



NIAB TAG

LabTest

PRICE LIST

JULY 2011 – JUNE 2012

Prices and Payment

- Prices are for single samples.
- Choose Pricewatch tests for best value.
- Labtest prices attract VAT.
- Our advertised prices exclude VAT.



Sample Dispatch

- See Page 15 for information on sending samples.
- Visit www.niab.com for more technical information.
- Quoted test durations refer to the time taken once testing has started. It is not always possible to start testing on the day of sample receipt.

Contact us

DISEASE, PLANT CLINIC & VARIETY IDENTIFICATION
Helen Appleyard 01223 342248

SEED QUALITY • Linda Maile 01223 342260

PRODUCE QUALITY • Judith Moore 01223 233258

SPECIALIST SERVICES • See page 14

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Please note any residues from samples will only be retained for a maximum of 12 months from receipt and will then be disposed of unless other arrangements are agreed.

Cereals

Relevant real time PCR and RT-PCR tests are performed pursuant to licensing arrangements with F. Hoffman-La Roche Ltd and Applera Corporation

PACKAGES		PRICE WATCH 	Price £ excl. VAT	Test Length (days)	Sample Size
WHEAT	Basic Diagnostic germination, 1000 seed weight, seed rate table		£55.50	7-10	100g
	Standard Diagnostic germination, 1000 seed weight, seed rate table, moisture, <i>Microdochium</i> , <i>Septoria</i> , Bunt		£147.50	7-10	300g
	Standard Organic Diagnostic germination, 1000 seed weight, seed rate table, moisture, <i>Microdochium</i> , <i>Septoria</i> , Bunt		£147.50	7-10	300g
BARLEY	Basic Diagnostic germination, 1000 seed weight, seed rate table		£55.50	7-10	100g
	Standard Diagnostic germination, 1000 seed weight, seed rate table, moisture, loose smut, leaf stripe, net blotch		£147.50	7-10	300g
	Standard Organic Diagnostic germination, 1000 seed weight, seed rate table, moisture, <i>Microdochium</i> , loose smut, leaf stripe, net blotch		£172.00	7-10	300g
	Express Tetrazolium viability (TZ), 1000 seed weight, loose smut, leaf stripe, net blotch		£172.00	4-5	300g
OAT	Basic Diagnostic germination, 1000 seed weight, seed rate table		£55.50	7-10	100g
	Standard Organic Diagnostic germination, 1000 seed weight, seed rate table, moisture, <i>Microdochium</i> , leaf spot, loose smut, covered smut		£147.50	7-10	300g
Any cereal package Special discount price to confirm variety and detect admixture at 10%			Package Price + £74.75	5 for variety check	Additional 100g

SEED DISEASE		Price £ excl. VAT	Test Length (days)	Sample Size
WHEAT	Bunt	£61.50	1-3	100g
	<i>Microdochium</i> , <i>Septoria</i>	£61.50	5-7	100g
BARLEY	Loose Smut	£61.50	2-3	100g
	Leaf Stripe & Net Blotch	£49.75	2-3	100g
	Leaf Stripe, Net Blotch & <i>Microdochium</i> (<i>Fusarium</i>)	£71.25	8-9	100g
OAT	Loose Smut for oat	£61.50	2-3	100g
	<i>Microdochium</i> & Leaf Spot	£61.50	5-7	100g
	Tests for Covered Smut & Black Point	Call 01223 342248 for details	2-3	100g

Cereals

SEED QUALITY	Price £ excl. VAT	Test Length (days)	Sample Size
Germination	£37.00	7-10	100g
Tetrazolium seed viability (% viable) (TZ)	£47.50	1-3	50g
Tetrazolium seed viability & vigour (TZVIG)	£65.00	1-3	50g
1000 seed weight	£14.00	1-3	100g
Purity	£21.50	1-3	100g
Other seed count	£46.50	1-3	700g
Search for Ergot	£46.50	1-2	500g
Search for other seed count & Ergot	£52.75	1-2	500g
Seed/Grain Moisture – Meter test	£5.75	1-2	300g
Seed Moisture – Oven test	£19.25	1-2	50g

