parison with the new one, the more espe-|comparitively unproductive tract of fen land| sand pages. It is faithfully executed througheially as cotton has so extensively super-which lies' right and left of the Lachine out, and well illustrated by wood cuts. The seded linen and woollen. Great Britain is Railway, and there are many tracts of land variety of information it affords is singularly now the first country in the world for textile of the same kind which would be equally interesting. It is a book of the household fabrics, though there are still ancient/suited for it, and scarcely for any thing else. as well as a book of the farm. seats of manufactures on the Continent, where Flax is already cultivated here, but in a they produce particular articles of a superior miserable manner of cultivation. If the the same all over the world, but any local seeds or oil cake were consumed on the adaptation that is required is supplied by the quality,

with the rest of the world. England and As it is, the land being constantly robbed, fessor Norton of Yale College. even the United States, which are large im-it dwindles away miserably, and, everything If any of our friends think it is an easy porters from Russia, will take any quantity being sold off, it exhausts the soil. we can produce, either of flax or hemp. Flax does not require such a heavy soil as like them to try. North of Ireland this has been very much be a valuable product. market price, and preparing it for the spin-exhaustive system, that is, the taking every ner, by the best modern methods.

of what are called tow yarns, that is, by in the seed. Flax may be grown with proforming the tow. It is questionable whether growing it for the fibre. the bleaching the web for sail cloth improves

it or not ; the general opinion is that it does The Farmer's Guide to Scientific and Pracby taking away the rotting matter from the fabric, so that it will not ferment or mildew.

* Hemp is principally cultivated in the northern parts of Europe, in the vast alluvial vallies of Austria and Prussia. It is also cultivated to a considerable extent in some parts of Western Europe. In Britain we believe it is only grown in the low lands of Yorkshire and Lincolnshire, where it is subjected to a high process of cultivation, and alternated with other crops. There can be no doubt that a very large portion

But it should be perfectly understood that hemp; its roots do not strike so deep. We The work before us is perhaps the most the old modes of preparing the fibre are never saw it indigenous, that is, self sown, elaborate dictionary extant of everything obsolete, and that the new ones require both in this country. The hemp, on the contrary, relating to agriculture, and agricultural skill, and capital, while the farmer here flourishes with the greatest luxuriance science. Nothing can possibly be more has not, in a general way, sufficient of either to wherever it can find a footing. It has be-clear and lucid. And from reading a large cultivate his land to advantage. In the come a troublesome weed where it ought to portion of it very carefully we can say that

serve that voluntary associations are joining well in Canada. And, the value of the farming. for the establishment of what are called article being so great, even the badness of "Rotteries," that is, places, or agencies, for our roads would be neutralized. But it will the following table of contents :--purchasing straw from the farmer at the require a good style of cultivation. The thing out of the land and putting nothing in, The great consumption of hemp is for, will never do. The land must be kept in selecting the short fibres in the process lit, as it is very extensively in Holland, for the and thoroughly discussed. called hackling, which consists in drawing sake of the oil in the seeds ; but this requires the fibre by the hand through a series of a very high system of farming, and for the steel spikes, the shorter being left behind and present we may perhaps be content for other Domestic Animals; the Ploughing,

> tical Agriculture, detailing the Labours Year as they Successively Occur. By Henry Stephens, F. R. S. E., author of "The Book of the Farm," etc. etc. ctc. Assisted by John P. Norton, M. A., Professor of Scientific Agriculture in Yale College, New Haven. In two Volumes,--with numerous Illustrations.

New York : Leonard, Scott & Co. Montreal: H. Ramsay.

Toronto : A. H. Armour & Co.

It would be utterly impossible, within our of this country is well fitted for its cultiva-limits, to give any thing like a comprehensive of Fat Sheep and Cattle; the Pasturing ion. Among the rest we would notice the view of this great work of nearly two thou-and General Management of Horses, Cat-

The principles of farming are in reality What we have to do here, is to go on premises it would not be an exhaustive crop. American Appendix from the pen of Pro-

matter to review an Encyclopedia, we should

it is executed with the greatest research

obviated by the formation of public societies The latest quotations we have seen give and fidelity. The illustrations are of the best and government Boards, through which the the best qualities of flax are up to seventy quality. And we can safely recommend it cultivation and the manufacture have reached pounds a ton, and of hemp to sixty-five. At to any of our readers who wish to acquire a their present high state of efficiency. We ob-[this price the cultivation of both would pay knowledge of scientifical and economical

We can best give an idea of the book by

Part I.-Winter.

The Feeding and Fattening of Cattle, Horses; and Swine ; the Threshing and Winnowing of Grain; the best methods of Preserving, Increasing, and Economizing the cordage and for sailcloth in the navy. Can- high condition. The hemp affords no man-various Manures ; the Weather ; the Occuvass is generally made of it. Flax is used ure, but the flax does in its seed, though, if pation of the Steading ; the Feeding of Sheep for the finer fabrics, such as lace and shirt-for textile purposes, the plant ought to be and Cattle on Turnips; the Treatment of ings. Sail cloth canvass is generally made pulled before the oily principle is developed Farm Horses ; the Rationale of the Feeding of Animals, &c. Under this head there are twenty-five different subjects minutely

Part II.-Spring.

The Management of Cows, Calves, and

Ribbing, and Drilling of Land; the Sowing of Spring Wheat, Pease, Tares, Oats, Lucerne, Sainfoin, Grass-seeds, Barley, &c ; the Planting of Potatoes and other Vegetaof the Farmer, in all their Variety, and the Field Operations and the Weather; the bles; the Hatching of Fowls; Summary of Adapting them to the Seasons of the Rolling of Land; the Turning of Dunghills; the Lambing of Ewes; the Farrow-ing of Sows, &c. Under this head there are twenty-six subjects.

Part III.-Summer.

The Sowing and Summer Treatment of Flax, Hemp, Kohl Rabi or Turnip-footed Cabbage, Mangold Wurtzel, Carrots, Parsnips, Rape, Buckwheat, Sunflower, Madia, &c., &c., the Planting and Culture of the Hop, Cabbage, Maize, &c.; the Rationale of the Germination of Seeds; the Disposal