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Email: enquiries@organicarable.co.uk

www.organicarable.co.uk

Seed Testing Service

In association with Hampshire Grain, Organic Arable is again able to offer a competitive seed testing service which offers discounts to members. We have put together a simple to use Seed Testing Service and Order Form (to be completed if you require a test). As well as being in the Seed Testing Pack, it is also available to download from our website should you need more copies.

Why do we recommend seed testing?

Seed testing gives peace of mind, confirms the quality of your home-saved grain and flags any problems there may be with seed quality. For example a low germination rate may require higher seed rates in order to achieve the required plant population. Disease such as Microdochium may be present (even if not visible on the ear of the parent crop) and can dramatically affect the germination of seed and vigour of young plants. Septoria can cause seedling blight and infect nearby developing plants and so both diseases can have a financial impact on your crop. Bunt is a more seasonal disease and a recommendation would be made as to whether to test according to reports of disease occurrence. **Organic Arable would recommend disease tests be done to reduce seed borne disease incidence. The cost is not high and the potential losses significant.** A small investment in your crop by way of seed testing ensures maximum return from your harvest.

We are able to offer the following tests for organic wheat, organic barley, organic oats and organic pulses. Please print out the Seed Testing Order Form and complete to order the tests you require and send it with your samples. These must be clearly marked "Organic Arable" on sample bags and contain at least 500g per sample.

Tests for Organic Wheat or Triticale	Member Price excl.vat	Non – Member Price excl.vat	Test Length (days)
Standard Seed Test Search, standard germination,1000 seed weight (TGW) and moisture	£50.00	£56.00	10
Standard Seed Test Plus Vitascope Search, rapid germination,1000 seed weight (TGW) and moisture	£97.00	£107.00	3
Standard Seed Test Plus Standard Disease Search, standard germination,1000 seed weight (TGW), moisture Microdochium and Septoria	£118.00	£125.00	10
Standard Seed Test , Standard Disease and Bunt Search, standard germination,1000 seed weight (TGW) and moisture Microdochium , Septoria and Bunt	£180.00	£192.00	10

Tests for Organic Barley	Member Price excl.vat	Non – Member Price excl.vat	Test Length (days)
Standard Seed Test Search, standard germination,1000 seed weight (TGW) and moisture	£50.00	£56.00	10
Standard Seed Test Plus Vitascope Search, rapid germination,1000 seed weight (TGW) and moisture	£97.00	£107.00	3

Organic Arable Marketing Company Ltd

Registered Office: Russell New, The Courtyard, Shoreham Road, Upper Beeding, Steyning, West Sussex BN44 3TN
 Company Number: 03793201 VAT Number: 724 5474 30

Version 7 – 08-08-2016

Standard Seed Test Plus Standard Disease Search, standard germination,1000 seed weight (TGW) , moisture and Leaf Stripe, Net Blotch and Fusarium	£143.00	£153.00	10
Standard Seed Test, Standard Disease and Bunt Search, standard germination,1000 seed weight (TGW) , moisture and Leaf Stripe, Net Blotch, Fusarium and Bunt	£210.00	£225.00	10

Tests for Organic Oats	Member Price excl.vat	Non – Member Price excl.vat	Test Length (days)
Standard Seed Test Search, standard germination,1000 seed weight (TGW) and moisture	£50.00	£56.00	10
Standard Seed Test Plus Vitascope Search, rapid germination,1000 seed weight (TGW) and moisture	£97.00	£107.00	3
Standard Seed Test Plus Standard Disease Search, standard germination,1000 seed weight (TGW) , moisture, Oat Fusarium and Leafspot	£123.00	£131.00	10

Tests for Organic Pulses	Member Price excl.vat	Non – Member Price excl.vat	Test Length (days)
Standard Seed Test Standard germination and moisture	£30.00	£37.00	10
Standard Seed Test Plus Standard Disease Standard germination and moisture, Stem Nematode and Ascochyta	£123.00	£133.00	10

Search

The assessment of weed seed, chaff etc. Will help your seed cleaner understand what is required to achieve quality seed sample.

Standard Germination

Assessment of percentage germination made by germinating the sample. Seeds need to grow and so the test takes 7-10 days to give a result.

Vitascope

Assessment of seed viability through chemical analysis. This test gives an immediate result.

Thousand Grain Weight (TGW)

Indicates the weight of 1000 grains to help when calculating sowing rate.