VARIETY IDENTIFICATION/PURITY – VISUAL		Price £ excl. VAT	Test Length (days)	Sample Size
BARLEY & OATS	Grain samples – variety identification & purity	£152.25	5	100g
	Grain samples – variety identification	£32.00	5	100g
All cereals – Plant/ear samples – variety identity & purity		£44.50	5	100g


NEW Contact details: for all your variety id problems phone Helen Appleyard on 01223 342248

VARIETY IDENTIFICATION/PURITY – ELECTROPHORESIS		Price £ excl. VAT	Test Length (days)	Sample Size
Cereal Seed Variety Check – confirms variety and detects admixture at 10%		£84.75	5	100g
WHEAT & BARLEY	Varietal purity for commerce (detects of admixture at 5%) EPPUR	£168.00	5	100g
	Varietal identity EPID	£58.00	5	100g

Cereals

PRODUCE QUALITY

- Prices include milling where appropriate.
- Minimum sample numbers may apply.
- Tests for other cereals are available.
- Other quality tests for cereals are available (e.g. stem soluble carbohydrates, beta glucan, starch content and milling hardness).

		Price £ excl. VAT	Test Length (days)	Sample Size
WHEAT GRAIN	 Grain Quality package: Hagberg falling number, NIR protein, specific weight & moisture	£20.50	1-3	750g
	Protein (Dumas method)	£17.25	1-3	100g
	Hagberg falling number	£17.25	1-3	500g
	Wheat SDS sedimentation	£19.00	1-3	100g
	Mycotoxin – Tests available for: Aflatoxin, Fumonisin, Ochratoxin, DON, Zearalenone, T-2	£42.00 per test	1-3	100g
	Protein, specific weight, moisture (by NIR)	£10.75	1-3	500g
BARLEY GRAIN	Nitrogen (Dumas method)	£17.25	1-3	100g
	Grain sieving fractions to IOB method	£15.00	1-3	1 kg
	Specific weight (Dickey-John)	£11.25	1-3	1 kg
	Mycotoxin – Tests available for: Aflatoxin, Fumonisin, Ochratoxin, DON, Zearalenone, T-2	£42.00 per test	1-3	100g
	Germinative capacity	£11.50	5	500g
	Germinative energy (4ml & 8ml)	£22.25	5	500g
	Production of malt (various sizes possible)	Call Judith Moore on 01223 233258 for details	5	500g

Cereals

MALT ANALYSIS

(IOB/EBC Methodologies)

• Prices do not include production of malt.

	Price £ excl. VAT	Test Length (days)	Sample Size
Glycosidic nitrile (minimum 2 samples)	£34.75	5	100g
Hot water extract (includes grain cleaning, dormancy break, malting, nitrogen content & germinative energy)	£110.75	15	250g
Nitrogen	£17.25	1-3	100g
Friability	£20.00	1-3	100g
Homogeneity	£7.00	1-3	100g
Fermentability	£22.00	5	100g
Diastatic power	£13.00	5	100g
Alpha amylase	£13.00	5	100g

WORT ANALYSIS

(IOB/EBC Methodologies)

	Price £ excl. VAT	Test Length (days)	Sample Size
Total soluble nitrogen	£19.00	3	100g
Wort beta-glucan	£13.00	3	100g
Wort colour	£7.00	3	100g
Wort clarity	£7.00	3	100g
Wort viscosity	£13.00	3	100g

Pulses

PACKAGES		PRICE WATCH 	Price £ excl. VAT	Test Length (days)	Sample Size
FIELD PEAS	Basic Germination, 1000 seed weight, seed rate table		£37.25	8-10	600g
	Standard Germination, 1000 seed weight, seed rate table <i>Ascochyta</i> and <i>Mycosphaerella</i>		£64.00	8-10	900g
FIELD BEANS	Basic Germination, 1000 seed weight, seed rate table, <i>Ascochyta</i>		£64.00	8-10	850g
	Standard Germination, 1000 seed weight, seed rate table <i>Ascochyta</i> , Stem Nematode		£78.25	8-10	1kg

