£

s. d.

1860

Montreal. Canada; has lost but five cases. Mr. Miles is acknowledged the master castretor and spayer both in method, practice, and instruments."-AGR.

Receipts from a Flock.-What do you say to the following statement of payments and receipts from the flock on a farm of 360 acres? It is twenty years old, but still possesses some interest:

Dr.

150 couples at 54s

April I	150) couples, at	. 54s.	•••••	405	U	0			
•	87	ewo tegs, a	it 40s.	*****	147	0	0			
	97	wethers, at	l 40s.		194	0	0			
		7 tups, at 80s		•••••	28	0	0			
							_			
	To	tai amount o	f stock o	n farm.				801	0	0
May 19		shearlings,			33	15	0		•	-
May 26	38	8 "	at 46s.	*****	87	8	ŏ			
June 7	40	•	at 44s.		94	ŏ	ŏ			
		,	at 52s.		39	ŏ	ŏ			
Juno 19	4(at 52s.			0	ŏ			
T 01			((L JAS.		114		-			
June 21	00	lambs, at 2			52		Ŏ			
~	20	shearlings,	at 42s. (at 42s. (at 40s.	ou	42	_	0			
July 7	30	. "	at 428.	oa	71	0	0			
Aug. 11	65		at 40s.	•••••	130	0	0			
Aug. 18	40) ewes, at 30	is.	•••••	88	4	0			
	Tot	ewes, at 36	of shee	p pur			_			
	(chased		• • • • • • • • • • • • • • • • • • • •				752	12	0
	Ba	lance						803	3	3
	On	a farm of 3	60 acres					£2356	15	3
	-		Cn							
1860					£	s.	đ.	\$	s.	d.
April 21	3	5 shearlings,	at 72s.	*****	18	Ö	0	•		
p	•••	7 - "	at 52s.	*****	18	Ă.	ŏ			
May 4		2 "	at 50s.	••••	5		ŏ			
	(•	at 55s.		16		ñ			
July 7		•				5	3			
T1 1 E	- 44	001100	ot 50c	•••••		ő				
July 14	13	8 shearlings,	at 305.	•••••	45		0			
Sept. 14	```	3 " ["]	at 445.	•••••	17		Ŏ			
Sept. 28					43	.0	0			
	15		at 37s.			14	Õ			
	12		at 42s.		28	4	0			
Oct. 4	10		at 56s.	5d			0			
	20) "	at 35s.	•••••	35	0	0			
Dec. 8	Hi	rọ of a ram.	••••••	••••			0			
	3	3 tup lambs, 2 shearlings,	at £10	•••••	30	0	0			
	:	shearlings,	at 54s.	*****	5	8	9			
	53	ewes, at 50	s. ; i tup,	at 60s.	135	10	0			
1861			•							
Jan. 18	5	2 shearlings,	at 52s.	•••••	5	Ą	0			
Feb. 18	164	4	at 63s.	*****	516	12	Ō			
Feb. 15			at 53s.		79		Ŏ			
Feb. 22	20	í "	at 42s	*****	42	ŏ	Ŏ			
March 8			at 48s		60	_	ŏ			
mai (ui o			at 58s.	•••••		18	ŏ		4	
			at oos.	•••••	~	10	U	1375	10	3
	To	tal amount c	ooloo l	-			_	1919	13	J
313.4	10	ian amount c	. E 4-	• • • • • • • • • • • • • • • • • • • •	E 0.7		n			
Diurch I) L3:	couples, at	. 545.	•••••	201	6	Ŏ			
	190) tegs, at 40:	5.	•••••	200	0	Ŏ			
	5	tups, at ou	S.	*****		.0	Õ			
	180 tegs, at 40s 360 5 tups, at 80s 20 6 shearlings, at 45s 13					10	0			_
	To	tal amount o	i stock o	n farm.				980	16	0
							•			
								£2356	15	3
						£	S.	d.		
		amount of					2	10		
Total amount of horse labour						5	8	3 0		
Purchased food, 6 tons of linseed cake.								0		
	14 or	of oals, at	30s., gro	wn on fa	ırın.	21				
	4.		, 6, 0				•			

–Ag. Gazells, Eng. (1) £139 0 10 (1) It will be observed that the food and labour expended on this flock amounted to £139, 0, 10. The whole of this sum must, it is true, be charged to the sheep, but at least one third of it remain in the soil as manure &c. Thus, in reality, the sum is spread over two crops. It is upon this division of the artificial food expended on a form that the present dispute between landlerd and tenant principally hinges—this is the 'tenant right " question, settled long ago in Lincoinshire, but still a cause of disagreement elsewhere. A. R. J. F.

HORTICULTURAL.

Report of the Board of Directors of the Goderich Horticultural Society for the year ending Dec. 31st, 1879.

GRAPES

Of all the early varieties can be grown successfully here, indeed no better section can be found in the province for the cultivation of grapes of leading market varieties and those suitable for wine manufacture. We are sorry to observe that either laziness has taken hold of a large number of grape growers in the county, or they are ignorant of the proper methods of cultivation. It is a common thing to see vines running over fences, up trees, and over sheds in wild disorder, without the slightest evidences of cultivation or pruning. Among some of our successful growers two methods of pruning, are followed. - The first is known as the alternate method, or the growing of canes which the following year will bear the fruit crop; the other method may be termed renewal, or the growing of one or two main or lateral canes from which canes are trained or tied up on wires or slats; these are out back every fall to one or two buds which are to form the next years' canes. We find advocates of both systems, the former of which is more minutely described by one of these growers thus :--Plant the vines about eight feet apare; in the fall cut off the first season's growth to two pieces of cane with two eyes in each. The second year allow two canes to grow and tie to a six foot stake driven firmly into the ground; pinch off all laterals or branches as they appear, and also the top of the cane when about a foot beyond the top of the stake. In the fall cut back the weakest cane to two buds and draw up the stake to lay the remaining cane, still tied to it, upon the ground for winter. The following spring drive in the stake and tie the cane to it about 18 inches high, allowing the balance of the cane to hang over until the buds have well started, when the cane should be fastened up another eighteen inches, and in a few days the cane should be fastened at the top of the stake. Allow only one cluster of fruit to go won each branch, pinching off these branches at four leaves from the cluster, and keep back the cane from making wood, as this growth would rob the fruit of the necessary sap required to produce and mature perfect fruit. At the same time that this cane is bearing fruit another cane should be growing upon a second stake, which is to be the fruit bearing cane for the following season. Each fall the bearing cane of the past season should be cut away, and a new one grown. Our informant claims that this system can be followed year after year with success. Our local grape grower, Mr. J. S. McDougall, believes in spring pruning in certain cases, indeed he claims that it will not injure the vines in any case to bleed freely. He had one vine that gave no satisfaction as a producer of fruit, and spring pruning brought it into heavy bearing he contends.

THE FALL EXHIBITION.

The Directors have much pleasure in congratulating the members upon the continued prosperity of our Society. members' subscriptions amonunted this year to \$315.52. The town and Legislative grants amounted to \$307.29, making a total of \$622.85, which was handed over to the Treasurer of the West Riding Agricultural Society upon the terms of our amalgamation with that society. The prize list was increased and arranged in a manner calculated to call forth keen competition. Our object was fully and satisfactorily accomplished, as the large and wide spread list of prize takers abundantly proves. In apples the show was very large in all sections, and the quality very fine. There was no appear-