



Making the best use of slurry

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Organic Manure Nutrient Values

	N (units/1000 gals)	P (units/1000 gals)	K (units/1000 gals)	€/1000 gals
Cattle slurry	9	5	32	39
Soiled water	4	0.7	5	9.5
Pig slurry	19	7	20	48

40%
eff.

80%
eff.

75%

Know what's in your slurry

		LESS spring	Splash-plate Spring	Phosphorus	Potassium	
	Slurry Dry Matter %	Units N/1000 gals	Units N/1000 gals	Units P/1000 gals	Units K/1000 gals	No. samples taken
Stand Teagasc values	6.3	9	6	5	32	
Teagasc/ Dairygold JP	6.7	11	8	5	27	128

Slurry testing



Suppliers of Slurry Hydrometers

Martin Sykes

Phone: 0044 1348 881686

Mobile: 07875 088391

Email: martinsykes@farmline.com

Address: Ty Barti ddu, Little Newcastle, Haverfordwest, Pembrokeshire, SA62 5TD, UK

Bob Painting

Phone: 0044 1249 890317

Address: 51 Dauntsey, Chippenham, Wiltshire, SN15 4HN, UK



Slurry hydrometer

Using your slurry test results

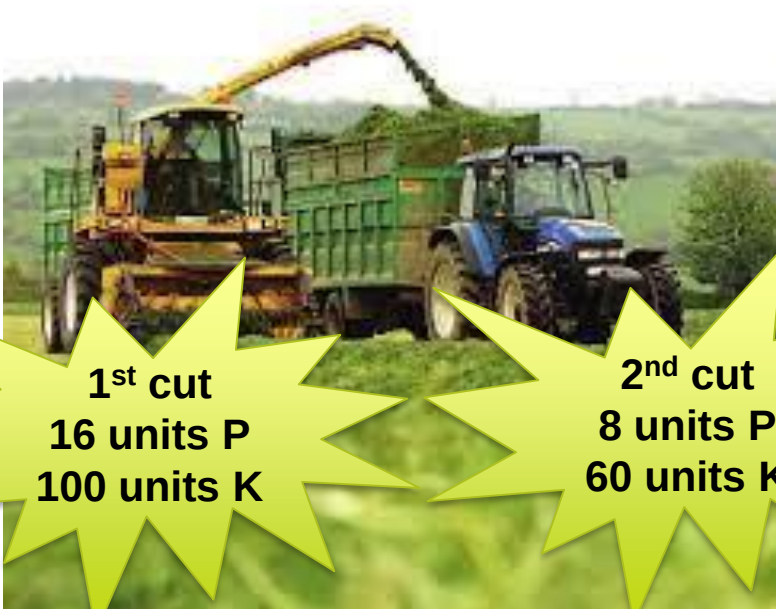
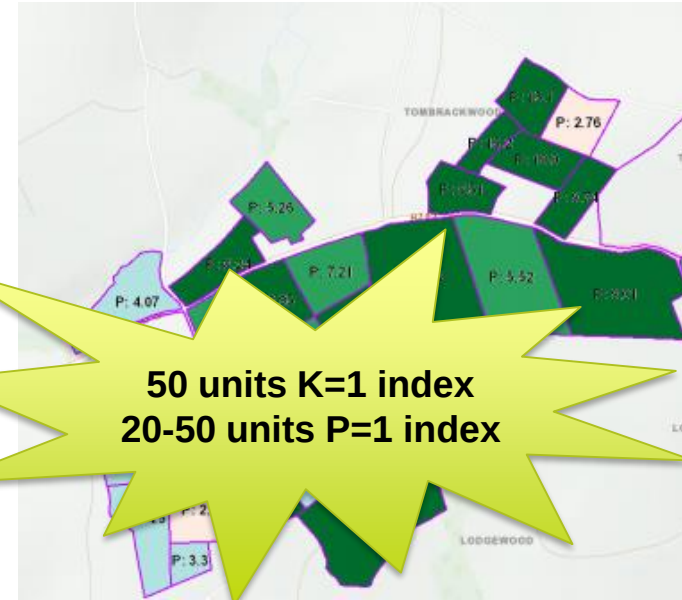
Slurry	Application rate	N (Units/acre)	P (Units/acre)	K (Units/acre)
Stand Teagasc values €84/acre	3,000 gal/acre	27	15	96

