# National Fuel Ethanol Panel Issues Report

ST. LOUIS, MO. -- "The National Advisory Panel on Cost-Effectiveness of Fuel Ethanol Production concluded that increased use of ethanol can help our farmers, reduce oil imports, cut federal spending and improve the environment," said Keith Hora, president of the National Corn Growers Association (NCGA).

Hora, a corn farmer from Riverside, IA, noted that the sevenmember panel was appointed by Secretary of Agriculture Richard Lyng in response to a law passed by the U.S. Congress and signed by the President establishing a high-level panel of agriculture, environmental and energy experts. These experts were chosen to do the following things:

\*Review all involved in the manufacturer of ethanol (economics and cost of production) in modern ethanol production facilities.

\* Assess the technologies that enabled the rapid growth of the ethanol industry since its inception in 1980.

\* Assess ethanol's economic effect on U.S. agriculture.

\* Analyze tradeoffs between federal production and marketing incentives for fuel ethanol and other agricultural programs designed to enhance farm income and adjust agricultural production.

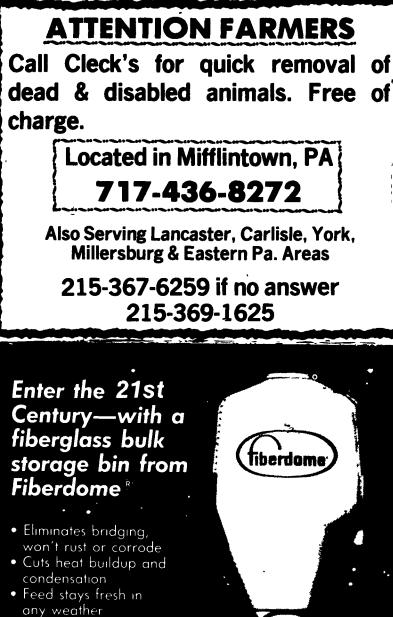
\* Analyze the effect of increased ethanol production on the agricultural economy.

\* Analyze fuel ethanol's effect on agricultural prices and farm income.

\* Analyze the effect of increased ethanol production on the balance of trade, energy security and air quality in the U.S.

In a statement delivered before the U.S. Senate regarding the Fuel Ethanol Cost-Effectiveness Study, Senator Robert Dole (R-KS) said, "As a cornerstone of U.S. energy policy, ethanol represents one of very few commercially-proven liquid fuels capable of replacing vulnerable petroleum imports in our highly oil-dependent transportation sector."

Senator Dole also said, "The Advisory Panel's report makes clear that the most important factor in determining the future growth



and development of the domestic ethanol industry is consistent and reliable public policy. Specificially, I am talking about the federal government's support for the continuation of current federal excise tax incentives."

Highlights of the report are: Increased use of ethanol will improve the farm economy, lower federal farm program costs, and cut foreign oil imports.

\* Greater use of ethanol in the nation's gasoline supply could cut carbon monoxide emissions by 10-30 percent, substantially improving air quality in cities that exceed federal carbon monoxide levels.

\* The cost of ethanol will probably drop in the near future due to increased production efficiency. More industry development, coupled with federal incentives, will make ethanol price competitive with gasoline.

NCGA's board of directors expressed great concern last week over the handling of the report by USDA's Office of Energy. While the U.S. Congress directed the USDA to conduct the study at the department's expense, a disclaimer appears on the report stating that the study "is not" a report of the USDA.

NCGA's leaders raised questions why the USDA has not distributed this report as aggressively as a 1986 report on the same subject.

"We hope Secretary Lyng will take appropriate action to correct the situation," added Hora.

A copy of the full report can be obtained by contacting Earle E. Gavett, Director, Office of Energy, United States Department of Agriculture, Washington, DC 20250. Please specify the November 1987 issue of the Cost-Effectiveness of Fuel Ethanol Production Report.



