

Dataex Test Request Form



Test & Reporting Options:

- *CIAF MICROBIAL ACTIVITY TEST
- *STEM SAP TEST
- *LEAF TISSUE TEST (with Co & Mo)
- *SOIL SLOT & STEM SAP TEST
- *APAL PREMIUM BASE SATURATION SOIL TEST with all extras (Cl, Co, Mo, Al, NO₃ & NH₃)

Data & Graph Reports Emailed ONLY

Advisor/Agent

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

Client's Name

Postcode

Property Name

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

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

Crop Type Wheat Barley Oats Canola Sorghum Lucerne
 Corn Cotton Other..... Will you keep yield data? Yes No

Previous Treatment DAP MAP CRS Other Kg/L/Ha

Plant Stress Disease Insect Waterlogged Dry Herbicide Damage

Growth Stage Zadok GS if known

GS MUST BE COMPLETED See chart on back page	EARLY	<input type="checkbox"/> GS10	<input type="checkbox"/> GS20	<input type="checkbox"/> GS30	<input type="checkbox"/> GS40	<input type="checkbox"/> GS50
	MID	<input type="checkbox"/> GS15	<input type="checkbox"/> GS25	<input type="checkbox"/> GS35	<input type="checkbox"/> GS45	<input type="checkbox"/> GS55
	LATE	<input type="checkbox"/> GS19	<input type="checkbox"/> GS29	<input type="checkbox"/> GS39	<input type="checkbox"/> GS49	<input type="checkbox"/> GS59

Test Required
BOXES MUST BE TICKED

- STEM SAP ONLY
- SOIL SLOT & STEM SAP
- MICROBIAL ACTIVITY
- PLANT TISSUE TEST
- PREMIUM BASE SATURATION SOIL TEST

Test 2

Paddock Name Area (HA) GPS

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

Crop Type Wheat Barley Oats Canola Sorghum Lucerne
 Corn Cotton Other..... Will you keep yield data? Yes No

Previous Treatment DAP MAP CRS Other Kg/L/Ha

Plant Stress Disease Insect Waterlogged Dry Herbicide Damage

Growth Stage Zadok GS if known

GS MUST BE COMPLETED See chart on back page	EARLY	<input type="checkbox"/> GS10	<input type="checkbox"/> GS20	<input type="checkbox"/> GS30	<input type="checkbox"/> GS40	<input type="checkbox"/> GS50
	MID	<input type="checkbox"/> GS15	<input type="checkbox"/> GS25	<input type="checkbox"/> GS35	<input type="checkbox"/> GS45	<input type="checkbox"/> GS55
	LATE	<input type="checkbox"/> GS19	<input type="checkbox"/> GS29	<input type="checkbox"/> GS39	<input type="checkbox"/> GS49	<input type="checkbox"/> GS59

Test Required
BOXES MUST BE TICKED

- STEM SAP ONLY
- SOIL SLOT & STEM SAP
- MICROBIAL ACTIVITY
- PLANT TISSUE TEST
- PREMIUM BASE SATURATION SOIL TEST

Test 3

Paddock Name Area (HA) GPS

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

Crop Type Wheat Barley Oats Canola Sorghum Lucerne
 Corn Cotton Other..... Will you keep yield data? Yes No

Previous Treatment DAP MAP CRS Other Kg/L/Ha

Plant Stress Disease Insect Waterlogged Dry Herbicide Damage

Growth Stage Zadok GS if known

GS MUST BE COMPLETED See chart on back page	EARLY	<input type="checkbox"/> GS10	<input type="checkbox"/> GS20	<input type="checkbox"/> GS30	<input type="checkbox"/> GS40	<input type="checkbox"/> GS50
	MID	<input type="checkbox"/> GS15	<input type="checkbox"/> GS25	<input type="checkbox"/> GS35	<input type="checkbox"/> GS45	<input type="checkbox"/> GS55
	LATE	<input type="checkbox"/> GS19	<input type="checkbox"/> GS29	<input type="checkbox"/> GS39	<input type="checkbox"/> GS49	<input type="checkbox"/> GS59

Test Required
BOXES MUST BE TICKED

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Zadok Growth Stage Scale

Please use this diagram to determine the growth stage of the sample you are testing.

Zadok Cereal Growth Stage	Crop Development Phase	GS Example	SAP Test Required When
GS00-09	Germination		test not required
GS10-19	Leaf Development - 1-9 leaves through and unfolded.	GS12 = 2 leaves unfolded	SAP Test 1
GS20-29	Tillering - Tillering begins from the base where leaves join the stem and continue forming. Usually until there are 5 leaves on the main shoot.	GS21 = main stem + 1 tiller GS24 = main stem + 4 tiller	SAP Test 1
GS30-39	Jointing - Stem elongation begins. Small swelling (nodes) 1-3 appear above tillering node & flag leaf becomes visible.	GS30 = start of elongation GS31 = 1st node detectable GS32 = 2nd node detectable GS39 = flag leaf emerged	SAP Test 2
GS40-49	Booting - Last leaf to form - the flag leaf appears at the top of the extended stem. The developing head can be felt as a swelling in the stem.		SAP Test 3
GS50-59	Heading (Emergence) - The head or ear is emerging from the flag leaf.	GS51 = 10% of ear visible GS59 = 100% of ear visible	SAP Test 3

SAP Test Cereal Growth Stages

