Low Stocking Rate Group (2.5 Cows/ha)

Situation

Figure 1. Low Stocking Rate Feed Wedge
• Average farm cover for this week is 611kg/ha (190kg/cow). Average growth rate over the past 7 days on this farmlet was 64kg.

• As can be seen in Figure 1, there is a deficit in the wedge we have an uneven feed wedge with a plateau at the top and a deficit at the bottom. Re-growths have slowed considerably in the last few days but this is expected to change as rain is forecasted for this week.

• Stocking rate is 3.22cows/ha. Two paddocks were skipped for silage last week while two more paddocks were cut for silage. At present, 4 paddocks are closed. 2 of these will be cut next week. The other 2 were topped up with 30 units of N/acre last Monday and will be cut in 3 to 4 weeks. The silage last week yielded 6 bales per acre.

• Cows are currently grazing block 8, residency time per paddock is 48 hours. Cows are grazing to between 4.5 and 5cm.
High Stocking Rate Group (3.3 Cows/ha)

**Situation**

*Figure 2. High Stocking Rate Feed Wedge*

- Average farm cover this week is 630kg/ha (150/cow). Growth rate over the past 7 days on this farmlet was 69kg/day.
As can be seen in Figure 2 the latter half of the wedge is in deficit. This is a sign that regrowths have slowed down but the warm wet this week is likely to lead to an increase in growth.

Two paddocks were cut for silage last week and two other paddocks were closed for silage. At present, 4 paddocks are closed. 2 of these will be cut next week. The other 2 were topped up with 30 units of N/acre last Monday and will be cut in 3 to 4 weeks. The silage last week yielded 6 bales per acre.

Cows are currently grazing block 4. Residency time per paddock is 48 hours. 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 69kg.
2. The breeding season commenced on the 27th of April. 70% of the herd are getting Jersey AI while the remainder getting Friesian AI. Bulls being used are ABT, HWY, PKU, KJW, HZS, MWH, WGM, CBH, TKY, BHQ & CWJ. Angus AI sires are being used since 26th June.
3. Fertiliser was blanket spread over all grazing paddocks on week ending 1st of July at a rate of 30units/acre of Sulphur CAN. The plan is to apply two more blanket spreads before the closed period in mid September. This will bring is up to 250kg N/ha and ensure consistency of application. Grass quality will be monitored closely.
4. Latest milk composition details from the processor are: Fat 4.3%, Protein 3.58%, Lactose 4.77%, Sediment B, Thermoduric 13, SCC 124k, TBC 12k