

**COMMERCIAL OILS,
VEGETABLE AND ANIMAL:
WITH SPECIAL REFERENCE
TO ORIENTAL OILS**

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Commercial Oils, Vegetable and Animal: With Special Reference to Oriental Oils by I. F. Laucks

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IN GRATEFUL ACKNOWLEDGMENT
OF EARLY TRAINING

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PREFACE

THIS book is intended primarily for the non-technical man in the oil trade. The writer has attempted to give in it the technical data and information required in every-day dealings in the oil trade, without mixing in a great mass of more or less purely scientific matter.

Trade rules and specifications have been given wherever such exist. The characteristics of the various oils (or constants as they are sometimes less properly called) which are given, are the maximum and minimum values within which most of the samples of oil that will be met with in practice will lie. In general, values which represent what might be termed "freaks" have been omitted. The idea has been to show what values can reasonably be expected, rather than to show the widest variations that can exist. In preparing these maximum and minimum values, determinations of many chemists have been compared, as published in standard text such as Lewkowitsch and Allen, in the technical press, and other sources.

The data on Oriental oils, which are now being imported at Pacific Coast ports, are for the most part results of work in the author's laboratory. Characteristics of these oils have been given separately from the above-mentioned average characteristics. This has been done because it has been found in many cases that a

so-called Oriental oil will differ from the same oil from other parts of the world, to which the oil trade has been more accustomed in times past. In some cases this is due to difference resulting from climate, soil, and other natural conditions. In other cases it is due to the handling the oil receives, sometimes the result of carelessness, and sometimes due to unavoidable commercial conditions.

The result in some cases is an oil different in some respects from the oil that commerce is used to. Objection is often made by buyers to such differences. But these Oriental oils have filled a great need in a crisis in the United States, and have won a place for themselves, and as such must be accepted by the oil trade. Buyers must not attempt to make Oriental oils conform to the standards of oil from other countries, but should rather draw new standards for these oils, which will fit their special characteristics.

There is a constant demand for closer grading of these oils. This demand will gradually be met as methods for obtaining and shipping these oils improve. In a commercial movement as new as this is, too much must not be expected at the start. The grading is now probably as close as can be under present methods of handling. Cooperation between buyer and seller will be the best means of improving conditions, and of holding this new trade for the United States in years to come.

I. F. LAUCKS.

SEATTLE, Sept., 1918.

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