Pulses


SEED DISEASE		Price £ excl. VAT	Test Length (days)	Sample Size
FIELD PEAS	<i>Ascochyta / Mycosphaerella</i> Leaf and Pod Spot	£48.00	7	150g
	Pea Bacterial Blight test	£91.50	14	1000g
	Pea seed-borne Mosaic Virus	£87.75	3	500g
	Marsh Spot	£42.00	2	150g
FIELD BEANS	<i>Ascochyta</i> Leaf and Pod Spot	£48.00	7	250g
	Stem Nematode	£43.00	2	600g

SEED QUALITY	Price £ excl. VAT	Test Length (days)	Sample Size
Germination	£37.00	7-10	600g
Tetrazolium seed viability (% viable) (TZ)	£54.25	1-3	600g
Tetrazolium seed viability & vigour (TZVIG) (FIELD BEANS ONLY)	£74.75	1-3	600g
1000 seed weight	£14.00	1-3	600g
Purity	£21.50	1-3	600g
Other seed count	£46.50	1-3	600g
Seed Moisture – Meter test	£5.75	1-2	300g
Seed Moisture – Oven test	£19.25	1-2	50g
Conductivity vigour test for peas	£54.25	1-3	100g

PRODUCE QUALITY • Minimum sample numbers may apply.

	Price £ excl. VAT	Test Length (days)	Sample Size
Protein (Dumas method)	£17.25	1	100g

Oilseeds

PACKAGES	PRICE WATCH 	Price £ excl. VAT	Test Length (days)	Sample Size
Basic: Germination and 1000 seed weight, seed rate table		£42.00	6-7	10g
Express: Tetrazolium seed viability (TZ) & 1000 seed weight		£54.25	1-3	10g
Standard: Germination, 1000 seed weight, <i>Phoma</i> & <i>Alternaria</i>		£104.50	6-7	50g

Oilseeds

SEED DISEASE		Price £ excl. VAT	Test Length (days)	Sample Size
OILSEEDS/FODDER RAPE	<i>Alternaria</i> test	£65.00	5-6	25g
	<i>Phoma</i> Canker	£69.25	11	25g
	Combined <i>Phoma</i> & <i>Alternaria</i>	£85.25	7	25g
FLAX/LINSEED	Seed-borne pathogens (<i>Alternaria</i> , <i>Botrytis</i> , <i>Phoma</i> , <i>Colletotrichum</i> , <i>Fusarium</i> , <i>Mycosphaerella</i>)	£39.00	5	25g
SOYA BEAN	<i>Diaporthe phaseolorum</i>	£38.00	7	25g
	<i>Pseudomonas syringae</i> pv. <i>Glycine</i>	£84.00	21	25g

SEED QUALITY		Price £ excl. VAT	Test Length (days)	Sample Size
OILSEED RAPE, BRASSICAS, FLAX, LINSEED	Germination	£37.00	7-10	10g
	Tetrazolium seed viability (% viable) (TZ)	£47.50	1-3	10g
	Tetrazolium seed viability & vigour (TZVIG)	£65.00	1-3	10g
	1000 seed weight	£14.00	1-3	10g
	Purity	£21.50	1-3	10g
	Other seed count	£46.50	1-3	100g
	Seed Moisture – Meter test	£5.75	1-2	300g
	Seed Moisture – Oven test	£19.25	1-2	50g
	Sclerotia (of <i>Sclerotinia</i> spp.) search in 50g (BRASSICAS, FLAX, LINSEED ONLY)	£29.25	1-3	70g
SOYA BEAN, SUNFLOWER	Germination	£37.00	7-10	250g
	Tetrazolium seed viability (% viable) (TZ)	£47.50	1-3	20g
	Tetrazolium seed viability & vigour (TZVIG)	£65.00	1-3	250g
	1000 seed weight	£14.00	1-3	600g
	Purity	£21.50	1-3	600g
	Other seed count	£46.50	1-3	600g
	Seed Moisture – Meter test	£5.75	1-2	300g
	Seed Moisture – Oven test	£19.25	1-2	50g

Oilseeds

PRODUCE QUALITY • Minimum sample numbers may apply.

