Size, 5x8 inches; pages, 300; illustrations, nearly 150; bound in cloth and gold. \$1.50. Ginseng, its Cuttivation, Harvesting, Marveting and Market Value.

By Maurice G. Kains, with a short account of its history and botany. It discusses in a practical way how to begin with either seed or roots, soil, climate and location, preparation, planting and maintenance of the beds, artificial propagation, manures, enemies, selection for market and for improvement, preparation for sale, and the profits that may be expected. The booklet is concisely written, well and profusely liustrated and should be in the hands of all who expect to grow this drug to supply the export trade, and to add a new and profitshe be interfering with the regular work. 152 celes of the regular work

written, bringing it down to date. Cloth, 12mo. \$1.00.

Small Fruit Culturist.

By Andrew S. Fuller. The book covers the whole ground of propagating small fruits, their culture, varieties, packing for market, etc. It is very finely and thoroughly illustrated, and makes an admirable companion to "The Grape Culturist." Cloth, 12mo. \$1.00.

Grape Culturist.

By A. S. Fuller. This is one of the very best of books on the culture of the hardy grapes, with full directions for all departments of propagation, culture, etc., with 150 excellent engravings, illustrating planting, training, grafting, etc. Cloth, 12mo. \$1.50.

ments of propagation, culture, etc., with 150 excellent engravings, illustrating planting, training, grafting, etc. Cloth, 12mo. \$1.50.

Strawberry Culturist.

By Andrew S. Fuller. Containing all information necessary to enable everybody to raise their own strawberries. Fully illustrated. Flexible cloth, 12mo. 25 cents. Cranberry Culture.

By Joseph J. White. Contents: Natural history, history of cultivation, choice of location, preparing the ground, planting the vines. management of meadows, flooding, enemies and difficulties overcome, picking, keeping, profit and loss. Cloth, 12mo. \$1.00.

The Spraying of Plants.

By E. G. Lodeman. A very timely book that can be safely recommended to all horticulturists and fruit growers. Cloth, 8vo. \$1.00.

Field Notes on Apple Culture.

By Prof. L. H. Bailey, jr. A most useful and thoroughly practical book for orchardists. Cloth, 12mo. 75 cents. Quince Culture.

By W. W. Meech. An illustrated handbook for the propagation and cultivation of the quince, with descriptions and varieties, insect enemies, diseases and their remedies. New and enlarged edition. Cloth, 12mo. \$1.00.

The Cider Maker's Handbook.

By J. M. Trowbridge. A complete guide for the making and keeping of pure cider. Fully illustrated. Cloth, 12mo. \$1.00.

The Practical Fruit Grower.

By S. T. Maynard. Just what the beginner needs and the successful fruit man practices. Illustrated. Cloth, 50 cents.

By S. T. Maynard. Just what the beginner needs and the successful fruit man practices. Illustrated. Cloth, 50 cents.

By Prof. W. Card. A horticultural monograph of raspberries, blackberries, dewberries, currants, gooseberries and other shrub-like fruits. The entire subject is exhaustingly treated from the commercial grower's standpoint, as well as for application in the home garden. The principles which underlie the cultivation and management of the various bush fruits are discussed in the introductory chapter, while in the succeeding ones each kind is treated in detail as to its special requirements of soil, loc

ducers who have been in the business for 100 years. The only book on the subject worth its weight in gold to any one thinking of going lind with a subject worth its weight in gold to any one thinking of going lind with a subject worth its weight in gold to any one thinking of going lind with a subject worth its weight in gold to any one thinking of going lind with a subject of the state of th

#### M. RATCLIFFE, M.



I Cure Syphilis to Stay Cured Forever I Cure Syphilis to Stay Cured Forever

My treatment for this disease is practically the result of my
life work. It contains no dangerous drugs or injurious medicines of any kind. It goes to the very bottom of the disease
and forces out every particle of impurity. Soon every sign
and symptom of Syphilis disappear completely and forever.
The blood, the tissue, the flesh, the bones and the whole system is cleansed, purified and restored to perfect health, and
the patient prepared anew for the duties and pleasures of
life.

life.

I also cure to stay cured forever VARICOCELE, STRICT-URE, NERVO-SEXUAL DEBILITY, and all associated diseases and weaknesses of men. To these maladies alone I have earnestly devoted 22 of the best years of my life. Is it not worth your while to investigate a cure that has made life anew to multitudes of men?

If you cannot call, write me your symptoms fully. My home treatment by correspondence is always successful. My counsel is free and sacredly confidential, and I give each patient a legal contract in writing to hold for my promise. Address 713 First ave., Seattle Wash. Office hours 8 a. m. to 9 p. m. Sundays, 9 a. m. to 1 p. m.

# SOILING CROPS AND THE SILO.

How to Cultivate and Harvest the Crops. How to Build and Fill a Silo. :: How to Use Ensilage.

## By THOMAS SHAW.

Professor of Animal Husbandry at the University of Minnesota.

Professor of Animal Husbandry at the University of Minnesota.

This new book by Prof. Thomas Shaw forms a most appropriate companion to his "Forage Crops." It is by far the most original and complete work ever written on the subject of which it treats. The book is divided into two parts, the first of which treats of the growing and feeding of all kinds of soiling crops that have been found useful in any part of the United States or Canada. The discussion is simple, clear and eminently practical. It treats of the climatic and soil conditions to which all these crops are adapted, of their plan in the rotation, of preparing the land for each crop and of sowing, cultivating and feeding the same.

The second part discusses the silo. No treatise on the subject has ever appeared that will approach in simplicity and comprehensiveness the way in which it has been handled by the author. It is not a plea for the silo, as nearly all the publications have been that have heretofore appeared on the subject, but a sensible discussion of the place for the silo, the benefits from soiling crops, the best methods of building the silo, the crops that are suitable for soiling, filling the silo, and feeding the silage. No progressive farmer can afford to be without this book, and to dairymen it will prove of highest value. Illustrated, 12mo, pp 364, cloth.

PRICE, Postpaid, \$1.50.

The Ranch, Seattle, U.S.A.

<sup>‡</sup>\* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*<del>\*\*\*\*</del>\*\*\*\*\*\*\*\*\*\*\*\*

There is only one large well equipped business training school in the state of Wash and that is Wilson's Wodern Business College Scattle Send your pame for gomething worth hangs

ORE

#### THE BEST SEMI-MCNTHLY

Agricultural paper on the Pacific Coast is

THE OREGON AGRICULTURIST and RURAL NORTHWEST.

A journal of diversified farming, published at PORTLAND, OREGON.

Its fruit growers' department is especially good, and it gives more reliable information about Angora Goats than any other paper in the world.

Subscription, 50 cents a year. Goes only while it is paid for. Address

# RURAL NORTHWEST,

PORTLAND

By Special Arrangement You Can Get the

SEATTLE WEEKLY TIMES

AND THE

Twice-a-Week Courier-Journal Both One Year for Only

\$1.25

This is for cash subscriptions only. THE TIMES PTG CO., SEATTLE, Wn

Parties writing to advertisers in this journal please mention The Ranch.



Two Overland trains daily from Seattle to

PULLMAN SLEEPING CARS

**ELEGANT DINING CARS** FINEST TOURIST SLEEPING CARS

SPOKANE BUTTE

To HELENA

DULUTH ST. PAUL MINNEAPOLIS

### The Shortest Line by 12 or more hours

To Omaha, Kansas City, St. Louis, etc. Through tickets to all points east and southeast. For information, maps and tickets, call on or write to I. A. NADEAU, G. A., Seattle, Wash., A. D. CHARLON, A. G. P. A., Portland, Ore.