grass, 4 kg of silage and 3 kg of concentrate to cows. We have housed the calves and in-calf heifers as AFC is well below target. We have 2 paddocks left to graze so we will graze these paddocks by day and feed silage at night. Cows will probably be housed by the end of this week.
3. Breeding started on Monday the 25<sup>th</sup> of April. We had 96% of the cows submitted in 21 days and we had 88% of the heifers submitted in 12 days. We finished breeding on Friday the 15<sup>th</sup> of July. Six week in-calf rate of was 87% and overall in-calf rate was 95%.