RESISTANT

**11** 

\* \* 3 \* \*

\_`` <sup>\*\*</sup>

4 × 2 4

¥Pea Aphids:

RESISTANT

RESISTANT

Your young stands are especially vulnerable to this

common pest. Vector protects

them through maturity resulting in big yields on the first cutting

These destructive pests thrive in areas under irrigation or during coal wet periods Vector protects

**MODERATELY HARDY** 

The long hard winters of the upper Midwest will put any

overall plant health to have

the toughest cold season

WASK YOUR DEALER

alfalfa variety to the test. Vector combines Fall dormancy and

more than enough hardiness for

Stem Nematode:

your stand, rain or shine

♥ Winter Hardiness:

#### VECTOR STANDS STRONG. **MODERATE RESISTANCE**

SUSCEPTIBLE Located Will Panartura Wil **When the re** Williams Will Pain Aphids liten Nemetode

### **VAnthracnose:** RESISTANT

This damaging foliar disease is increasing in severity and coverage across the United States A resistant alfalfa variety such as Vector is necessary to safeguard your stand

## ♥ Bacterial Wilt: RESISTANT

This disease can devastate your alfalfa and cause serious loss in older stands. Choosing a bacterial wilt resistant variety such as Vector should be one of the first criteria when selecting an alfalfa

### ¥Fusarium Wilt: **MODERATE RESISTANCE**

The warmer regions of the southern U.S. are the hardest hit by this disease, but fusarium wilt can contribute to stand loss in almost any area With Vector alfalfa, your stand is protected from this disease causing fungus

#### ♥Phytophthora **Root Rot:** RESISTANT

Capable of killing your entire stand this disease occurs most

#### poorly drained soils. Vector resists this deadly fungus to protect your yield ♥ Verticillium Wilt: MODERATE RESISTANCE

often under wet conditions or on

This newest killer can damage your stand after the seeding year but planting Vector will insure protection far into the future

#### **ABOUT VECTOR** Your enemies have already taken the field and they would love to spoil your year

That's why you need Vector alfalfa on your side With this resistant variety working for you, your enemies won't stand a chance and your yield will have outstanding potential Take a new direction in alfalta performance Vector Alfalfa

Vector is ideal for long rotation stands under intense management systems where disease and pest pressures threaten yields. Preliminary test data shows outstanding yield potential in adapted areas

JOIN THE

RESISTANCE

alfalfa stand are a tough

have a fight on your hands

against disease, pests and

the stress of winter. To win against these odds and

enjoy an extremely high

yield, you have to take a new direction in alfalfa

performance. That

direction is Vector.

bunch. Every year you

The enemies of your

ECTO V R **Distributed By: ALFALFA** 

Northampton Seed Co., Inc. Box 51 Bath, PA 18014 215-837-6322

for long, long life Unique 5-year



arrani

 Adaptable to any augering system

Precision engineered

# Write for information and a FREE sample of fiberglass—the superior, modern material for superior storage bins!



James Hoover Rt. 6 Box 896 Lebanon, Pa. 17042 717-933-5370

**Duane Miller** RD #1 - Box 68D Clinton, Pa. 15026 412-378-8175

**Rich-Roy Farms** 1553 Pen Argyl Rd. Pen Argyl, Pa. 18072 215-588-7144

**Glen Simonton** RD #1 Port Royal, Pa. 17086 717-527-4772

# DEALERS: m

Sheldon Harsbarger RD #1 Box 41B Mifflintown, Pa. 17059 717-436-2523

Hausmann's Farm Box 173 RD #1 Schnecksville, Pa. 18078 215-767-5281

> **Christian Farmers** c/o Peggy Berry RD #1 Sussex, NJ 07461 914-726-3688

**Smale's Farm** RD 1, Box 339 Kunkletown, PA 18058 717-629-2493

**David Bird** RD #2 Box 122 Catawissa, Pa. 17820 717-365-7403

F.W. Eckel and Sons RD #2 Box 384 Clark Summit, Pa. 18411 717-586-2822

Marlowe Stutzman RD #2 Box 78 Mertztown, Pa. 19539 215-682-7065

Palmerton Feed and Grain 480 Delaware Ave. Palmerton, Pa. 18071 215-826-2117