Use the **Farm Calendar** To Publicize **Your** Meetings.

## YOUR PIONEER SALESMAN IS READY WITH SUPERIOR SEED AND SERVICE

- Hybrid Corn high yielding single and special crosses.
- Alfalfa Seed for any rotation or plowdown.
- Forage Mixes A mix for every need (pasture, hay, haylage, greenchop or green manure plowdown).
- Hybrid Sorghum grain, forage, and sorghum — sudangrass hybrids.

Don't Delay. See Your Pioneer Salesman To-Day! <sub>Corr</sub>

PIONEER. Corn, Sorghum, Alfalfa

Registered trademark of Pioneer Hi Bred International, Inc., Des Moines, Iowa USA

## Pesticide Supplies Seen Tight in '75

Despite spiraling demand for crop protection chemicals during a period of short supply, enough pesticides should be available to protect planted acreage in 1975, according to H. L. Straube, vice president and general manager of the Agricultural Chemicals Division of Stauffer Chemical Company. Straube spoke at the recent annual

## Dairy Reference Manual

During this decade of the "management revolution" the professional dairyman needs many facts in reference form to make sound operational decisions. "At the same time, ag industry personnel who service modern dairy farms need factual resource information to properly advise the new breed of dairymen," said Donald L. Ace, Extension dairy specialist at The Pennsylvania State University.

To assist those in the industry, the Penn State College of Agriculture has published a "Dairy Reference Manual" designed to be a catalog of facts for professional dairymen and personnel who furnish supplies and services to the industry.

Ace, who is one of the book's authors, says topics covered include milk quality and product technology, diseases and parasites, breeding and selection, physiology of reproduction, feeding, milking equipment, structures and barn equipment, and farm management data.

The 216-page book may be purchased for \$3.00 plus 6 percent Pennsylvania sales tax. Make check or money order payable to The Pennsylvania State University and send with your name and address to DAIRY REFERENCE MANUAL, Box 6000, University Park, Pa. 16802.

meeting of the Southern Weed Society, and told the ag scientists there, "Our industry is still experiencing some severe shortages, we're still allocating all the product we can make, and the overall supply situation is still tight." He noted, however, that shortages of certain raw materials or feed-stocks have eased somewhat during the past 60 days.

"As of right now, increases in raw materials prices have been slowed but no stopped. We have seen no reductions in prices," he said. Mr. Straube warned,

however, the pesticides will remain in tight supply for the long term until increased plant production capacities can catch up with demand. With some 40 million

additional acres brought into production during the past two years, he pointed out that only about 10 percent more land in the U.S. could be placed under intensive cultivation than was used in 1974.

"To meet the intensive demand for greater yields," he said, "The farmer will have to use every available technological means available to him, including pesticides, to get maximum production." He noted that "growers

have looked to pesticides, particularly herbicides for weed control, as a key ally in this battle." Mr. Straube pointed to U.S. Department of Agriculture statistics which showed that a chemical weed control was used as standard farm practice in 1972 on more than 150 million acres, or about 50 percent of total harvested crop acreage for that year. "As more marginal

acreage is forced into production, demand for herbicides will be even greater in coming years," he pointed out. The most significant factor

The most significant factor affecting the outlook for long-term pesticide shortages, however, is demand for more food exports. "The United States is only one of

four countries that are significant net exporters of food," he stated. "The significance of the United States' role is measured by the fact that our exports exceed the combined total of the other three exporting

nations," Mr. Straube added. Since other developed nations lag behind the U.S. in farm technology, the U.S. will have to play a major role in helping feed the starving nations of the world, he concluded.