	Price £ excl. VAT	Test Length (days)	Sample Size
Fatty acid profile (including erucic acid)	£51.00	2-3	100g
Glucosinolate content (XRF)	£26.75	1-3	100g
Glucosinolate content (HPLC)	£88.50	3-4	100g
Oil content (NMR)	£15.00	1-3	100g
Oil content (solvent extraction)	£34.50	2-3	100g

Potatoes

PACKAGES	PRICE WATCH 	Price £ excl. VAT	Test Length (days)	Sample Size
6 Virus Tuber Check PLRV, PVY ¹ , PVX, PVS, PVA & PVV		£195.00	28-42	100 tubers ²
Fungal Disease Tuber Check Combined visual assessment, incubation of excised eyes (eye plugs) and microscopic examination for the incidence of the causal agents of Skin Spot, Stem Canker, Black Scurf and Silver Scurf		£44.50	10-14	100 tubers ² (untreated)
PCN Soil Check Potato Cyst Nematode infestation levels and species identification based on actual count of egg larvae, not an estimate		£50.75	14-21	1 kg soil

VIRUS TESTING	Price £ excl. VAT	Test Length (days)	Sample Size
PLRV & PVY ¹ in foliage	£107.50	3	100 leaves ³
PLRV & PVY ¹ in foliage + any combination of PVY ⁿ , PVX, PVS, PVA, PVV	£107.50 + £21.75 per additional virus	3	100 leaves ³
PLRV & PVY ¹ in tubers	£126.75	28-42	100 tubers
PLRV & PVY ¹ in tubers + any combination of PVY ⁿ , PVX, PVS, PVA, PVV	£126.75 + £21.75 per additional virus	28-42	100 tubers
Rapid PVY in tubers	£287.25	5	100 tubers
Rapid PVY & PLRV in tubers	£338.00	5	100 tubers
Rapid TRV – in tubers	£96.00	5	100 tubers
TRV – in Soil Nematodes	Single tests £114.00 Multiple tests £57.75	28-35	1 kg soil

Potatoes

FUNGAL & BACTERIAL DISEASES	Price £ excl. VAT	Test Length (days)	Sample Size
Visual assessment of Tuber Blemish diseases, Rots, mechanical damage and microscopic confirmation of Powdery Scab if required	£29.25	5-7	100 tubers ²
Incubation of excised eyes (eye plugs) and microscopic examination for the incidence of the causal agents of Skin Spot, Stem Canker, Black Scurf and Silver Scurf	£22.25	10-14	100 tubers ² (untreated)
Latent Gangrene and Dry Rot	£44.50	56 +	100 tubers ² (untreated)
Tuber Blight microscopic confirmation	£14.75	14	5-20 tubers
Tuber Blight antibody confirmation	£33.75	7	5-20 tubers
Blackleg/wilt (Pectobacterium & Dickeya) – tuber check + species confirmation	£85.75	10	30 tubers
Powdery scab/common scab determination (visual and PCR confirmation)	£96.00	3	10 tubers

POTATO CYST NEMATODES IN SOIL	Price £ excl. VAT	Test Length (days)	Sample Size
PCN cyst count	£12.25	7-14	500g soil
PCN cyst, egg & juvenile count (based on actual count of egg larvae)	£22.25	7-16	500g soil
Nematode species identification	£36.00	3-5	50 cysts ⁴

FREE LIVING NEMATODES IN SOIL	• Please send samples in sealed polythene bags.		
	Price £ excl. VAT	Test Length (days)	Sample Size
Free living Nematodes in soil – identification and count	£48.00	10	1 kg soil

- ¹ Combined measure of PVY^o and PVYⁿ strains. For an additional £21.75 we can separately identify the strains.
- ² Virus and fungal pathogen tests can be done on the same 100 tuber sample.
- ³ Leaf samples should be compound (whole) leaves, not leaflets.
- ⁴ Tests can be done on smaller samples. Please contact us for further advice. A surcharge of £12.25 will be applied if extraction of cysts is required.

