

MANURIAL TEST.

Plot.	Manures per Acre.	Cost per Acre.	Weight of Crop per Acre.		Effect of Manuring.
			Roots.	Tops.	
		£ s. d.	Tons.	Tons.	Tons.
1	Superphosphate, 1½ cwt. ..	0 7 2	9.42	1.57	Gain, 4.19
2	Superphosphate, 3 cwt. ..	0 14 3	16.48	2.61	„ 11.25
3	Superphosphate, 2 cwt.; bone-dust ¾ cwt. ..	0 14 0	15.17	2.61	„ 9.94
4	No manure	5.23	2.09	..
5	Same as No. 3 mixture; sulphate of potash, 28 lb. ..	0 17 9	12.57	2.61	Gain, 7.34
6	No. 5 mixture, 1½ cwt. ..	0 8 11	15.43	2.88	„ 10.20
7	Same as No. 6 mixture; salt, 14 lb. ..	0 9 2	16.48	2.09	„ 11.25
8	Albatross guano, 2 cwt. ..	0 10 0	13.60	2.61	„ 8.37

VARIETY TEST.

Plot.	Variety.	Crop per Acre.	
		Roots.	Tops.
	Yellow-fleshed—	Tons.	Tons.
1	Garton's Green-top Scotch	7.85	2.09
2	„ Purple-top Scotch	2.61	1.04
3	„ Inche's Bronze-top	8.38	1.57
4	„ Old Meldrum	8.64	1.83
5	„ Stobo, Blue	8.38	2.09
6	Challenge—Waite's Eclipse	14.14	2.35
7	„ Dale's Hybrid	6.80	1.57
8	Sutton's All the Year Round	27.20	2.88
9	„ Centenary	9.16	1.04
10	„ Early Sheepfold	14.14	1.30
11	„ Favourite Purple-top	9.94	1.57
12	„ Perfection Green-top	11.26	1.57
13	„ Romney Marsh	8.38	1.30
14	Montgomery's Aberdeen Green-top Yellow	4.19	1.30
15	„ Aberdeen Purple-top Yellow	10.20	2.09
16	„ Fosterton Hybrid	15.19	1.57
17	„ Green-top Yellow Tankard	12.57	2.61
18	Nimmo and Blair's Challenger	9.42	1.57
	White-fleshed—		
19	Garton's Hardy Green Globe	25.64	2.61
20	Sutton's Red Paragon	25.64	1.83
21	„ Early Six Weeks	26.16	2.09
22	„ Purple-top Mammoth	41.86	2.61
23	„ Pomeranian White Globe	28.25	2.35
24	„ Imperial Green Globe	29.30	2.09
25	Montgomery's White Stone	34.00	2.61
26	„ Devonshire Greystone	30.35	2.09
27	„ Lincolnshire Red Globe	27.73	2.61

Inspector Dalglish reports: The continued wet and cold weather seriously affected the root crops. In the yellow-fleshed variety test the roots were small but very sound. Plot 8, Sutton's All the Year Round, stood out very prominently on its own, the difference in appearance being very noticeable.