# Soils and CODS

ing off any dirt on the case, remove the top plate and put in enough trans-

mission oil to bring the lubricant in the case up to the level.

A Clear Clutch.—In motor truck service it is vitally important that the

Every thrashing crew should carry

Nature has decreed that all fowls shall throw off their old plumage in the summer and put on a new coat of feathers in the fall. Those hatched early in the spring usually molt in the second summer following and every summer after that so long as they live. Those that are hatched later, molt later and very late hatched birds.

The clean wallow hole is also important. Hogs may use the muddy wallow if no other is available; but, again, if clean water is provided in a

The Sunday School of the property of the sunday of the sun

# THE SUNDAY SCHOOL

operate under a Dominion that will be managed solely by Canadians. They will manufacture chiefly the kind of batteries made by the Guarantes Battery Corporation of Denver, and will employ a large number of workmen. Arrangements have been com-pleted for the site, and work will com-

mence shortly upon the plant.
St. Johns, Nfid.—The Newfoundland Ritz Hotel Co. has been incorporated here for the purpose of erecting a million dollar hotel in the famous Ritz

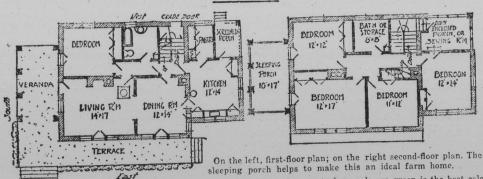
# Reviving Old Meadows.

To renovate old meadows, harvest the hay crop early. Just as soon at the field is clear, disc, harrow or culti-vate the surface sufficient to break vate the surface sufficient to break some of the sod surface so that seed will come in contact with the soil.

Sow a mixture of the following: Timothy, 6 lbs., Red Top, 6 lbs., Alsike, 6 lbs., per acre.

When the seed has been sown, run a spike-tooth harrow over the surfact to cover the seed. Next annly a ton.

to cover the seed. Next apply a top to cover the seed. Next apply a top dressing of barnyard manure at the rate of 12 tons per acre. This work should be done immediately after the seed is sown. The earlier the seed is sown the stronger the growth of plants will be to withstand the winter. Manure applied early will force the growth of the young plants, revive the parts of the old meadow that is broken and will be well incorporated in the soil before winter sets in. Low



The designer of this well-arranged country home gives the following description:

"The plans explain themselves, mostly. In Ontario our winter storms and high winds are westerly; so I have placed living rooms on the east side of the house, and only enough windows on the west for light and ventilation. The kitchen I have set where the housewife can see the street—a great comfort to the woman in a lonely neighborhood; and for this reason the sink where one does so much of the daily work is placed under the front windows. The extra plping required is more than made up for by the comfort of the worker. The kitchen is well-supplied with cupboards. In the left, first-noor plant, on the right second-house is elegping porch helps to make this an ideal farm home.

I have ever tried. A refrigerator might be built in between the pantry and screened porch. Some would like a garbage chute in kitchen, but where parings and waste vegetables must be feed to stock, it is better to provide a receptacle for the edible portions, and burn the rest. A chute for soiled across the front so that the whole interior could be opened up when interior could be opened up when interior could be opened up when interior without tracking up the kitchen at first. In that case, the dining has a since and sunned, and bedroom make this an ideal farm home.

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"The ground-floor bedroom is planned for the aged one, or, the mother with little ones to care for. No tired the same work and bedroom away and used as a shed, or some such thing.

"There is a low attic, used for storage, over the main building; small windows in either cable give plenty of light and air for all practical purwith little ones to care for. No tired the same way and seeded early in August.

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Over \$75,000 is being spent in two new amusement devices alone, at the Canadian National Exhibition this year.