1 st cut silage requirement		100	16	100
Jan-Feb N recommendation		23		

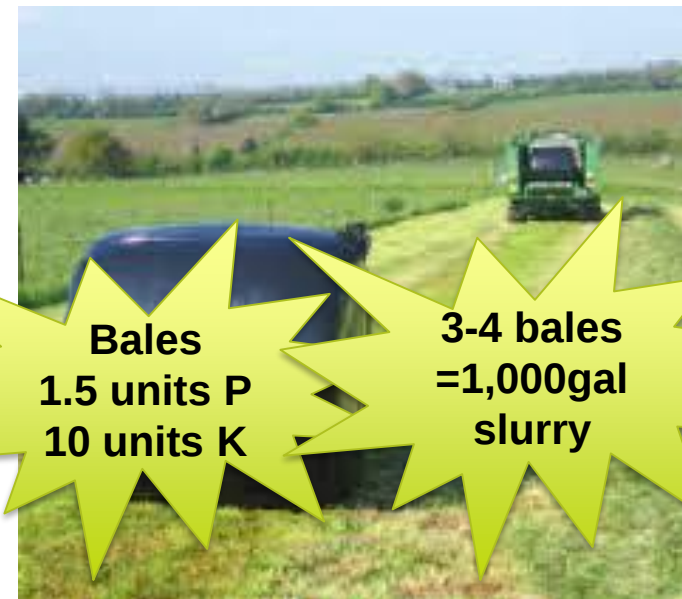
Cost to fertiliser 1st cut silage with no slurry = €205/acre

Maximise Slurry P and K

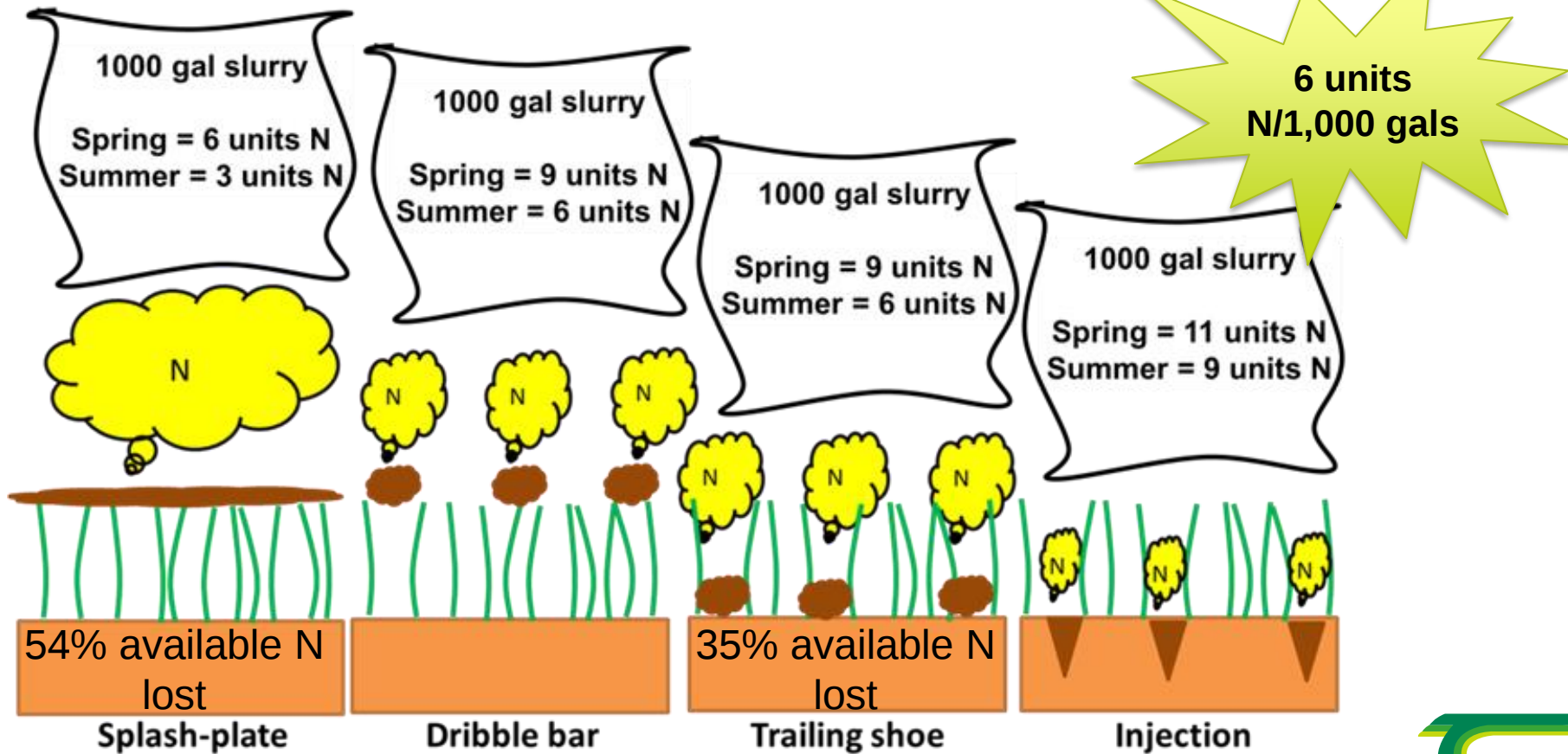
- Soil samples
- Farm maps
- Have a plan



