

Weekly update Clonakilty Dairy - 18 March 2015

Tetraploid swards (2.75 cows/ha)



Date Produced: 18-03-2015

PastureBase-Ireland

Grass Measurement Report

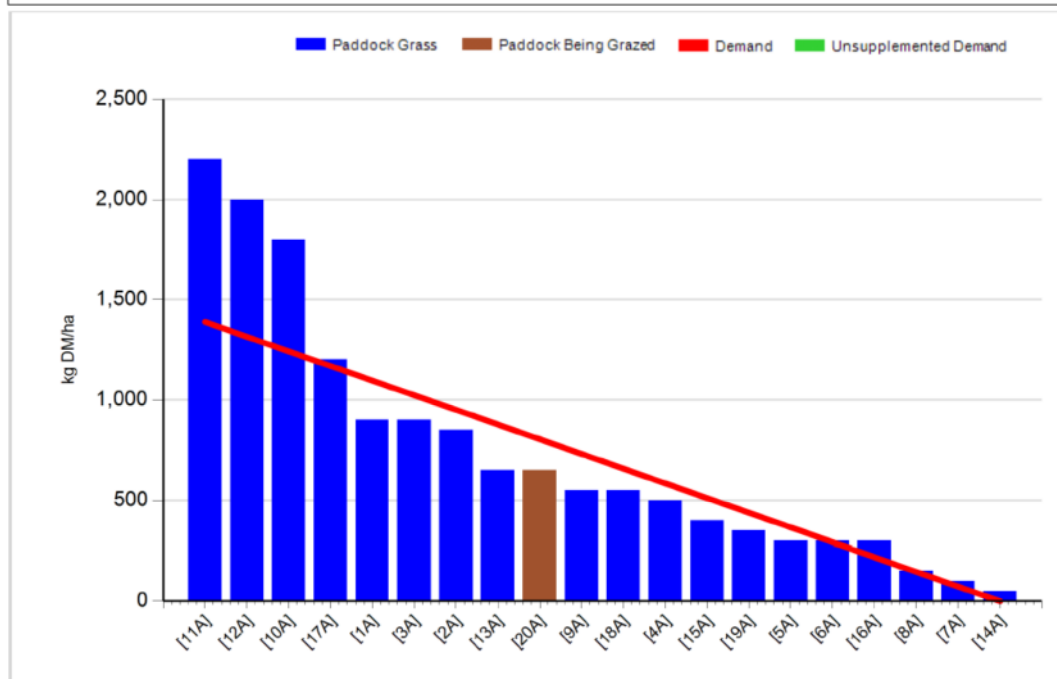
Group:	Cover Date: 16/03/2015
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	45	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	12.0	Residual Height (cm):	3.5
No. of Cows:	28		
Concentrate Fed (kg/cow):	3.0		

