

WHARRAM PERCY House 6 1963 13093 DF 13 14 Pit layer Z

Seeds from charcoal sample.

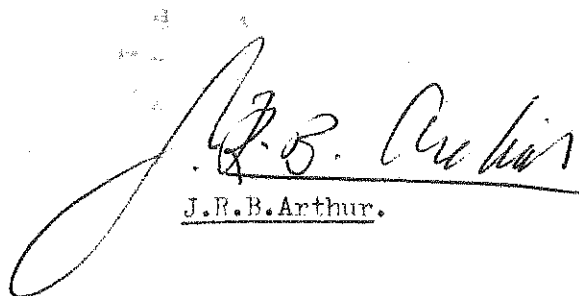
Triticum sp. most probably T. turgidum L. 5 grains.

Hordeum vulgare L. six-row barley 1 grain

Avena sp. 2 grains (oats)

Pisum sativum L. 3 seeds (pea)

Broken grains and fragments of pea seeds not included.


J.R.B. Arthur.

750014	<u>Sambucus nigra</u> L.	Elderberry	2 seeds	
750015	<u>Sambucus nigra</u> L.	Elderberry	2 seeds.	
750016	Plaster			
750017	<u>Vicia faba</u> L.	Beans.	Many large fragments.	
750018	<u>Hordeum vulgare</u> L.	Hulled six-row barley.	58 grains and several broken.	
750019	<u>Vicia faba</u> L.	One half seed		
	<u>Pisum sativum</u> L.	One half seed.		
750020	<u>Triticum aestivum</u> L.	5.5 x 3.0 mm.		} 40%
	<u>T. turgidum</u> L.	3.7 x 2.8 mm. (1)		

These grains in this instance are extremely small as compared with T. aestivum, almost rounded with steep embryo and humped on the dorsal side.

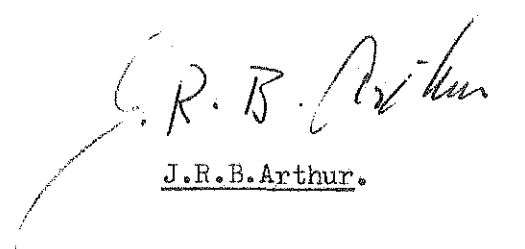
	<u>Hordeum vulgare</u> L.	Hulled six-row barley	44%
	<u>Vicia faba</u> L. (2)		} 15%
	<u>Pisum sativum</u> L.		
	<u>Avena</u> spp.	Oats	1%
	<u>Galium aparine</u> L.	2 seeds	
	<u>Rumex crispus</u> L.	2 seeds	
	<u>Vicia tetrasperma</u> (L) Schreb.	1 seed and half seed	
750021	<u>Pisum sativum</u> L.	Five half seeds.	

- (1) Triticum turgidum L. First recorded by Tusser in 1580. Grain size is not necessarily a diagnostic feature.
- (2) The majority represented peas.

General comment.

A C.12/13th. AD. drying kiln from Streatham Manor, Small Dole, Sussex. Hordeum species and Pisum sativum were examined from this site in 1960-61. A 1388 survey from Streatham Manor showed the crops then under cultivation as:-

Wheat	30 acres
Barley	26 acres
Oats	30 acres
Beans	3 acres
Peas	8 acres
Vetches	8 acres.


J.R.B. Arthur.