

## LAND AND WATER USE

Special Reference to Mountain & Plains Regions  
Wynne Thorne, Editor

AAAS Symposium Volume No. 73. May 1963  
6" by 9", 364 pages, references, index, \$8.00  
(AAAS members' cash order price \$7.00)

Arranged by the AAAS Section on Agriculture

This symposium volume reports papers by leaders in research, and policy discussions relating to the nation's land and water resources, presented at the AAAS meeting in Denver, Colorado, in December 1961.

The volume centers on problems associated with the increasing competitive demands for use of publicly owned lands. The historic uses by livestock and timber processors are being challenged by groups concerned with recreation, wildlife, and water production. Adjustments in public land use in relation to uses of adjacent or intermingled privately owned lands need further consideration if the total benefits from these resources are to be maximized. These and other problems of land and water are explored by recognized leaders in the field.

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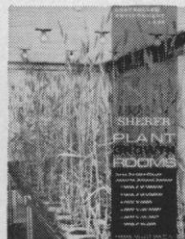
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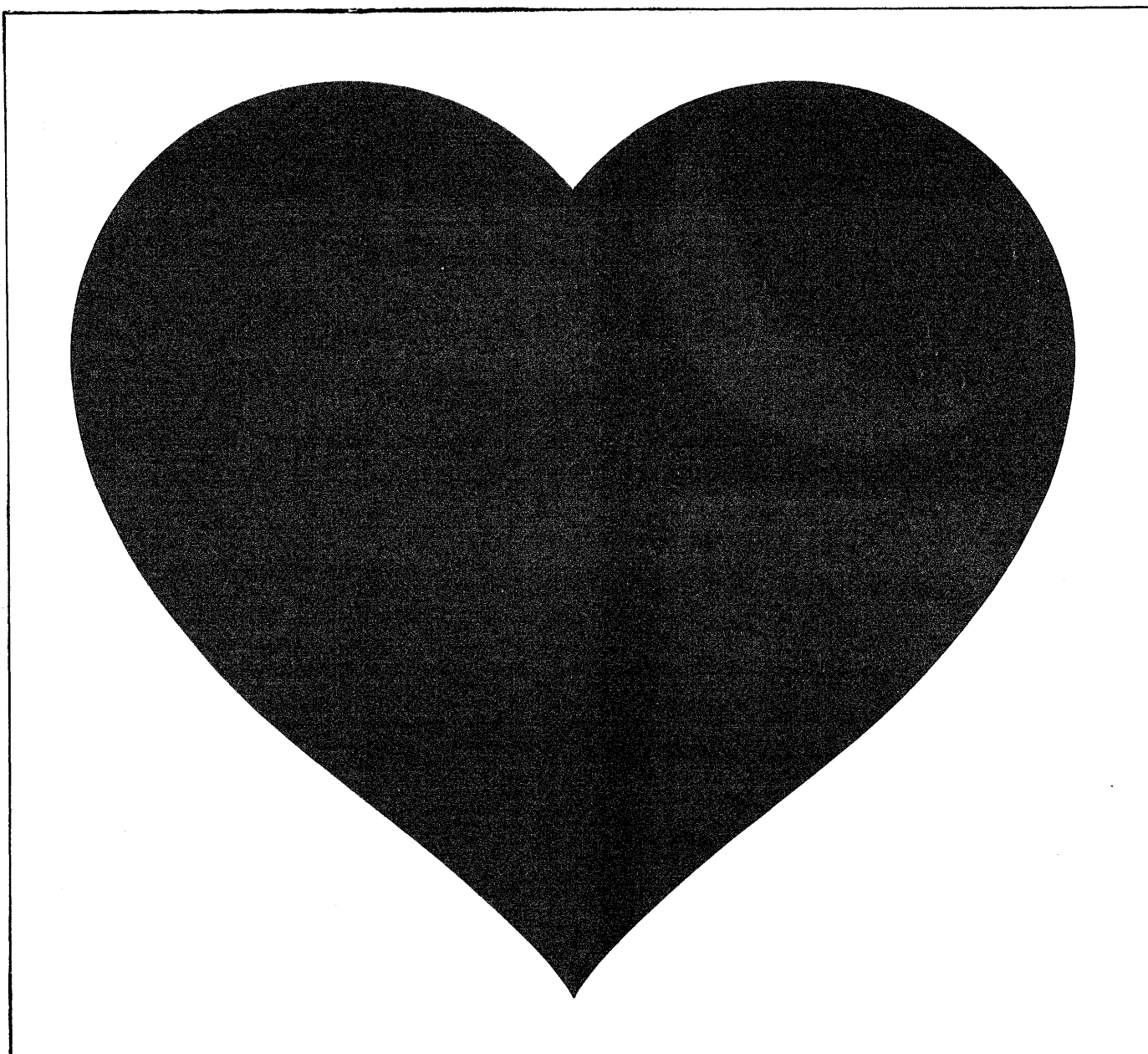
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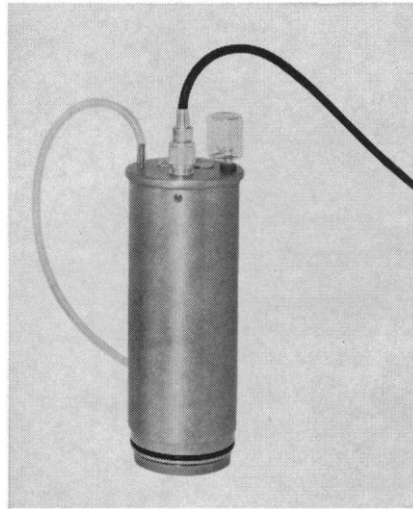
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**WEBER OVENS** have enjoyed a worldwide reputation for their rugged construction and consistent dependability over many years of continuous service. New Model 25, with range 60 to 260°C, has a chamber 14 inches wide × 10 inches deep × 12 inches high (approx. 1 cu. ft.). Control housing is located on top of the Oven, with temperature setting scale, two-heat switch and pilot lamp mounted on front.

