

Weekly update Clonakilty Dairy - 22 April 2014

Tetraploid swards (2.75 cows/ha)



Date Produced: 24-04-2014

PastureBase-Ireland

Grass Measurement Report

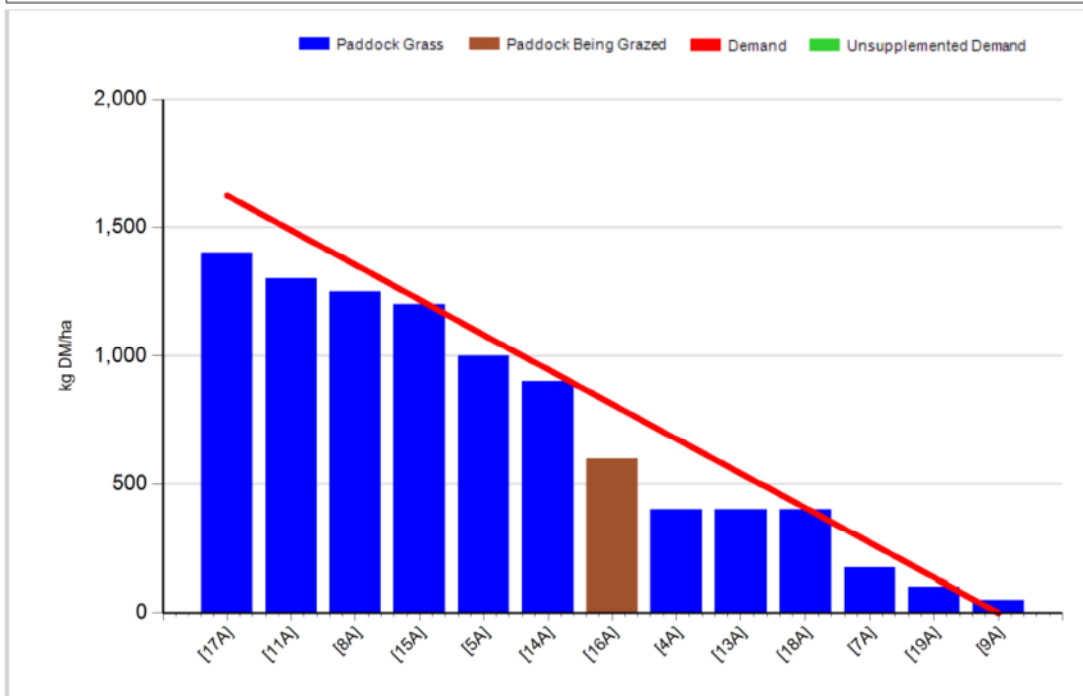
Group:	Cover Date: 22/04/2014
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	21	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	17.0	Residual Height (cm):	3.5
No. of Cows:	30		
Concentrate Fed (kg/cow):	0.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	17.0	Growth Rate (kg/ha/day):	54
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	77
Farm Cover (kg DM/ha):	710	Target Pre-grazing yield (kg DM/ha):	1624
Farm Cover (kg DM/LU):	156		
Stocking Rate (LU/ha):	4.55		



1. Average farm cover (AFC) is 710 kg DM/ha (156 kg DM/LU)
2. Growth rate last week was 54 kg DM/ha per day which is down from 68 kg DM/ha per day the previous week.
3. Stocking rate is 4.55 LU/ha and demand is 77 kg DM/ha per day
4. We have stopped 2 more paddocks (10 and 20) for silage this week. We walked the paddocks last Thursday and decided to skip paddock 10, we also cut out paddock 19 for bales as the pre-grazing yield was gone too

strong (2000 kg DM/ha), paddock 19 is now back in the rotation. On Tuesday we decided to stop paddock 20, this brings our stocking rate up to 4.55 LU/ha and our demand up to 77 kg DM/ha per day. We feel that we need to go to this stocking rate in order to be able to keep on top of pre-grazing yields as we should be able to grow enough grass to meet demand.

- Pre-grazing yield is 1500 and we are allocating 17 kg DM of grass per cow. No concentrate is being fed. Minerals are being given to the cows through the dosatron into the water. The minerals the cows are receiving are Mg, I, Se, Zn, Cu and Co.

Diploid swards (2.75 cows/ha)