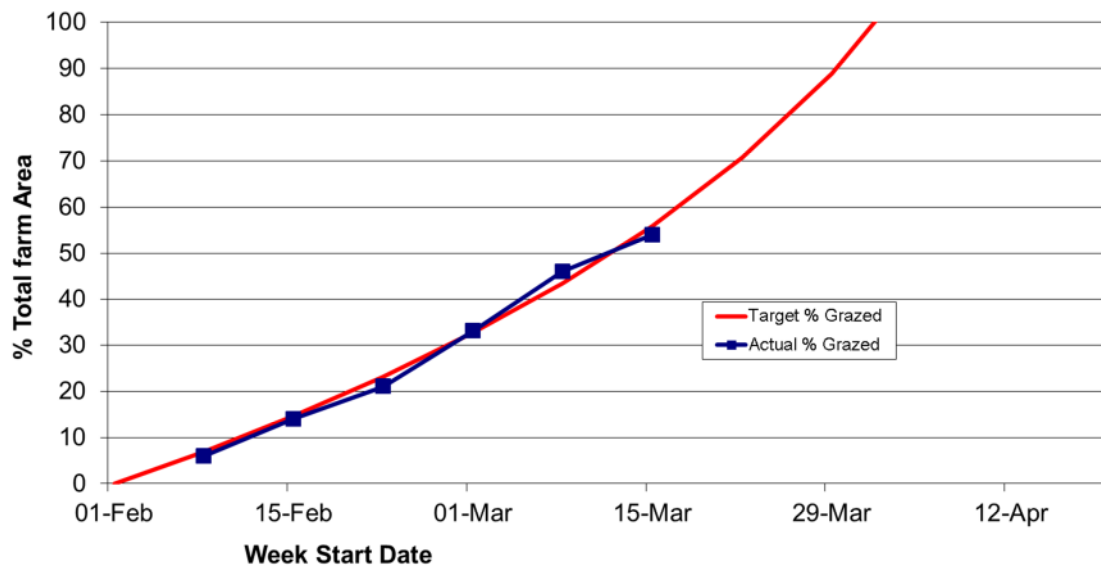
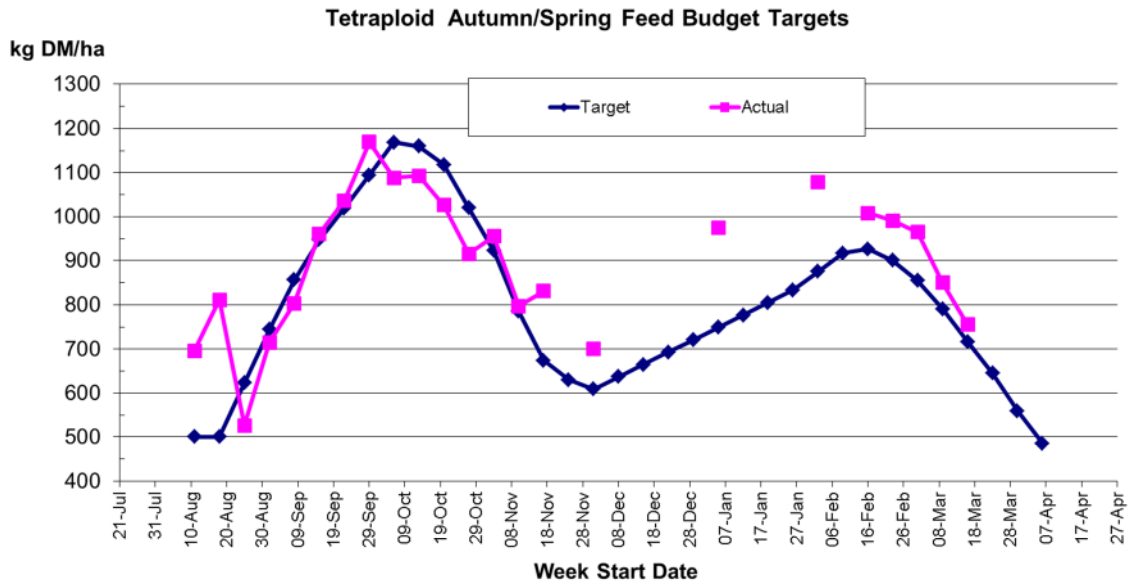
Cover Parameters

Grass Allocation/LU (kg DM/LU):	12.0	Growth Rate (kg/ha/day):	14
Total Livestock (LU):	28.0	Farm Demand (kg DM/ha/day):	31
Farm Cover (kg DM/ha):	755	Target Pre-grazing yield (kg DM/ha):	1388
Farm Cover (kg DM/LU):	294	Days Ahead:	24
Stocking Rate (LU/ha):	2.57	LW/ha (Liveweight/ha):	0



1. We have 28 cows calved and milking in this group.
2. Average farm cover (AFC) is 755 kg DM/ha (294 kg DM/LU) which is slightly above target (719 kg DM/ha, see graph below), however we are happy that cover is starting to drop now as demand increases. We are now allocating 12 kg of grass and 3 kg of concentrate. We are grazing a mixture of heavy and light covers to ensure that we remain on track to get our target area grazed each week.
3. Growth rate last week was 14 kg DM/ha per day

4. Stocking rate is 2.57 LU/ha and demand is 31 kg DM/ha per day
5. We had 54% of the farm area grazed by the 15th of March which is slightly behind target but we should have around 60% of the farm grazed by St Patricks day.
6. Pre-grazing yield is 1200 and we are allocating 12 kg DM of grass and 3 kg of concentrate per cow per day



Tetraploid + clover swards (2.75 cows/ha)



