

Highest Protein Pennsylvania DHIA Herds For November

The highest protein producing herds in Pennsylvania above 750 lbs. for November are listed as follows:

NAME	TOWN & STATE	HERD AVERAGE-----			MILK 3	FAT	PRO	LBS	X	LBS	LBS
		LBS	X	LBS							
MEADOW SPRING HOLSTN	NEWMANSTOWN	31089	972	991							
FREDERICK FARMS	MARTINSBURG	29614	1065	937							
SCOT LYN DAIRY	ROME	29928 *	1114	936							
MILOS & SANDY SINAN	HOMB	29449 *	1045	920							
DAVID+CHRIS WILLIAMS	LEBANON	28835 *	943	909							
KEYSTONE FARM	EASTON	27495	1029	905							
NORTH RUSH HOLSTEINS	DANVILLE	28648	1008	905							
RV + SV HOLLENSHEAD	MERCERSBURG	28096	1136	899							
JACOBIII+SALLY TANIS	CENTRE HALL	27938	1102	898							
LONDONDALE FARM	PUNXSUTAWNEY	26959	981	893							
FANTASYLANDHOLSTEINS	ROBESONIA	26603 *	926	879							
NORTH VIEW FARM	BERLIN	25826 *	918	871							
KLEIN FARMS	EASTON	26350	946	869							
ROB&DONNA VANBLARCOM	COLUMBIA X ROADS	28427 *	907	869							
JUNGE FARMS INC TRAY	R R 1 NEW TRIPOLI	26724	1030	866							
FRANK MILLER JR	BANGOR	26861	965	863							
FRED & TOM STROUSE	NORTHUMBERLAND	27116	1035	863							
CURTIS + ANN DAY	SHIPPENSBURG	27082	1081	860							
VALLEYS-END FARM	REBERSBURG	28029 *	994	857							
DALE + PAULA WACK	HARMONY	26059	950	855							
DUNWOOD FARM	OXFORD	25474	1005	854							
MELWOOD FARM	COCHRANVILLE	26162	971	851							
PLUM LINE HOLSTEINS	TITUSVILLE	25791	932	847							
MARK+DAVID CAMPBELL	FORD CITY	26430	885	845							
RON + LORI HEMBURY	MUNCY	25841	979	841							
CURVIN+DAWN GOOD	MYERSTOWN	25810	970	837							
BRECK-A-DE FARM	OXFORD	26164	950	835							
BURK-LIN FARMS	PUNXSUTAWNEY	26159	977	830							
IRVIN Z BRUBAKER	LEBANON	26010	866	830							
DAVID BRANDT	AMHVILLE	25967 *	960	828							
THOMAS W KELLY	TYRONE	26148	977	827							
ARNOLD ACRES	LEBANON	25667	906	827							
PLEASANT VIEW FARM	MARION CENTER	25765	1085	826							
JOSEPH S STAYDUHAR	MARTINSBURG	27289	954	826							
GLEN + TRACEY HENRY	PORT ROYAL	26026	921	822							
R M D SHULTZ FARMS	DANVILLE	25867	894	822							
LA FAY FARM	LEWISTOWN	25173	877	820							
RODRICK+TRUDY HINISH	WILLIAMSBURG	25814	876	820							
CARL A FARMS INC	PITMAN	25300	920	819							
STONE HART FARM	ST THOMAS	24695	892	818							
JAMES D DUNN	NEW RINGGOLD	25593	905	818							
CROSS COUNTRY FARMS	WILLIAMSBURG	25421	931	817							
JAY W GOOD	LEBANON	25615	846	815							
PAULA DELL HOLSTEINS	GREENVILLE	24912 *	887	814							
BRUCE R HEILINGER	NEWMANSTOWN	25312	707	814							
TRINCA FARM	REBERSBURG	25516	901	813							
KEITH B DECKER	KNOX	23929	943	810							
EDWIN C OLSON	STONEBORO	25173	802	809							
THOMAS+SHIRLEY KRALL	LEBANON	24150	841	808							
CARL Z GOOD	MYERSTOWN	25822	935	808							
HUNTER CREST FARM	ORANGEVILLE	24489	848	807							
HILLTOPHEAVEN	KITTANNING	25756	1001	807							
STEPHEN J MELLOTT	MERCERSBURG	25560	860	806							
GARY LEWIS	LEBANON	24705	890	805							
VALLEY WIDE FARM	SPRING MILLS	25793	969	805							
GLEN + ARLEN LANDIS	TROY	25234 *	891	804							
GLENN BRUBAKER	WOMELSDORF	24740	807	803							
JAN JURBALA	ORANGEVILLE	23772	888	802							
HIDDENVIEW HOLSTEINS	ROBESONIA	24310	839	802							
DAN+PENNY ULMER	BELLEFONTE	25135	937	802							
LOWELL J PEACHEY	WILLCREEK	25326 *	850	801							
JAY HOUSER	SPRING MILLS	24958	999	800							
BRAUND VALLEY FARMS	TROY	24696	891	798							
RANKIN FARM	BURGETTSTOWN	24130	872	797							
JOHN + SHARON KLINE	MYERSTOWN	25711	917	797							
EUGENE W HALL	MUNCY	23053	913	795							
BRIAN RUCH	ANDREAS	24286	871	794							
RICHARD KRIEBEL	BENTON	24278	886	791							
GEORGE C STAHL	SOMERSET	24798	937	791							
PAUL AND MATT SENITA	WATTSBURG	23681	899	790							
RING-KUL FARM	FLEETWOOD	24588	843	790							
RICHARD W SMITH&SONS	NORTHAMPTON	24048	916	788							
ROBERT ERIC OLSON	STONEBORO	24106	775	787							
RONALD L CHAPMAN	WATERFORD	25167	938	787							
LOCUST LANE FARM	PETERSBURG	24690	959	786							
DAVID+SHARON BISHOP	DOYLESTOWN	24331	889	785							
THUNDER VALLEY FARMS	LINCOLN UNIV	23836 *	836	784							
GARY & NANCY LYNCH	FRIEDENS	23615	825	784							
PEASE FARMS	SUSQUEHANNA	24399	913	784							
MOUNT-TOP-VUE FARM	CANTON	25291 *	1031	784							
ROBERT B HARWOOD	SHIPPENSBURG	23916	870	783							
GLENN B GOCKLEY	MOHNTON	24276	696	782							
CURT+BRENDA DIETRICH	NEW TRIPOLI	24756	654	782							
DICK-MAR FARMS	BLENTON	24087	790	782							

