

Dataex Test Request Form



Office Use Only:
 To be invoiced: Inv #.....
 Graph Reports only:
 Emailed/...../.....

Pastures

Advisor/Agent
 Client's Name
 Property Name
 Address

Data & Graph Reports Emailed ONLY
 Date/...../.....
 Phone.....
 Email.....
 Postcode..... Ref No.....

PLEASE FILL OUT ONE FORM FOR EACH INDIVIDUAL CLIENT

Email Results to Dataex: report@dataex.com.au

Test 1

Paddock Name Area (HA) GPS

Sowing Date/...../..... SAP test for this paddock 1st 2nd 3rd

Previous Treatment DAP MAP LegumeRS Other Kg/L/Ha

Plant Stress Disease Insect Waterlogged Dry Herbicide Damage

Growth Stage (see charts on back for correct stage reference)

Lucerne (sample before flowering) Early Vegetative stage 1.1 Mid Vegetative stage 1.5 Late Vegetative stage 1.9 Other stage.....

Grasses (sample during phase 2) 3-4 weeks after grazing 4-5 weeks after grazing 5-6 weeks after grazing 7-10 weeks after grazing

- Test Required**
 BOXES MUST BE TICKED
- STEM SAP ONLY
- SOIL SLOT & STEM SAP
- MICROBIAL ACTIVITY
- PLANT TISSUE TEST (with Co & Mo)
- PREMIUM BASE SATURATION SOIL TEST with all extras (Cl, Co, Mo, Al, NO₃ & NH₃)

Test 2

Paddock Name Area (HA) GPS

Sowing Date/...../..... SAP test for this paddock 1st 2nd 3rd

Previous Treatment DAP MAP LegumeRS Other Kg/L/Ha

Plant Stress Disease Insect Waterlogged Dry Herbicide Damage

Growth Stage (see charts on back for correct stage reference)

Lucerne: (sample before flowering) Early Vegetative stage 1.1 Mid Vegetative stage 1.5 Late Vegetative stage 1.9 Other stage.....

Grasses: (sample during phase 2) 3-4 weeks after grazing 4-5 weeks after grazing 5-6 weeks after grazing 7-10 weeks after grazing

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Test 3

Paddock Name Area (HA) GPS

Sowing Date/...../..... SAP test for this paddock 1st 2nd 3rd

Previous Treatment DAP MAP LegumeRS Other Kg/L/Ha

Plant Stress Disease Insect Waterlogged Dry Herbicide Damage

Growth Stage (see charts on back for correct stage reference)

Lucerne: (sample before flowering) Early Vegetative stage 1.1 Mid Vegetative stage 1.5 Late Vegetative stage 1.9 Other stage.....

Grasses: (sample during phase 2) 3-4 weeks after grazing 4-5 weeks after grazing 5-6 weeks after grazing 7-10 weeks after grazing

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Pastures

Pasture collection procedure

Lucerne

- Lucerne should be sampled during the vegetative growth stage 1.5 – 1.9. This usually occurs between days 18 – 25 after cutting.
- Cut at crown and remove the lateral leaves as these are likely to decompose in transit and contaminate sample.
- Retain about 20cm shoot tip for analysis.
- Aim to collect 30 – 50 stems along transect line.

Grasses

- Grasses must be sampled during phase 2 of vegetative growth. This is the optimum growth period after a rest from grazing.
- Sample along a transect line cutting only green shoots and ensure there is enough material to fill the sample bag.
- If possible target specific grass species or legumes in the sample and label accordingly on bag and submission form.

Pasture Growth Stages

Lucerne		
Primary Stage	Secondary Stage	Comments
1. Vegetative Growth	1.1	Early vegetative, plants start to move after dormancy.
	1.5	Mid vegetative, plants to 50% of height.
	1.9	Late vegetative, bud development imminent.
SAMPLE BEFORE FLOWERING		
5. Flower Bud Development	5.1	Early flower bud development, 10% of crop with buds.
	5.5	Mid bud development, 50% of crop with buds.
	5.9	Late bud development, first flowers starting to open.
6. Flowering	6.1	Early flowering, 10% flowers open.
	6.5	Mid flowering, 50% of flowers open.
	6.9	Late flowering, flowers starting to dry.
9. Seed harvest		

**DAYS 18-25
AFTER CUTTING**

Pasture Grasses		
Phase	Timing after grazing (weeks)	Comments
1	1-2	Very early re-growth. Quantity and quality are low.
2	3-6	Maximum vegetative growth phase prior to seed head production.
SAMPLE DURING PHASE 2		
3	7-10	Reproductive or senescent flowering. Quantity remains constant but quality decreases.

