

TAUNTON SITE 4 - SOIL PIT DESCRIPTIONS

Pit No 1

Topsoil 0-25 cm
Medium clay loam
7.5YR4/2 dark brown
slightly stoney (3%)

Subsoil 1 25-35 cm
Medium clay loam
7.5YR4/4 dark brown
Weak medium subangular blocky; friable
Slightly stoney (3%)

Subsoil 2 35-50 cm
Medium clay loam
7.5YR5/4 brown
Moderate coarse granular; friable
Stoney (25% by sieving)

Subsoil 3 50-70 cm continuing
Heavy clay loam
7.5YR5/4 brown
Weak coarse granular; friable
Stoney (35% estimated)

Droughtiness calculation:-

AP wheat

0-25	TAV 18	Stones 3%	=	44 mm	
25-35	TAV 21	Stones 3%	=	20 mm	
35-50	TAV 21	Stones 25%	=	24 mm	
50-120	EAV 10	Stones 35%	=	48 mm	
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				136 mm	MD wheat = 107

AP potatoes

0-50	as for wheat	=	88 mm		
50-70	TAV 15	Stones 35%	=	22 mm	
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				110 mm	MD potatoes = 99

TAUNTON SITE 4 - SOIL PIT DESCRIPTIONS

Pit No 2

Topsoil

0-20 cm
Medium clay loam
7.5YR3/2 dark brown
Slightly stoney

Subsoil 1

20-30 cm
Heavy clay loam
7.5YR5/4 brown

Subsoil 2

30-70 cm
Heavy clay loam
7.5YR4/4 brown
Common distinct ochreous mottles
Moderate coarse subangular blocky; friable

Subsoil 3

70-90 cm continuing
Heavy clay loam *pale*
10YR5/3 brown
Many distinct ochreous mottles - gleyed
Moderate medium subangular blocky; friable

Wetness Class I borderline II
Grade 1 borderline to 2