

Dataex Test Request Form



Canola, Chickpeas and Faba Beans

Office Use Only:	
To be invoiced: <input type="checkbox"/>	Inv #.....
Graph Reports only:	
Emailed/...../.....	

Data & Graph Reports Emailed ONLY

Advisor/Agent

Date/...../.....

Client's Name

Phone.....

Property Name

Email.....

Address

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 <input type="checkbox"/> 1st <input type="checkbox"/> 2nd <input type="checkbox"/> 3rd
Will you keep yield data? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Previous Treatment <input type="checkbox"/> DAP <input type="checkbox"/> MAP <input type="checkbox"/> LegumeRS <input type="checkbox"/> Other	Kg/L/Ha
Plant Stress <input type="checkbox"/> Disease <input type="checkbox"/> Insect <input type="checkbox"/> Waterlogged <input type="checkbox"/> Dry <input type="checkbox"/> Herbicide Damage	
Crop Type and Growth Stage (see charts on back for correct stage reference)	
Canola <input type="checkbox"/> 5.1 <input type="checkbox"/> 5.3 <input type="checkbox"/> 5.9 <input type="checkbox"/> 6.1 <input type="checkbox"/> 6.5 <input type="checkbox"/> 6.6 <input type="checkbox"/> 6.9	
Chickpeas <input type="checkbox"/> 1.9 <input type="checkbox"/> 2.1 <input type="checkbox"/> 2.3 <input type="checkbox"/> 2.9 <input type="checkbox"/> 3.1 <input type="checkbox"/> 3.3 <input type="checkbox"/> 3.9 <input type="checkbox"/> 5.1 <input type="checkbox"/> 5.5 <input type="checkbox"/> 5.9 <input type="checkbox"/> 6.1	
Faba Beans <input type="checkbox"/> 1.9 <input type="checkbox"/> 2.1 <input type="checkbox"/> 2.3 <input type="checkbox"/> 2.9 <input type="checkbox"/> 3.1 <input type="checkbox"/> 3.3 <input type="checkbox"/> 3.9 <input type="checkbox"/> 5.1 <input type="checkbox"/> 5.5 <input type="checkbox"/> 5.9 <input type="checkbox"/> 6.1	

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 <input type="checkbox"/> 1st <input type="checkbox"/> 2nd <input type="checkbox"/> 3rd
Will you keep yield data? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Previous Treatment <input type="checkbox"/> DAP <input type="checkbox"/> MAP <input type="checkbox"/> LegumeRS <input type="checkbox"/> Other	Kg/L/Ha
Plant Stress <input type="checkbox"/> Disease <input type="checkbox"/> Insect <input type="checkbox"/> Waterlogged <input type="checkbox"/> Dry <input type="checkbox"/> Herbicide Damage	
Crop Type and Growth Stage (see charts on back for correct stage reference)	
Canola <input type="checkbox"/> 5.1 <input type="checkbox"/> 5.3 <input type="checkbox"/> 5.9 <input type="checkbox"/> 6.1 <input type="checkbox"/> 6.5 <input type="checkbox"/> 6.6 <input type="checkbox"/> 6.9	
Chickpeas <input type="checkbox"/> 1.9 <input type="checkbox"/> 2.1 <input type="checkbox"/> 2.3 <input type="checkbox"/> 2.9 <input type="checkbox"/> 3.1 <input type="checkbox"/> 3.3 <input type="checkbox"/> 3.9 <input type="checkbox"/> 5.1 <input type="checkbox"/> 5.5 <input type="checkbox"/> 5.9 <input type="checkbox"/> 6.1	
Faba Beans <input type="checkbox"/> 1.9 <input type="checkbox"/> 2.1 <input type="checkbox"/> 2.3 <input type="checkbox"/> 2.9 <input type="checkbox"/> 3.1 <input type="checkbox"/> 3.3 <input type="checkbox"/> 3.9 <input type="checkbox"/> 5.1 <input type="checkbox"/> 5.5 <input type="checkbox"/> 5.9 <input type="checkbox"/> 6.1	

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Test 3	
Paddock Name	Area (HA)..... GPS
Sowing Date/...../.....	SAP test for this paddock <input type="checkbox"/> 1st <input type="checkbox"/> 2nd <input type="checkbox"/> 3rd
Will you keep yield data? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Previous Treatment <input type="checkbox"/> DAP <input type="checkbox"/> MAP <input type="checkbox"/> LegumeRS <input type="checkbox"/> Other	Kg/L/Ha
Plant Stress <input type="checkbox"/> Disease <input type="checkbox"/> Insect <input type="checkbox"/> Waterlogged <input type="checkbox"/> Dry <input type="checkbox"/> Herbicide Damage	
Crop Type and Growth Stage (see charts on back for correct stage reference)	
Canola <input type="checkbox"/> 5.1 <input type="checkbox"/> 5.3 <input type="checkbox"/> 5.9 <input type="checkbox"/> 6.1 <input type="checkbox"/> 6.5 <input type="checkbox"/> 6.6 <input type="checkbox"/> 6.9	
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Canola, Chickpeas and Faba Beans

Canola Growth Stages		
Primary Stage	Secondary Stage	Comments
Vegetative Growth	1.1	1st leaf unfolded
	1.8	8 leaves unfolded
Rosette	5.1	Flower cluster visible from above
	5.3	Flower cluster above the youngest leaves
	5.9	First petals visible, bud closed
Flowering	6.1-6.5	10-50% of flowers on main raceme open
	6.6	Lower pods starting to fill
	6.9	Flowering complete

Canola Sampling Guidelines

Begin sampling at rosette stage and continue throughout flowering.

Select the youngest fully expanded leaf (the tallest leaf at rosette stage or later on the 3rd or 4th leaf down from the growing tip).

Remove the leaf blade and send the midrib (petiole) for testing.

Send 30 – 50, depending on the size of the leaves, in the sample bag provided in the Dataex kit.

Pulse Crop Growth Stages

The main stem of pulse crops can be divided into nodes. Two scale leaves appear first – these are not true nodes. Nodes have petioles, leaflets along its length and stipules where it joins the stem.

Chickpeas and Faba Beans		
Primary Stage	Secondary Stage	Comments
Early Vegetative	1.1	Pair of scale leaves visible
	1.3-1.5	3-5 leaves unfolded
	1.9	9 or more leaves unfolded. Possible stem elongation
Mid Vegetative	2.1	1st internode extends from the scale leaf to 1st true leaf
	2.3	3 visibly extended internodes
	2.9	9 or more extended internodes
Late Vegetative	3.1	Side shoot development started
	3.3	3 side shoots visible
	3.9	9 or more side shoots
Bud Set	5.1	1st flower buds visible outside of leaves
	5.5	Individual flower buds visible, but closed
	5.9	1st petal visible
Flowering	6.1	Flowers open on 1st raceme
	6.5	Flowers open on 5 racemes per plant
	6.9	First pods visible, end of flowering
Pod Expansion	7.1-7.5	10-50% of pods reached final length
	7.9	Majority of pods reached final length

Chickpeas and Faba Beans Sampling Guidelines

Begin sampling from when 9 leaves are unfolded 1.9 and continue through to when the flowers on the first raceme open 6.1.

Select the youngest fully expanded leaf (the tallest leaf at seedling or later on the 3rd or 4th leaf down from the growing tip).

Remove the leaf blades and send the midrib (petiole) for testing.

Send 30 – 50 petioles in the sample bag provided in the Dataex kit.



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