**Stainless Steel Construction.** Exterior of Stainless steel throughout; chamber walls also of Stainless steel.

**Temperature Scale for Direct Setting.** Pointer scale at top of Oven can be set *directly* at the desired temperature.

**Thermoregulator.** Of unique dependability, with a sensitivity of  $\pm 1^\circ\text{C}$  at 200°C.

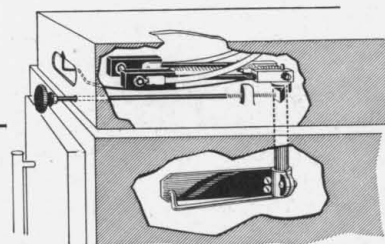
**Uniformity  $\pm 1.5^\circ\text{C}$  at 100°C,** i.e. maximum variation throughout working space relative to temperature at location of thermometer bulb.

**Safety.** Door latches release automatically to relieve accidental overpressure.

**Insulation.** Of glass wool.

**Heaters.** Molded refractory units containing nickel-chromium heating coils.

**Shelves.** With upturned edges to keep load at a distance from the walls. For convenience in loading, they can be partially withdrawn without tipping.



**"The heart of the Weber Oven is its sturdy, sensitive, bimetallic thermoregulator . . ."**

The bimetallic thermoregulator is of trouble-free construction, and has proved to be a most reliable means of temperature control. For more than 40 years, thermoregulators of this type have been used satisfactorily in Weber Ovens shipped all over the world. Electrical contacts are *outside* the Oven; a mechanical device overcomes objectionable strain, and a condenser of adequate size minimizes sparking.

**7802-G. OVEN, Thomas-Weber, Model 25.** For operation from 60° to 260°C. Chamber 14 inches wide × 10 inches deep × 12 inches high. Overall dimensions 16- $\frac{3}{8}$  inches wide × 18- $\frac{1}{8}$  inches deep × 26- $\frac{1}{2}$  inches high. Two-heat switch selects 300-watt or 800-watt heater inputs. With 300°C Thermometer in 1° divisions. For 115 volts, a.c. . . . 350.00

**7802-H. Ditto,** for 230 volts, a.c. . . . . 350.00

More detailed information sent upon request.



**ARTHUR H. THOMAS COMPANY**

*Scientific Apparatus and Reagents*

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