

## COMMENTS ON VARIETIES LISTED IN TABLE 3.

*Ally*.—This variety is not well known in New Zealand, although it gained first at eight centres and second at three. It showed, in fact, a consistently good yield in all trials except one. As a second early the yield may be regarded as exceptionally good. Its cooking-qualities are perhaps not the best, but in other directions the variety is so good that it deserves extensive trial.

*British Queen* yielded consistently, dropping below third place in this group only twice in the sixteen trials. Cooking-qualities are highly satisfactory, and, taking all points into consideration, it is perhaps one of the best all-round second-early varieties. Its susceptibility to late blight is a distinct disadvantage in districts where this disease has to be considered.

*North Downs* was placed first in three trials, second in three, and last in five. It may be worth further trial, however, since it seems a desirable variety, except in the matter of yield.

*Sharpe's Express*.—The yield has not been satisfactory, and its pale lemon-coloured flesh is a disadvantage in view of popular prejudice. It may be of use, however, for early market and garden culture.

*Witchhill* can be classed in yield with *Sharpe's Express*, but the flesh of the tuber is white and the variety is probably more blight-resistant. Cooking-qualities are very good, and, while it may not be possible to recommend it as suitable for commercial crops, it should be a very popular high-quality garden variety.

TABLE 4.—FIRST 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.
Early Regent ..	Tons. 5.2	10	7	Days. 112	4	White ..	Firm to floury	Fairly good flavour; tendency to dis- coloration.
Epicure ..	4.0	6	7	105	2	„ ..	Firm ..	Good flavour.
Early Puritan ..	3.4	7	6	113	1	„ ..	Floury ..	Good flavour; ten- dency to dis- coloration.
Duke of York ..	3.2	2	6	120	1	Lemon ..	Firm ..	Fairly good flavour; tendency to dis- coloration.
Herald ..	3.0	1	5	112	2	White ..	„ ..	Fairly good flavour.
Average yield	3.7	..	..	..	..	.. ..	.. ..	..

## COMMENTS ON VARIETIES INCLUDED IN TABLE 4.

*Early Regent*.—This variety is generally considered a second early, but in these trials it has been classified as a first early. It was first in nine trials and second in three, giving it a very wide range of adaptability. The flesh tends to discolour somewhat during cooking.