Date Produced: 24-04-2014



PastureBase-Ireland

Grass Measurement Report

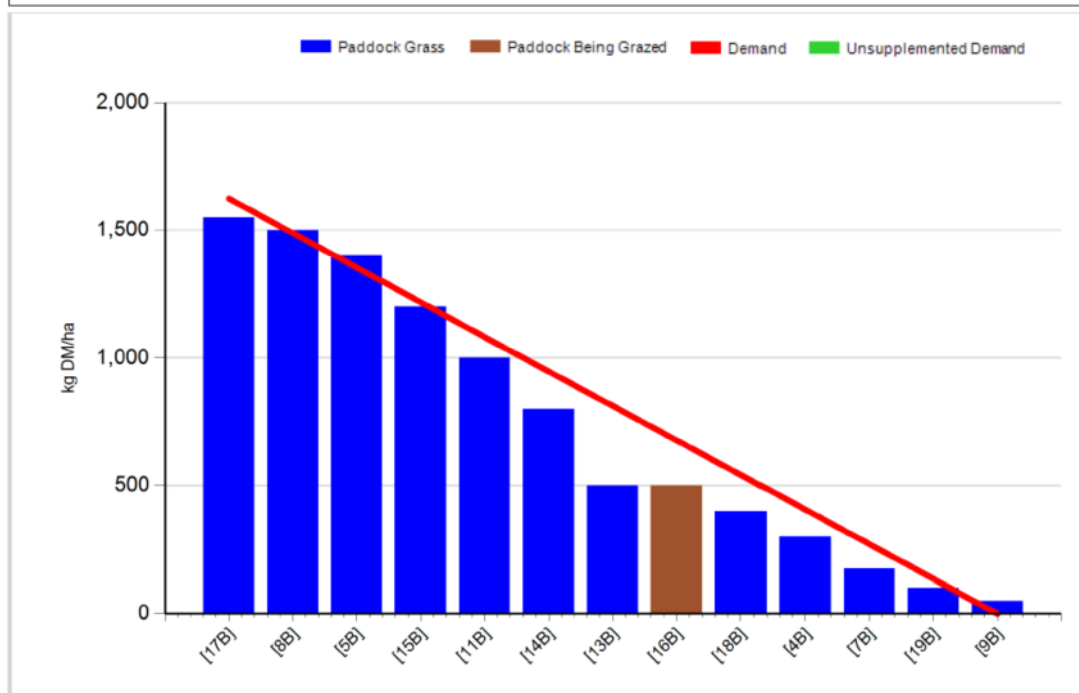
Group:	Cover Date: 22/04/2014
Farm: Clonakilty Farm	Treatment: D

Management Decisions

Rotation Length (days):	21	Silage Fed (kg DM/cow):	
Grass Allocation/Cow (kg DM/cow):	17.0	Residual Height (cm):	3.5
No. of Cows:	30		
Concentrate Fed (kg/cow):	0.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	17.0	Growth Rate (kg/ha/day):	67
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	77
Farm Cover (kg DM/ha):	731	Target Pre-grazing yield (kg DM/ha):	1624
Farm Cover (kg DM/LU):	161		
Stocking Rate (LU/ha):	4.55		



1. Average farm cover 731 kg DM/ha (161 kg DM/LU)
2. Growth rate last week was 67 kg DM/ha per day
3. Stocking rate is 4.55 LU/ha and demand is 77 kg DM/ha per day
4. We have stopped 2 more paddocks (10 and 20) for silage this week. We walked the paddocks last Thursday and decided to skip paddock 10. On Tuesday we decided to stop paddock 20, this brings our stocking rate up to 4.55 LU/ha and our demand up to 77 kg DM/ha per day. We feel that we need to go to this stocking rate in order to be able to keep on top of pre-grazing yields as we should be able to grow enough grass to meet demand.
5. Pre-grazing yield is 1500 and we are allocating 17 kg DM of grass per cow. No concentrate is being fed. Minerals are being given to the cows through the dosatron into the water. The minerals the cows are receiving are Mg, I, Se, Zn, Cu and Co

Whole farm update

1. We had 193 cows to calve this year and all cows are now calved. There are 180 cows being milked, 1 cow died, 8 cows were sold after they calved, another 3 cows have been dried off early and will be sold and we had one abortion.
2. Cows are currently milking 24.0 kg/day at 4.32% fat, 3.59% protein and 4.84 % lactose. Milk solids per cow are 1.93 kg/day. Latest results from the processor 4.68% fat, 3.56% protein, 4.88% lactose 125 SCC and TBC is 3.
3. Average bodyweight of milking cows is 493 kg and average body condition score is 3.06.
3. Average farm cover on the general area is 1017 kg DM/ha (244 kg DM/LU). Demand is 54 kg DM/ha per day and growth rate on the general area last week was 63 kg DM/ha per day. Stocking rate is 4.16 LU/ha. We will finish the 1st rotation on the general area this week. We stopped another 2 paddocks for silage on the general area this week to increase stocking rate up to 4.16 LU/ha and to increase demand up to 54 kg DM/ha per day was starting to get ahead of us. We cut one paddock out for bales last week on the general area. We have 60 general cows milking and they are being allocated 16 kg DM of grass and 1.5 kg of concentrate.
4. We have 21 calves weaned and they are now out on grass. Holstein-Friesian and 3way calves are being weaned at 90 kg and JEX calves are being weaned at 85 kg.
5. Last week we bloused, dosed and weighed to maiden heifers. Average bodyweight was 334 kg so they are right on target for breeding.
6. We have started breeding on the 20th of April. We are using a mixture of Holstein-Friesian (JRE, WLY, PSZ, AKZ, WDS and MDW), Jersey (PKA, OKT and HWY) and Norwegian Red (VSK, VLX, EKE and EGE) bulls on the cows and heifers.