POTATO VARIETY IDENTIFICATION	Price £ excl. VAT	Test Length (days)	Sample Size
Variety identification by DNA fingerprinting minimum charge (Haulm samples and cooked potatoes may be tested by this method)	£145.75	5	4 tubers

Contact Helen Appleyard on 01223 342248 for costs of extra tubers or for details on large numbers of tests for QA purposes.

Vegetables

SEED DISEASE		Price £ excl. VAT	Test Length (days)	Sample Size
BRASSICAS	<i>Alternaria</i> spp.	£65.50	5-6	25g
	<i>Xanthomonas</i> Black Rot	£94.50	21	50g
	<i>Phoma</i> Canker	£69.25	11	25g
BEETROOT	<i>Phoma</i> spp.	£61.75	7	25g
	<i>Alternaria</i> spp.	£61.75	7	25g
BROAD BEANS	<i>Ascochyta</i> Leaf and Pod Spot	£56.25	7	250g
	Stem Nematode	£43.00	2	1000g
CARROT	<i>Alternaria</i> spp.	£61.75	7	10g
	Free living Nematodes (soil)	£48.00	7	500g soil
CELERY	<i>Septoria</i> Leaf Spot	£61.75	7	5g
FRENCH BEANS	<i>Pseudomonas syringae</i> pv. <i>Phaseolicola</i>	£94.50	21	1000g
	<i>Phoma</i> Canker	£69.00	11	25g
LETTUCE	Lettuce Mosaic Virus	£74.25	10	25g
	<i>Septoria</i> Leaf Spot	£61.75	7	5g
ONION	Smut	£61.75	2-3	25g
	Stem Nematode	£43.00	2	100g
	Free living nematodes (soil)	£48.00	7	500g soil
PARSNIP	Fungal Seed-borne diseases	£61.75	7	10g
	Free living Nematodes (soil)	£48.00	7	500g soil

Vegetables

SEED QUALITY	Price £ excl. VAT	Test Length (days)	Sample Size (small seed)	Sample Size (large seed)
Germination	£37.00	7-28	50g	600g
Purity	£21.50	1-3	50g	600g
Other seed count	£46.50	1-3	50g	600g
1000 seed weight	£14.00	1-2	50g	600g
Seed moisture test – Oven moisture test	£19.25	1-3	50g	50g
Tetrazolium seed viability (% viable) (TZ)	£52.75	1-3	25g	600g
Cold test for Sweetcorn	£67.00	21-25	200g	200g
Controlled deterioration tests for miscellaneous species	£79.50	14-21	15g	200g
Accelerated ageing tests for miscellaneous species	£83.50	14-21	15g	200g

Interim germination counts are available at an additional cost of £6.25 each

PRODUCE QUALITY • Minimum sample numbers may apply.			
	Price £ excl. VAT	Test Length (days)	Sample Size
Glucosinolates for Vegetable Brassicas	£117.25	3-4	500g

Other Species

SEED DISEASE		Price £ excl. VAT	Test Length (days)	Sample Size
GRASSES	Seed-borne pathogens	£69.00	7	5g
	Blind seed	£50.75	7	5g
	Endophyte (in Lolium)	£67.75	5	5g
BEET	Phoma Black Leg	£61.75	7	25g
CLOVER	Stem Nematode	£43.00	2	50g
MUNG BEANS	Charcoal Rot	£63.00	5	25g
LUPINS	Anthracnose	£150.75	21	2,000 seeds
	Rapid Anthracnose	£156.25	7	10,000 seeds

SEED QUALITY	Price £ excl. VAT	Test Length (days)	Sample Size (small seed)	Sample Size (large seed)
Germination	£37.00	7-28	50g	600g
Other seed count	£46.50	1-3	50g	600g
Seed moisture test – Oven moisture test	£19.25	1-3	50g	50g
Tetrazolium viability (% viable) (TZ)	£55.50	1-3	10g	300g
Cold test for Maize	£67.00	21-25	200g	n/a
Fluorescence test for ryegrass and fine fescue	£55.50	10-12	10g	n/a
Bitter lupin test	£42.00	2-3	200g	n/a