Date Produced: 18-03-2015

PastureBase-Ireland

Grass Measurement Report

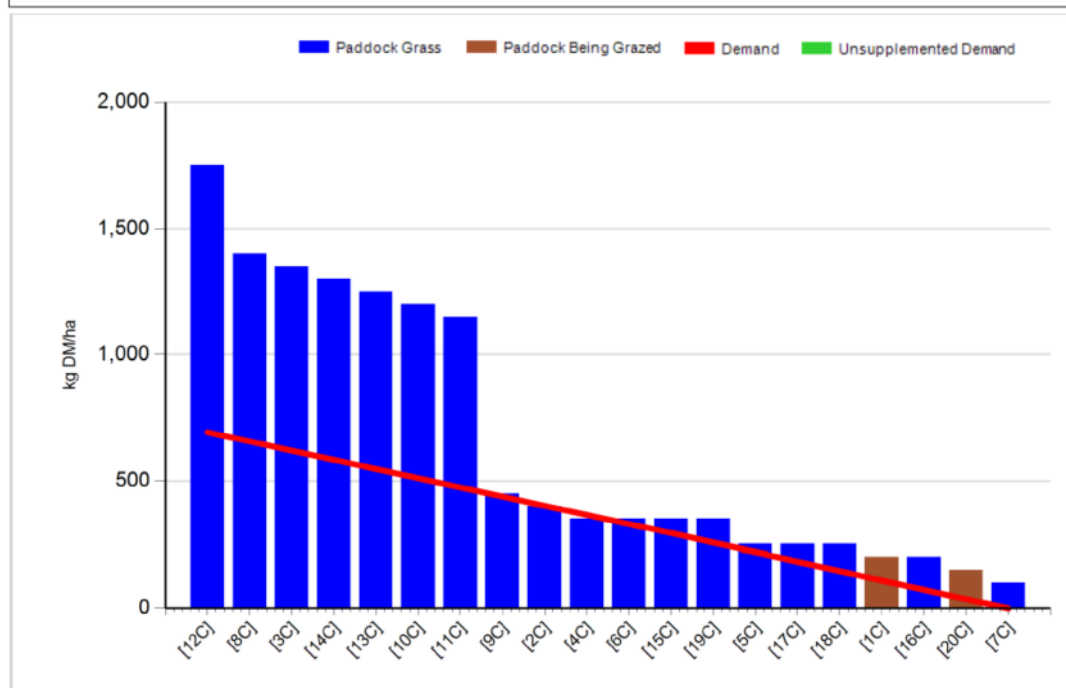
Group:	Cover Date: 16/03/2015
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

Rotation Length (days):	45	Silage Fed (kg DM/cow):	6.0
Grass Allocation/Cow (kg DM/cow):	6.0	Residual Height (cm):	3.5
No. of Cows:	28		
Concentrate Fed (kg/cow):	3.0		

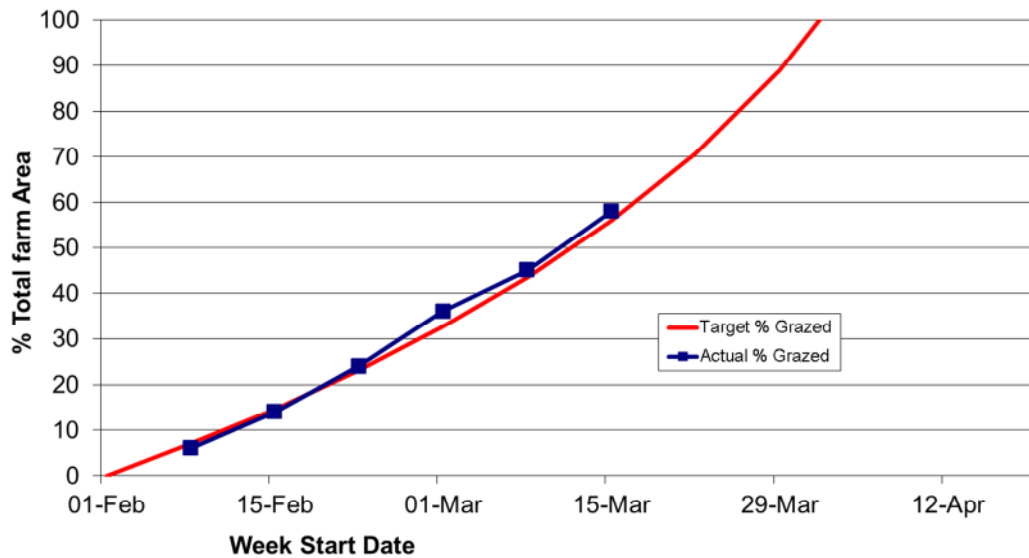
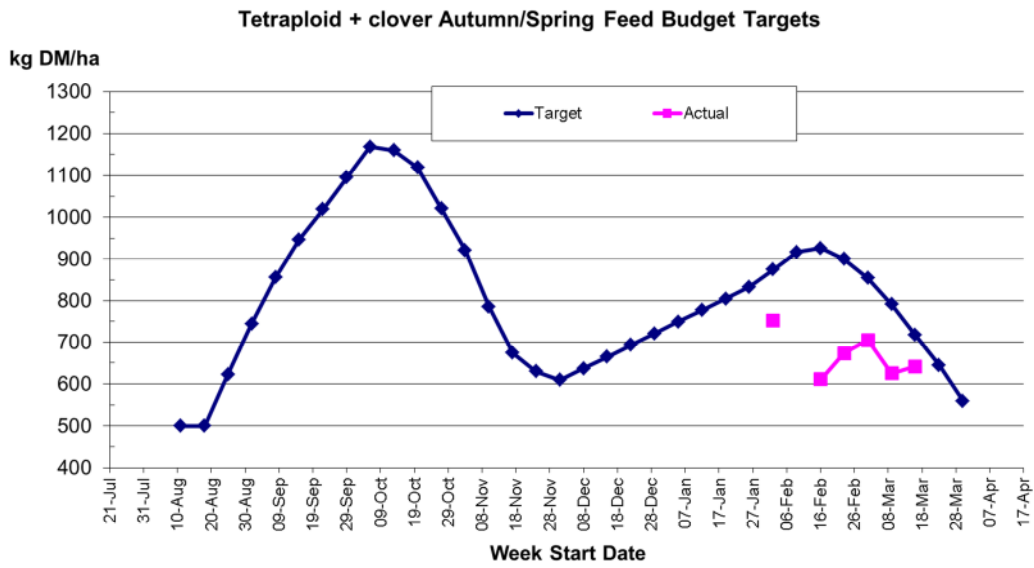
Cover Parameters