Christmas Tree Growers Back To School

UNIVERSITY PARK (Centre Co.)—By the time late January rolls around, most people will be long finished with their Christmas trees. But for a select group of professionals, the Yuletide evergreens will be the center of attention.

Scores of Christmas tree growers from several states will converge on Penn State's University Park Campus for the 1996 Christmas Tree Management Short Course, sponsored by Penn State's College of Agricultural Sciences. The course will be held Jan. 31 to Feb. 2 at the Penn State Scenic Conference Center.

"The course is designed to help growers adopt the latest insect, weed and disease control practices," said Nancy Wenner, senior research assistant in plant pathology, who co-chairs the short course with Dr. Paul Heller, professor of entomology. "We'll also cover species and site selection, pesticide use, farm safety and the effects of drought."

Pennsylvania's estimated 1,600 Christmas tree growers harvest about 2 million trees each year, generating about \$32 million in economic activity, according to Melissa Nelson, executive secretary of the 500-member Pennsylvania Christmas Tree Growers Association. With 42 million trees growing on 44,000 acres, the state ranks fifth nationally in Christmas tree production.

The Penn State course—now in its 13th year and the first of its kind in the United States—attracts tree farmers from many of Pennsylvania's Christmas tree-growing regions, such as Indiana, Columbia, Carbon, Schuylkill, Berks, Lehigh, and York counties. Growers from other northeast, mid-Atlantic and northcentral states also typically attend.

Wenner said consumer trends influence the content of the course. "For instance, Fraser fir

has become a very popular species with Christmas tree buyers," she said. "In fact, Fraser fir probably accounts for the largest percentage of new plantings in Pennsylvania in recent years."

"But since Fraser fir is not native to Pennsylvania, many of the species' major natural pests have not arrived here yet, so growers aren't aware of what potential problems might be looming."

Dr. Jill Sidebottom, a conifer extension specialist from North Carolina State University, will be on hand at the short course for a presentation on Fraser fir pests.

Other popular species currently being planted in the state are Canaan fir, a type of West Virginia balsam fir, and Douglas fir (which actually is not a true fir). Most of the trees now being harvested are Douglas fir, Scots pine, and Colorado spruce. It takes six to 12 years for a tree to grow to harvesting size.

Another hot topic at the '96 gathering is likely to be the drought of 1995.

"Many growers lost newly transplanted trees before they had a chance to establish root systems," Wenner said. "Drought also affects the types of pests they may cause problems. For example, drought stress often slows growth and makes trees more susceptible to dieback and canker diseases."

Helping growers to recognize symptoms and identify pests is a major goal of the course. "We hope to help producers diagnose problems correctly so they can maximize pest control with minimal use of pesticides," said Wenner. Participants will receive a hand lens and pest manual as part of their registration packet. Pennsylvania Department of Agriculture pesticide recertification credits also will be available to those completing the course.

In addition to sessions on specific insect, disease and weed problems, workshops and labs will cover safety management, pesticide recordkeeping and finding Christmas tree information via the Internet computer network.

A registration fee of \$160 includes all workshops, instructional materials, breaks and lunches for Jan. 31 and Feb. 1. An optional morning program on Feb. 2, focusing on problems specific to pine species, is available for an additional \$40. The registration deadline is Jan. 22.

For more information or to receive a registration brochure and program agenda, contact the Office of Conferences and Short Courses, The Pennsylvania State University, 306 Ag Administration Building, University Park, PA 16802-2601, (814) 865-8301, fax (814) 865-7050.