Interim germination counts are available at an additional cost of £6.25 each

Other Species

PRODUCE QUALITY • Minimum sample numbers may apply.					
		Price £ excl. VAT	Test Length (days)	Sample Size (Fresh material)	Sample size (Dry milled material)
GRASS SPECIES	Moisture (of green material)	£5.75	1	500g	n/a
	Digestibility	Ring Judith Moore on 01223 233258 for details	7-10	500g	25g
	Water-soluble carbohydrates	£27.50	2-3	500g	25g
	Protein (Dumas method)	£17.00	1	500g	25g
FODDER CROPS (MAIZE, FODDER, BRASSICAS)	Moisture (of green material)	£5.75	1	500g	n/a
	Digestibility + Starch (NIR) *	£13.50	2-3	500g	25g
	Digestibility + Starch + Soluble Sugars (with digestibility) (NIR)	+ £2.00	2-3	n/a	50g
	Digestibility + Starch + Ash (with digestibility) (NIR)	+ £2.00	2-3	n/a	50g
	Protein (Dumas method)	£17.00	2-3	500g	25g

* A surcharge for sample drying may be made. Price includes milling

		Price £ excl. VAT	Test Length (days)	Sample Size
SUGAR BEET	Sugars and impurities British Sugar Method	£15.75	2-3	Ring Judith Moore on 01223 233258 for details
	Sugars and impurities Screening Method	£10.00	2-3	Ring Judith Moore on 01223 233258 for details

Specialist Pathology Services

PLANT CLINIC SERVICES	Price £ excl. VAT	Test Duration
Initial visual examination for identification of pest/diseases (includes agar plate test for potential fungal pathogens. Visual diagnoses will normally be reported within 2-3 days of sample receipt)	£77.25	2-10 days
Further testing for identification of pest/disease	POA	Dependent on test needed
Specific tests		
Club root presence – soil bait test	£42.50	6 weeks
Stem nematode in onion tissue	POA	2 weeks
Onion set health – identification of fungal pathogens	POA	4 weeks
<i>Heterodera schachtii</i> (beet cyst nematode) extraction and identification from soil by PCR	£48.00	7 days
Turnip Yellow Mosaic Virus in oilseed rape (ELISA test)	POA	5 days
Barley Yellow Dwarf Virus identification (ELISA test)	POA	5 days
Soil Borne Cereal Mosaic Virus identification (ELISA test)	POA	5 days

Specialist Seed Services

SPECIALISTS IN:

- Seed testing for seed export or seed certification purposes
- Seed identification services
- Orobanche (Broomrape) testing available for all species
- Identification of wildflower and other seed mixtures
- Consultancy and training in seed sampling techniques

Contact Jane Taylor on 01223 342261

Sending Samples

To: LabTest, Huntingdon Road, Cambridge CB3 0LE



Submit the form below (or a copy of it) along with your sample if not using LabTest sample bags

Sample Details	
Kind:	Customer reference:
Variety:	
Treatment (if any):	Sender name:
Source address (if different): Postcode: Tel: Mobile: Fax: Email:	Address for results and invoices: Postcode: Tel: Mobile: Fax: Email:
Tests / Packages required:	

- Test results will only be meaningful if you provide a sample that is representative of the bulk.
- Clearly label treated samples with the type of chemical applied.
- For moisture tests and '1000 seed weight' tests it is advisable to use a moisture-proof bag or container with the air excluded.
- For pelleted seed of any species at least 1250 pellets per test are required.

