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examples: (a) Can the milling quality of New Zealand wheat be improved? (b.) Can the carrying-capacity of our pastures be increased through judicious selection of seeds and general treatment? (c.) Can the practice of growing forage-crops be improved in the direction of (1) making the forages or mixtures of these more healthy, and (2) increasing the feeding value? (d.) Can the ravages of parasitic diseases be reduced? These and other problems common to farmers occupy the attention of the staff, but such questions cannot as a rule be answered in one year's work, but by many years' patient observation and experiment. Wheats, for example, have each year been imported and compared with the standard New Zealand wheats, and Mr. Gray, in the chemical laboratory, follows up the field results with analyses to determine the milling value. There are so many factors determining the economic value to the farmer of different varieties of wheat that this one question becomes very complex.

farmer of different varieties of wheat that this one question becomes very complex.

The stock on the farm has been maintained of high quality. The only change that has been made in this relation has been the dispersion of the Romey stud flock. The flocks now maintained are these: (a) Southdown, (b) Shropshire, (c) Border Leicester, (d) Lincoln, (e) English

Leicester. I have, &c.,

WILLIAM LOWRIE, Director.

The Hon. the Minister of Education, WellIngton.

STATEMENT of RECEIPTS and EXPENDITURE for the Year ending 31st December, 1902.

	$G\epsilon$	ner	al	Account.	1004.		
Receipts.	£		đ.	Expenditure.	e	_	
Interest on capital	1,165			Balance, 1st January, 1902	£ ⊤ 81		
Rent of reserves and farm cottage	1,595		7	Refund to Harman and Stevens of interest	01	9	J
Sales of live-stock-	,			received from Canterbury College on por-			
Sheep	594	10	3	tion of its debt to Canterbury Agricul-			
Cattle	216	0	7	tural College sold to them	60	9.	0
Pigs	194	19	11	Salaries of staff	1,316 1		
Sales of farm produce —		_		Maintenance of students and staff	1,102	4	0
Dairy produce	178		5	Farm wages (including £250, proportion of			
Wheat	237		5	Director's salary)	673 1	13	0
Oats		3	7	Purchases of live-stock—			
Potatoes Cowgrass-seed		1 18		Sheep	194 1		4
Oats Potatoes Cowgrass-seed Mangolds Lineard		12		Horses	152	U	U
Linseed		11		Trade accounts, including horse feed, saddlery and repairs, freight, sacks,			
Linseed Barley		5		binder-twine, woolpacks, chaff-cutting,			
Students' fees	855			hardware, &c.	271	a	8
Trade accounts-including dipping sheep,			-	Manuros	147 1		8
sales of sacks, poultry, and eggs, rail					79		
		16		,	109		
freight refunded			0	Consingencies (Confege), including sungry			-
	9	10	0	expenses of Director, accountant, and			
Maintenance of students and staff, includ-				housekeeper, rent of mail-bag, repairs,			
ing refunds for board of Director and	90	17	9	expenses in connection with closing Col-			_
Farm Overseer, and sale of kitchen fat Students' books	11		1	lege year	112	1	6
Grounds and plantations—Sale of firewood		8	6	Contingencies (farm), including expenses			
Laboratories—Refund for apparatus sup-		J	U	in connection with shows and sales, veterinary medicines, subscriptions, &c.	65	<b>7</b> 20	٠.
	5	4	6	Insurance (College), buildings and gua-	0.0	7 🙊	
plied Orchard—Sale of fruit	2	19	4	rantee	37 1	0	1
Buildings (College)—Refund for damages	1	2	2	Insurance (farm), buildings and machinery	29		
Stationery, stamps, and telegrams, ex-				Buildings (College), repairs	24		
change on cheques			0	Buildings (farm), repairs	3	7	0
Workshops material—Timber sold	. 0	1	0	Farm fuel	18	0 1	10
				Rates	55	0	6
				Permanent improvements—Material and	40 -		_
				labour	16 1		1
					3 100		4 0
•				Scholarships	14	-	2
				Students' books Students' fees—Term-fee refunded Students' travelling-expenses Students' wages	13		8
				Students' travelling-expenses	21 1		6
					5		5
				Grounds and plantations-Labour and			
			İ	material	62		
			-	Lockneau s drain	2 1		0
				Orchard—Labour and spraying-material Workshops—	26	U	2
			1	Wages, blacksmith	10 1	1	0
				Materials and tools	8 19		6
				Manual training - Materials and In-	0 1.		٠
			ļ	structor's fees	59	9	7
			ŀ	Library—Purchase of books and periodicals	27 1		8
				Travelling expenses—Members of Board	32 8	-	0
	•		Ì	Laboratories—Chemicals and apparatus	91	1	6
			- 1	Prizes and certificates	12		6
			- 1	Stationery, stamps, and telegrams  Experimental work	43 (	-	7
				Dufficking and a description	32 14 16 4		1 3
			- {	Contributions to Churches	10 (		0
				Examination expenses—Examiners' hono-	-0 (	•	•
				raria	3 8	3	0
				Balance 31st December, 1902	172 18	3	3
	25 010		<u>-</u> [	· · · · · · · · · · · · · · · · · · ·			_

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