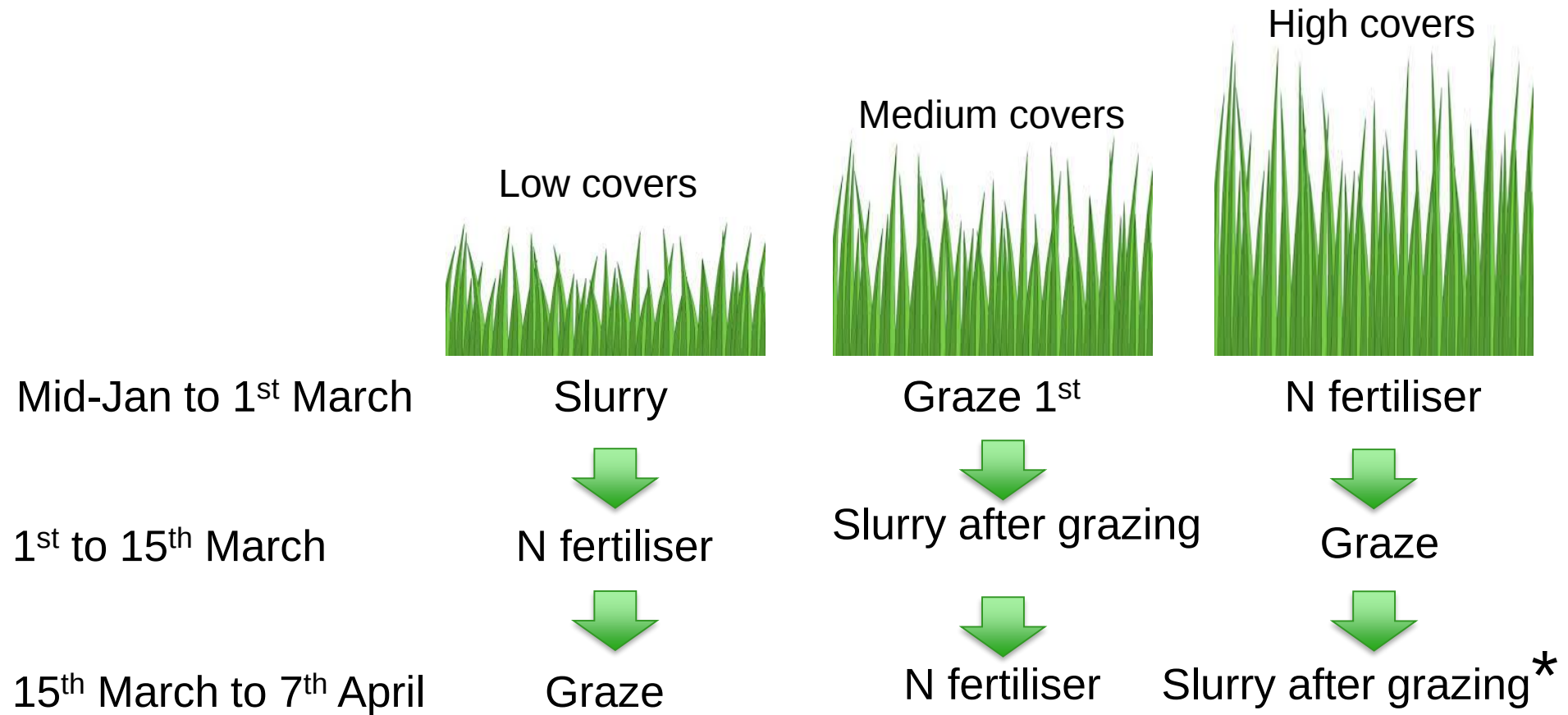
2nd cut
8 units P
60 units K



Maximising Slurry N



Spring slurry plan



* If slurry is available

Take home messages

1. Know what's in your slurry
2. Application rate to suit crop demand
3. Apply slurry to silage/low index paddocks to maximise its P and K value
4. Apply slurry in spring using LESS to maximise its N value
5. Have a plan for slurry for the spring time



Thank you

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