

CARRANT BROOK FARM SEDGEBERROW

MRS R A PEEL JULY 1990

1. Almost level. Wheat. 0-28 cms of heavy clay loam 2.5 Y 4/4 olive brown. Occasional stones. 28-50 cms clay loam/clay 2.5 YR 4/4. Many ochreous mottles. 50-70 cms clay 10 YR 5/1 and 5/6 grey and yellowish brown. Ochreous and grey mottles abundant. Calcareous fragments. 70-100 cms+ clay 10 YR 5/1 and 5/6 no calcareous fragments. A few stones. 3b.
2. On a slight knull. Beans. 0-28 cms medium silty clay loam 2.5 Y 5/6 light olive brown. A few stones. 28-100 cms medium silty clay loam 2.5 Y 5/6 light olive brown. Ochreous mottles common below 50 cms. No worse with depth.
3. Almost level in a slight depression. Poor quality beans. 0-23 cms of clay/clay loam. 2.5 Y 4/4 olive brown. Ochreous mottles common within 20 cms. 23-70 cms clay 2.5 Y 5/4 light olive brown ochreous and grey mottles many. 3b.
4. Almost level. Wheat. 0-23 cms of heavy clay loam. 2.5 Y 4/4 olive brown. Ochreous mottles common. 23-60 cms clay/clay loam 2.5 Y 5/4 light olive brown ochreous mottles abundant. 3b.
5. Almost level. Wheat. 0-27 cms of heavy clay loam. 2.5 Y 4/4 olive brown. 27-60 cms clay 2.5 Y 5/4 and 5/6 light olive brown. Occasional stones. Ochreous mottles many. Grey ped faces. 3b.
6. Almost level. Wheat. 0-28 cms of heavy clay loam. 2.5 YR 4/4 olive brown no stones. 28-55 cms heavy clay loam 2.5 YR 5/4 light olive brown and 6/4 light yellowish brown. Ochreous mottles many. Iron concretions. 3b.
7. Almost level. Wheat. 0-33 cms of heavy clay loam. 2.5 YR 4/4 olive brown. 33-50 cms heavy clay loam. 2.5 YR 5/6 light olive brown. Ochreous mottles many iron concretions many. 50-70 cms+ heavy clay loam. 2.5 Y 5/6 light olive brown. Many ochreous and grey mottles. Iron concretions. 3b.
8. Almost level. Wheat. 0-23 cms clay loam/clay. 2.5 YR 4/4 olive brown. 23-50 cms clay 2.5 YR 5/2 greyish brown and 6/4 light yellowish brown. Ochreous mottles abundant. 50-60 cms+ heavy clay loam 2.5 YR 5/2 abundant ochreous and grey mottles. Iron staining common. 3b.
9. Almost level. Wheat. 0-25 cms clay. 2.5 YR 4/4 olive brown. 25-60 cms clay 2.5 YR 5/2 light olive brown ochreous mottles many. 3b.
10. Almost level. Wheat. 0-23 cms of heavy clay loam. 2.5 YR 4/4 olive brown. Ochreous mottles few. Few stones. 23-55 cms+ clay. 2.5 YR 5/4 light olive brown. Ochreous and grey mottles many. Iron concretions common. 3b.

Pit 1 - Almost level. Wheat. 0-30 cms of clay loam/clay 2.5 YR 4/2 dark greyish brown. Calcareous fragments. Occasional small limestone and rounded quartzite pebbles less than 5% total. Structure is moderately formed medium and fine sub-angular blocky to 10 cms with coarse and very coarse angular blocky below 10 cms moderately formed moderately porous. In the dry weather very coarse prismatic cracking has developed at the surface. 30-50 cms+ clay 2.5 YR 4/4 and 4/6 olive brown with greyish ped faces. Coarse and very coarse angular blocky structures very slightly porous slightly permeable layer. Ochreous and grey mottles common. Fine roots frequent to the base of the pit. 3b.