Grass Allocation/LU (kg DM/LU):	6.0	Growth Rate (kg/ha/day):	14
Total Livestock (LU):	28.0	Farm Demand (kg DM/ha/day):	15
Farm Cover (kg DM/ha):	642	Target Pre-grazing yield (kg DM/ha):	694
Farm Cover (kg DM/LU):	250	Days Ahead:	43
Stocking Rate (LU/ha):	2.57	LW/ha (Liveweight/ha):	0



1. We have 28 cows calved and milking in this group
2. Average farm cover 642 kg DM/ha (250 kg DM/LU) which is below target (719 kg DM/ha, see graph below). We are allocating 6 kg of grass, 6 kg of silage and 3 kg of concentrate to try and hold farm cover and while still getting our target area grazed each week.
3. Growth rate last week was 14 kg DM/ha per day
4. Stocking rate is 2.57 LU/ha and demand is 15 kg DM/ha per day
5. We had 58% of the farm area grazed by the 15th of March which is slightly ahead of target

- Pre-grazing yield is 1250 kg DM/ha and we are allocating 6 kg of grass, 6 kg of silage and 3 kg of concentrate per cow per day.



Whole farm update

1. We had 202 cows to calve this year and there are now 17 left to calve. There are 177 cows being milked. Five cows were sold after they calved.
2. Cows are currently milking 20.7 kg/day at 4.81% fat, 3.35% protein and 4.91% lactose. Milk solids per cow are 1.70 kg/day. Latest results from the processor 4.35% fat, 3.23% protein, 5.01% lactose and 111 SCC, TBC 6. Average bodyweight of milking cows is 488 kg and average body condition score is 3.02.
3. Average farm cover on the general area is 716 kg DM/ha (317 kg DM/LU). Demand is 22 kg DM/ha per day and growth rate on the general area last week was 9 kg DM/ha per day. Stocking rate is 2.26 LU/ha. We have 57% of the general area grazed which is on target. We have 60 general cows calved and they are being allocated 9 kg DM of grass and 3 kg of concentrate and 3 kg of silage.
4. We let out the 44 maiden heifers on the 4th of February. They were 301 kg when we let them out to grass. However, we had to bring them in on the 20th of February due to inclement weather. Heifers were let out last week but were brought in again over the weekend so they will remain inside for a few days as we have a lot of area grazed on the general ground and we want to slow grazing down.
5. The maiden heifers received their shot for BVD and last week
6. We have 64 dairy heifer calves, 45 of those are on the automatic feeder and 19 are being reared on milk replacer in a separate shed. The remaining heifer calves are limousin and angus. To date we have sold 40 bull calves.