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and and the ne fol-foaled Stalllions foaled evious foaled sub

dard

909

Total

906 (4)

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Cost of Electric Fower
Can you give me any information as to
the probable cost of installing an electric
motor for farm power of, say, 1, 3 and 5
farm house and stable thing plant for a
farm house and stable thing plant for a
farm house and stable thing plant for a
farm house and stable and the same proposed electric
railway. Also include estimate of cost of
transmission line suitable for, say, 10 farm
rammission line suitable for, say, 10 farm
A me house proposed section.

W. Waterloo Co., Unit.

A one horse power motor would cost from \$35 to \$75, depending on quality of machine, voltage of current, etc.; a three horse power \$60 to \$130; a five horse power \$70 to \$140. The installation would be extra and would amount to only a few dollars, the amount varying with the requirements of different cases. ments of different cases.

The transmission line suitable for 500 to 600 volts circuit and 20 horse power would probably cost about \$115

As to the light plant the electric pressure will have to be reduced to 220 or 110 volts, as higher potential is not suitable for incandescent light-220 or 110 volts, as higher potential is not suitable for incandescent lighting. For this purpose a small transfer the property of the propert

Hay from Barn or Stack

Hay from Barn or Stack
bes it make any difference in the
weight of hay in the winter whether it be
put in a barn or stack? All such stack, white
put in a barn or stack? All such stack, what
your experience?
Hay in stack is likely to weigh
somewhat heavier, that is, to lose less
weight, than hay preserved in barn,
but in the case of stacked hay there
is likely to be considerable loss at the
top, sides and bottom of the stack.—
J. H. Grisdale.

Storing Green Hay I have seen in agricultural papers that hay if dry can be put away quite

DUPONT

SHOTGUN

SMOKELESS

The Name That Stands For All That Is Best In

Smokeless Powder

Specify for your

SOVEREIGN or IMPERIAL SHELLS to be leaded with this Powder

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FARM MANAGEMENT

The state of t in the morning, cock up and leave 24 hours at least before hauling in. We have tried both ways here and have come to the conclusion given above.—J. H. Grisdale, Agriculturist, C. E. F., Ottawa.

> Cutting Pea and Oat Hay In cutting peas and oats for horse feed should you be guided in cutting by the state of the peas or oats? What is the right time to cut?—C. B. St. G., Tramore,

In cutting peas and oats for horse feed one should be guided by the condition of the oats and the time of cutting is when the oats are in milk stage.—J. H. Grisdale.

On Field Crop Accounts

For keeping account of field crops with a view to knowing which crop pays, or if any crops do not pay, Mr. John Fixter, Farm Superintendent at Macdonald College, makes use of a simple plr q of book-keeping in which everything is charged up to each particular field. The plan is given below.

HOW TO KEEP TRACK OF THE DIFFERENT CROPS GROWN ON THE FARM Range One Section One.

1909	Manure teams	Manure men		Harrowing	Disc	Cultivating	Sowing	Rolling	Letting off urface water	deaping	hocking	rawing	
	hrs	hre	hre	hre	hrs	hrs	hrs	hre	hrs	hre	han	-	
January 4	10								mio	MILE	urs	nrs	
January 5	10				***	***	***		* 0 %	***	***		
January 6	10			***	***	55.6	***	4.6.0	***				
March 20		10		***	***	200	***		***				
March 21	***		***	***	***								
	***	10	***						10				
											***	***	
								***	***	***	***		
April 17							***	***	+++	***			
April 18				***	***	***	***	***	444			***	
May 1		***	***	***	***		4	2					
											2.2.4		

Handling the Hay Crop

Handling the Hay Crop
We commence our hay operations
with the clover. We am to cut it
before the blossoms turn to we we
follow the mower with the tedel
and in good weather, we unually put
it up the same day. We turn it put
to dry and draw it in. Last year we
handled some alfalfa in this way,
leaving it three days in the cock and
it came out this spring in good
shape.

it came out this spring in good shape.

Later in the season and especially with timothy, we sometimes haul it to the barn without coiling it. We do not use a hay loader, but there are a great number in our district. It would be difficult to lay down particular rules for haying as weather conditions quite often are so changeable and necessitate one changing his plans and adapting himself to circumstances.—L. Carlyle, Leeds Co.

May I

The Macdonald College Farm is laid out in four ranges. Each range has one or more sections, that is, different fields. Each day wherever a man which, his time is charged against the control of the section of t

Alfalfa for Hog Pasture

Altaifa for Flog Fasture
One of the greatest advantages of
alfalfa as a hog pasture is the fact
that it affords freah growth
out the grazing season, thus delivery
of all the matured stems and opportunity for the sending up of a
new, fresh growth that makes alfalfa
pasture so generally preferred by the
log and so highly satisfactors as
flesh former.
The how wants fresh mass.

The hog wants fresh pastern The hog wants fresh pardoes not graze like the horse sheep, but is best suited when the field of the field of

Renew Your Subscription Now.

Harvesting Alfalfa for Seed

In harvesting aifalia for seed, cutting should be done when the greater portion of the seeds are hard, but not safficiently ripe to shell. At this stage a majority of the pods are turned a dark-brown color and the seeds are fully developed. Frequently the cutting can be raked into windrows after two hours if the weather is drying, and in two or three hours more soul. and in two or three hours more put into cocks and let stand from 24 to into cocks and let stand from 24 to 418 hours, as the weather may justify. 418 hould, however, be well cured and thoroughly dry when put in the stack, or there is danger of heating, and stack-heating seriously injures the vi-table. The seed. It is not uncom-mon, if extremely ripe, to leave the cutting in the swath only an hour or heating the seed. It is a seriously of the seriously injures the seriously injury of the seriously injury and the for all the seriously injury of the seriously of days, the entire mass goes through of days, the entire mass goes through

In western Kansas many seed raisers cut their seed crop with a self-binder, put the sheaves in shocks the same day and thresh in about 10 days, or put into a stack to await a convenient threshing time. They claim to secure 3 per cent. more of the seed in this way than if they cut with the anower having a dropper attachment which leaves the alfalfa in small bunches at the will of the driver, in In western Kansas many seed rais

In harvesting alfalfa for seed, cut-

lowed to stand in the stack for about 30 days, the entire mass goes through a sweating and curing process which makes the threshing easier, while less of the seed is left in the straw than would be if it had not been stack-

apart and double braced Grain Grinders Pumps Tanks Gas and Gasoline Engines Concrete! Mixers Write for Catalogues GOOLD, SHAPLEY & MUIR CO., LIMITED BRANTFORD, - CANADA

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ill remove them and leave r hb. Does not blister or remove he hair. Cures any puffor swelling. Horse es eworked, 82.00 per bottle, delivered block 6 D fre ABSORBINE, JR., (mankind, 81.00 bottle or Botla, Bruises, Old Sores, Swellings, Goiar or Bruises, Goiar or Bruise, Goiar or Bru

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every five feet



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