

Table 3.—Results of Experiment at Timaru Boys' High School.

Treatment per Acre.	Yield in Tons per Acre.		
	Table.	Seed.	Total.
1. Super 3 cwt.	4·2	2·6	6·8
2. Super 3 cwt. plus sulphate of ammonia 1 cwt.	4·6	2·7	7·3
3. Super 3 cwt. plus sulphate of ammonia 1 cwt. plus sulphate of potash 1 cwt.	4·7	2·6	7·3
4. Super 3 cwt. plus sulphate of ammonia 1 cwt. plus sulphate of potash 2 cwt.	5·3	2·5	7·8
5. Super 3 cwt. plus sulphate of ammonia 2 cwt. plus sulphate of potash 1 cwt.	4·9	2·6	7·5
6. Super 3 cwt. plus sulphate of ammonia 2 cwt. plus sulphate of potash 2 cwt.	5·0	2·6	7·6

4. J. Cooper, Croydon (Southland).

Variety: King Edward. Date planted: 19th October, 1932. Twenty replications. Previous crops: 1931-32, turnips; 1930, grass. Crop dug and weighed: 5th July, 1933.

Table 4.—Results of J. Cooper's Experiment.

Treatment per Acre.	Yield in Tons per Acre.		
	Table.	Seed.	Total.
1. Super 3 cwt.	3·9	3·5	11·1
2. Super 3 cwt. plus sulphate of potash 1 cwt.	4·1	3·7	11·3
3. Super 3 cwt. plus sulphate of ammonia 1 cwt. plus sulphate of potash 1 cwt.	4·8	4·0	12·3
4. Super 3 cwt. plus sulphate of ammonia 1 cwt. plus sulphate of potash 2 cwt.	4·7	4·3	12·3
5. Super 3 cwt. plus sulphate of ammonia 2 cwt. plus sulphate of potash 1 cwt.	4·8	4·3	12·8
6. Super 3 cwt. plus sulphate of ammonia 2 cwt. plus sulphate of potash 2 cwt.	4·7	4·2	12·2

5. S. Kokay, Tuatapere (Southland).

Variety: Up to Date. Date planted: 13th October, 1932. Twenty replications. Previous crop: 1931-32 and 1930-31 turnips after stumping. Crop dug and weighed: 24th May, 1933.

Table 5.—Results of S. Kokay's Experiment.

Treatment per Acre.	Yield in Tons per Acre.		
	Table.	Seed.	Total.
1. Super 3 cwt.	1·3	2·3	4·6
2. Super 3 cwt. plus sulphate of potash 1 cwt.	1·3	2·6	5·1
3. Super 3 cwt. plus sulphate of ammonia 1 cwt. plus sulphate of potash 1 cwt.	1·2	2·8	5·2
4. Super 3 cwt. plus sulphate of ammonia 1 cwt. plus sulphate of potash 2 cwt.	1·6	2·8	5·5
5. Super 3 cwt. plus sulphate of ammonia 2 cwt. plus sulphate of potash 1 cwt.	1·6	3·2	6·1
6. Super 3 cwt. plus sulphate of ammonia 2 cwt. plus sulphate of potash 2 cwt.	1·6	3·0	5·7