

good marketable tubers, and may be grown either as second early or main crop. It gained first place in five trials, second in one, and dropped to sixth on two occasions. Its resistance to blight makes it a particularly valuable variety and one which can be recommended with confidence almost anywhere in New Zealand. Trouble is often experienced if tubers of this variety are cut for seed, and since it tends to produce only a very small proportion of seed-size tubers, growers are often tempted to plant very small seed. Such practice would soon result in deterioration.

Great Scot.—Another variety which has performed quite well throughout the trials. It does not seem to have cropped so heavily in relation to other varieties in Otago and Southland as it has in other districts. Very large tubers tend to develop hollow heart, but it is a variety that can be strongly recommended and should be grown more extensively.

Bresee's Prolific has a range of adaptability which appears limited to the lighter lands of Canterbury. The tubers frequently have a dirty-white appearance when cooked, and the flavour is not up to the standard of such varieties as Arran Banner and Aucklander Short-top. The variety is not recommended unless it is known that the particular conditions are suited to its requirements.

Majestic yielded moderately well in half the trials, but has not come up to expectations. The cooking-qualities are excellent, and it is a variety well worthy of trial. The tubers are well shaped and have a good appearance. This is another variety which will not stand cutting for seed purposes.

King Edward.—It has been generally considered that this variety should be confined to Otago and Southland. This opinion was confirmed by the trials, the variety being very well placed in three of the five trials conducted in Otago and Southland, and in only one trial outside those districts did it rise above sixth place in the list. Moreover, the variety scored heavily in marks for commercial possibilities in Otago and Southland, but elsewhere reports indicate that it is not at all popular in commerce. The variety may therefore be recommended with confidence only in the southern portion of the South Island, where it is at the present time very popular.

TABLE 3.—SECOND EARLY VARIETIES.

Variety.	Cropping - power per Acre.	Range of Adapta- bility. 0-10.	Commercial Pos- sibilities. 0-10.	Maturity.	Blight Resistance. 0-10.	Cooking-qualities.		
						Colour of Flesh.	Texture.	Comments.
Ally	Tons. 5.9	10	9	132	5	White to very pale lemon	Firm ..	Fairly good flavour.
British Queen ..	5.0	8	7	135	1	White ..	Floury ..	Good flavour.
North Downs ..	4.5	5	6	133	3	" ..	Firm to floury	"
Sharpe's Express ..	4.1	4	6	122	1	White to very pale lemon	"	"
Witchhill ..	4.0	2	7	125	4	White ..	"	"
Average yield	4.7