

Top Pennsylvania Dairy One Herds By Protein For October

Continued From Last Week

THE SPRINGHOUSE	141.0	22809	814	3.6	688	3.0
BEN, K. PETERSHEIM	35.6	23149	799	3.5	688	3.0
BRYAN YOUNKER	78.0	22113	841	3.8	687	3.1
YOST BROTHERS	86.4	22183	824	3.7	687	3.1
LEHMANSTEAD FARMS	106.4	22548	789	3.5	687	3.0
HERRING FARMS	113.2	21990	880	4.0	687	3.1
DEAN E VARNER	209.8	21779	843	3.9	687	3.2
JESSE L SPICHER	32.2	22778	874	3.8	687	3.0
ELWOOD H STITT	32.7	21653	761	3.5	687	3.2
ROBT & BERNEICE GABEL	33.0	22426	824	3.7	687	3.1
ROGER+RHODA LENT	53.0	22964	799	3.5	687	3.0
VERNON R MARTIN	62.7	21997	813	3.7	687	3.1
AMMON&BRENDA PEIFFER	57.8	21792	777	3.6	686	3.1
SLICKHILL HOLSTEINS	57.9	22142	827	3.7	686	3.1
HILCREST DAIRY	187.0	22028	732	3.3	685	3.1
RICK + LINDA STUCHAL	57.6	22199	850	3.8	685	3.1
TODD AND LISA WOOMER	49.0	22496	779	3.5	685	3.0
NOLAN DRUIST	90.0	21230	807	3.8	685	3.2
WELLER'S DAIRY	61.3	21851	837	3.8	685	3.1
RHILLSIDE DAIRY	36.8	21961	714	3.3	684	3.1
LIND FARM	60.9	22967	811	3.5	684	3.0
ROBERT & LISA PEACHEY	79.0	22759	832	3.7	684	3.0
NORMAN H GRAHAM	36.8	23154	842	3.6	683	2.9
BUTTERLANE JERSEYS	26.0	19003	859	4.5	683	3.6
PIGEON COVE FARM	189.0	22799	803	3.5	683	3.0
NEVIN G RICE	106.3	22476	833	3.7	683	3.0
O'TOOLE ACRES	56.1	21832	849	3.9	683	3.1
LARRY HEPLER	60.6	21595	808	3.7	683	3.2
ELZIE&MARGRETLINDEL#	84.9	22424	857	3.8	683	3.0
JOE BUNNELL	61.6	22747	829	3.6	683	3.0
LLEWELLYN MOYER	69.8	21642	810	3.7	682	3.2
STOVER FARMS	169.4	22109	835	3.8	682	3.1
GERALD & BERN MCMATH	61.5	22022	829	3.8	682	3.1
TIMOTHY R PEACHEY	81.9	22720	871	3.8	682	3.0
JERRY NESBIT	80.0	21608	820	3.8	682	3.2
TRI NON FARMS	78.4	21740	715	3.3	682	3.1

ROBERT&JOHN MELLOTT	84.2	22223	826	3.7	681	3.1
KEENERS DAIRY	121.9	21896	856	3.9	681	3.1
DENNIS BROSS	75.3	22378	817	3.7	681	3.0
CARL R KRESGE	124.6	22144	816	3.7	681	3.1
GAYLORD R WAGNER #	49.3	22037	794	3.6	681	3.1
PEN COL 2	69.6	21503	759	3.5	680	3.2
ROBERT JOHNSON	49.4	21524	779	3.6	680	3.2
ONE HILL FARM MOYER	29.2	20931	827	4.0	679	3.2
BRECKADE FARM	61.6	22416	849	3.8	679	3.0
JOHN BELT	51.3	21601	794	3.7	679	3.1
LOST BROOK FARM	128.3	21282	836	3.9	679	3.2
KULP DAIRY FARM	93.7	22059	845	3.8	678	3.1
PHIL DON FARM	53.2	22082	792	3.6	678	3.1
V BELL FARMS	47.6	21492	850	4.0	678	3.2
MOSEMANN, RICHARD	245.6	21431	763	3.6	678	3.2
RICHARD O SMITH	57.3	21718	840	3.9	677	3.1
ROD AND TIM BRUSS	44.1	22393	939	4.2	677	3.0
MEYERS BROS DAIRY	158.4	21153	847	4.0	677	3.2
MITCHHILL DAIRYFARM	48.6	21799	777	3.6	677	3.1
CHRIS LINDELL	60.5	22495	748	3.3	677	3.0
CIRCLE CREEK HOL.	112.4	22186	864	3.9	676	3.0
PAUL SMOKER	77.6	22641	831	3.7	676	3.0
DONALD J BOWMAN	111.4	21610	764	3.5	676	3.1
MARK VOGEL	54.6	21757	739	3.4	676	3.1
LITTLE HILL FARM	24.0	21252	860	4.0	676	3.2
RED MAPLE SPRING FARM	86.0	21593	830	3.8	676	3.1
CLAYTON R GRAYBILL	46.5	21165	785	3.7	676	3.2
DARE E LAND	59.2	20683	834	4.0	676	3.3
HIGHLAND FARMS	56.4	21964	784	3.6	676	3.1
EVA FORD	39.6	22374	783	3.5	675	3.0
KEVIN VANDERPOEL	67.8	22253	778	3.5	675	3.0
EDWARD BURNWORTH	34.5	21669	835	3.9	675	3.1
RAYMOND H GOOD	242.7	22776	865	3.8	675	3.0
WILSONS DAIRY FARM	41.4	21250	829	3.9	675	3.2
KORE E YODER	100.5	22435	863	3.8	675	3.0
ELBERT FARMS	76.5	22347	824	3.7	675	3.0

