Pig Slurry Demonstration on 16th May, 2014

John Finlays' Farm, Ballycuddy, Ballacolla, Co. Laois

Front Field	
P Index	2
K Index	2

Advice for First Cut Silage	kg/ha	Unit/acre
Nitrogen (N)	125	100
Phosphorus (P)	30	24
Potassium (K)	150	120

Applied for First Cut Silage	kg/ha	Unit/acre
Nitrogen (N)	116	94
Phosphorus (P)	35	28
Potassium (K)	148	120

The grazing cattle were removed from the field on 8th of April

Plot 1

Received 2500 gallons plus 2 bags of 0:7:30 plus 2 bags of CAN per acre. The pig slurry was spread on 15th of April. The chemical fertiliser was applied a week later on 22nd of April.

Plot 2

Received 4 bags of 0:7:30 and 3.5 bags of CAN per acre on 22nd of April.

Saving : Therefore Plot 1 did not receive 2 bags of 0:7:30 (= €39 per acre) and 1.5 bags of CAN (= €22.50 per acre).

Note

- **Must put slurry out a week before fertiliser to ensure no loss of N by de-nitrification).**
- **Slurry Dry Matter was 4.5% with a calculated Total N of 4.7kg/ m^3 (3.2kg NH_4-N /m^3 which equals 5.5kg of total N/m^3).**