Bunt

Weather conditions in 2011 were such that high levels of Bunt were recorded. Whilst Bunt has no significant affect on the yield, it reveals itself as smutty residue and has a strong odour, making it unmarketable. We can advise whether the test is recommended depending on the season as Bunt risk varies year to year.

Royalty Payments on Farm-Saved Seed

Royalty payments on farm-saved seed, support continued investment in improved varieties, bred for UK conditions. Farmers are required by law to declare their use of farm-saved seed to BSPB, and to pay for the use of eligible varieties. Organic Arable takes no responsibility for royalty payments. Farmers can report their farm-saved seed use to BSPB using any of the methods below:

Tel: 01353 653209, fax: 01353 661156 or email: fss@bspb.co.uk

Online declaration form: <http://returns.bspb.co.uk/>

For further information you may wish to visit the The British Society of Plant Breeder's website: <http://www.bspb.co.uk/about.html>

Dear Farmer

Please read the step by step guide below in order to place your Seed Testing Order successfully.

1. Please print out these 2 pages. On this page, complete your details and on the Seed Testing Order Form please indicate which tests you require, by placing a tick in the relevant box and writing the variety. If you have more than 3 varieties to test, please use more than one form.
2. Make sure the sample bags are clearly marked with your name and farm name and also that the bags are marked Organic Arable to ensure discount is received. **Please note** the tests will not be carried out if the bag is unmarked.
3. Please send your Seed Testing Order Form and sample(s) to:

Linda Jones
Hampshire Grain Ltd
Overton Rd
Micheldever Station
Winchester
Hants, SO21 3AN

Please send a **copy** of your order form to us at Organic Arable either by fax 08456 521 708 or by email to enquiries@organicarable.co.uk

4. The results of your tests will be sent to you once the tests have been carried out.
5. An invoice will be sent to you from Organic Arable on completion.

Please complete the details below and send with your Seed Testing Order Form.

Date:	
Your Name:	
Contact Tel:	Email:
Farm Address:	
Are you an Organic Arable member?	
Would you like more information about membership?	
Is the order form enclosed?	
Number of sample bags enclosed?	
Are sample bags clearly marked with your name and farm name?	
Have you sent a copy of the order to Organic Arable?	

Thank you for your order!

Seed Testing Order Form – please state variety names

Your Name:					
Farm Name:					
Contact Number:	Member Price	Non-Member Price	Name as Req'd Variety 1	Name as Req'd Variety 2	Name as Req'd Variety 3
Tests for Organic Wheat or Triticale					
Standard Seed Test Search, standard germination, 1000 seed weight (TGW) and moisture	£50.00	£56.00			
Standard Seed Test Plus Vitascope Search, rapid germination, 1000 seed weight (TGW) and moisture	£97.00	£107.00			
Standard Seed Test Plus Standard Disease Search, standard germination, 1000 seed weight (TGW), moisture Microdochium and Septoria	£118.00	£125.00			
Standard Seed Test, Standard Disease & Bunt Search, standard germination, 1000 seed weight (TGW), moisture, Microdochium, Septoria and Bunt	£180.00	£192.00			
Tests for Organic Barley					
Standard Seed Test Search, standard germination, 1000 seed weight (TGW) and moisture	£50.00	£56.00			
Standard Seed Test Plus Vitascope Search, rapid germination, 1000 seed weight (TGW) and moisture	£97.00	£107.00			
Standard Seed Test Plus Standard Disease Search, standard germination, 1000 seed weight (TGW), moisture and Leaf Stripe, Net Blotch and Fusarium	£143.00	£153.00			
Standard Seed Test, Standard Disease & Bunt Search, standard germination, 1000 seed weight (TGW), moisture and Leaf Stripe, Net Blotch, Fusarium and Bunt	£210.00	£225.00			
Tests for Organic Oats					
Standard Seed Test Search, standard germination, 1000 seed weight (TGW) and moisture	£50.00	£56.00			
Standard Seed Test Plus Vitascope Search, rapid germination, 1000 seed weight (TGW) and moisture	£97.00	£107.00			
Standard Seed Test Plus Standard Disease Search, standard germination, 1000 seed weight (TGW), moisture, Oat Fusarium and Leafspot	£123.00	£131.00			
Tests for Organic Pulses					
Standard Seed Test Standard germination and moisture	£30.00	£37.00			
Standard Seed Test Plus Standard Disease Standard germination and moisture, Stem Nematode and Ascochyta	£123.00	£133.00			

If you have more than 3 varieties to test, please use a second form.

Prices above are exclusive of VAT, are current as of 8st August 2016 and are subject to change.