Experts Discuss Dangers And Opportunities From Global Warming

WASHINGTON, D.C. — Falling crop production resulting from extreme weather events, diseases and pest infestations increasingly will be fueled by global warming and create an uncertain future for U.S. agricultural production and the nation's food supplies, according to leading experts this week at a Harvard Medical School Center for Health and the Global Environment briefing.

The Civil Society Institute, the Energy Foundation and the National Environmental Trust hosted the event which was followed by a congressional staff briefing sponsored by Sen. Harkin (D-IA), Sen. Brownback (R-KS), Sen. Bill Nelson (D-NE) and Sen. Lugar (R-IN).

Not all the views from the experts were gloomy. Some noted that the impact of global warming can be lessened — and even turned into a boon for agricultural producers — if farmers take such steps as setting up wind farms, engaging in the production of "biodiesel" and ethanol fuels and participating in carbon sequestration programs.

Eric Chivian, director of the Center for Health and the Global Environment at Harvard Medical School said: "Since the

1970s, U.S. agricultural productivity has grown, but it has also experienced greater variability that has been, in part, climate-related.

William Easterling, professor of agronomy and director of the Institutes of the Environment at Penn State University said: "Climate variability continues to exert large year-to-year swings in U. S. crop yields and production in spite of technology-driven gains in crop productivity over the 20th century.

Among the big concerns for farmers when it comes to climate change: more pests and diseases. X.B. Yang, associate professor of plant pathology at Iowa State University said: "Climate change will greatly impact plant diseases and pests because climate dictates their occurrence. Literature in plant pathology has shown that pandemics of pests are associated with extreme weather events.

However, global warming also could work to the advantage of some farmers, according to Charles W. Rice, professor of soil microbiology at Kansas State University. He noted: "Agriculture can help solve (the CO2) problem (through partici-

pation in carbon sequestration programs. After harvest, the organic carbon in residues and roots is deposited in the soil, where portions can remain for long periods.

U.S. farms also could serve as a major source of alternative energy supplies, including wind farming and biodiesel produc-

tion. American Corn Growers Foundation CEO Dan McGuire said: "Renewable energy, including wind, ethanol and biodiesel offers the means to improve the environment and make our country more energy independent and secure while enhancing the rural and national economy."

The Department of Energy and the U.S. Department of Agriculture have calculated carbon dioxide reductions of 78 percent for biodiesel when compared with petroleum diesel in a full life cycle analysis. Biodiesel also reduces air pollutants linked to cancer by 80-90 percent vs. petroleum diesel."

Land O'Lakes Provides Grant To Pa.'s Ag Mobile Classroom

CARLISLE (Cumberland Co.) — Producers representing Land O'Lakes Foundation presented a \$5,000 grant to the Pennsylvania Mobile Ag Science Lab, a joint venture between the Pennsylvania Farm Bureau and Pennsylvania Friends of Agriculture Foundation, during the lab's "christening" at Penn State's Ag Progress Days in Rockspring.

The Land O'Lakes Foundation grant is one of several grants used to help fund teacher curriculums, educational supplies, lessons plans, and maintenance for the mobile lab classroom during the the 2003-2004 school year.

"The mobile lab provides a tremendous opportunity for our farmer-owned cooperative to

fund something that will probably do more to preserve Pennsylvania agriculture than most any other venture we pursue," said John R. Hess, president of the Adams County Farm Bureau and a Land O'Lakes member from Gettysburg, who applied for the grant. "It's money well spent to help get the agricultural story out to children who are four or five times removed from the farm, while at the same time advancing consumers' perception of agriculture."

Plans are to schedule mobile lab visits to schools in Adams, Cumberland, Franklin, and Fulton counties during the 2003-2004 school year, with additional ag lab units added across the state as the first one becomes fully utilized. Able to educate

900 students — and involve 30 teachers — per week, the mobile classroom will target elementary and middle school-aged students.

"Pennsylvania's mobile classroom is modeled after existing mobile labs operating in five states, where they have been very well received," said Jayanna Kopp, Pennsylvania Farm Bureau communications director.

The grant to the Mobile Ag Science Lab is one of several 2003 Land O'Lakes Foundation grants provided through Land O'Lakes Mid-Atlantic grant program.