LabTest Sample Bags available

Request yours by:

Email: labtest@niab.com Tel: 01223 342243 Fax: 01223 342244

For samples up to 300g:

Postage paid = £25.50 per 10

Postage NOT pre-paid = £10.00 per 10

For samples up to 1 kg:

Postage paid = £52.25 per 10

Postage NOT pre-paid = £12.00 per 10

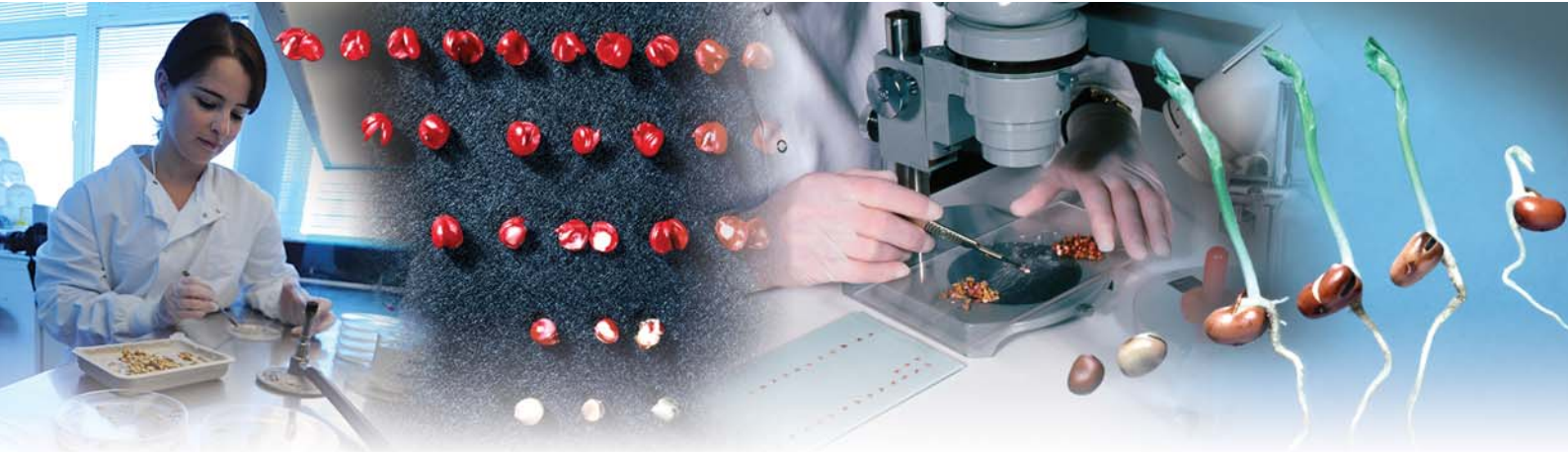
Please note:

Any residues from samples will only be retained for a maximum of 12 months from receipt and will then be disposed of unless other arrangements are agreed.

Quoted test durations may vary at peak periods, a minimum invoice charge of £30.00 applies and all LabTest prices attract VAT.

LabTest activities are provided by NIAB Trading Limited, a wholly owned subsidiary of NIAB.

For full terms and conditions and electronic copy of order form please refer to www.niab.com.



Popular packages at a glance

WHEAT PACKAGES

Basic

Diagnostic germination, 1000 seed weight, seed rate table = £55.50

Standard

Diagnostic germination, 1000 seed weight, seed rate table, moisture, *Microdochium*, *Septoria*, Bunt = £147.50

Standard Organic

Diagnostic germination, 1000 seed weight, seed rate table, moisture, *Microdochium*, *Septoria*, Bunt = £147.50

BARLEY PACKAGES

Basic

Diagnostic germination, 1000 seed weight, seed rate table = £55.50

Standard

Diagnostic germination, 1000 seed weight, seed rate table, moisture, loose smut, leaf stripe, net blotch = £147.50

Standard Organic

Diagnostic germination, 1000 seed weight, seed rate table, moisture, *Microdochium*, loose smut, leaf stripe, net blotch = £172.00

Express

Tetrazolium viability (TZ), 1000 seed weight, loose smut, leaf stripe, net blotch = £172.00

FIELD PEA PACKAGES

Basic

Germination, 1000 seed weight, seed rate table = £37.25

Standard

Germination, 1000 seed weight, seed rate table, *Ascochyta* and *Mycosphaerella* = £64.00

FIELD BEAN PACKAGES

Basic

Germination, 1000 seed weight, seed rate table, *Ascochyta* = £64.00

Standard

Germination, 1000 seed weight, seed rate table, *Ascochyta*, Stem Nematode = £78.25



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ISO 9001 : 2008 certified company