## Top Pennsylvania DHIA Herds By County For May

(Continued from Page C15)						HIGHLAND FARMS	69.8	21697	735	3.4 .	706	3.3	LEONARD GREEK	60.0	22441	833	3.7	728	32	
-							TON WOROBEY	55.9	21177	700	3.3	680	3.2	TARE HOTL	104 0	22667	764	3.4	727	32
AMOS W STOLTZFUS	67.8	20076	765	38	653	3.3	CON ACRES	43.3	21524	750	3.5	673	3 1	SINKING SPRING FMINC	65.3	22224	803	3.6	695	31
GERALD + KATHY BOOP	28 8	19776	721	36	641	32	CLEARFIELD FARMS	115 2	20378	704	3 5	670	3.3	RUTTERS	55.0	21945	858	39	687	31
FLOYD N MARTIN	23.6	20813	715	34	641	31	ROWE BROS	91 9	21002	874	4.2	666	3.2	RDWIN L CALHOUN	64.1	21899	\$23	3 🖬	681	31
		VENANGO					CARL A ROBINSON	56.5	19322	714	3.7	545	3.3	RLVIN G MOLISON	158.5	20834	686	3.3	676	3.2
DICK-MAR FARMS	159.3	23893	800	3.4	773	32	DAVE NOBLE	62 1	20248	794	3.9	642	3 2	WOODBINE FARMS	206 7	20948	785	37	670	32
JERRY+KATHY BEARY	45.8	19908	750	38	652	3.3	N GARY KRAVBTSKY	56 2	19567	722	37	630	3.2	<b>BUSHON FARMS</b>	78.7	21030	686	3.3	659	31
MINERAL RIDGE FARM	54.0	14801	590	4 0	459	3.1	SUNRISE-AVE PARMS	28.7	18968	730	3.8	622	3.3	TAYACRES FARM	154.4	20711	745	36	656	32
JOB NC COY	47.5	13937	557	4 0	452	3.2	JANES SLOCUN	24.7	18879	726	3.8	618	3.3	DAVID STEWART	117.4	20699	782	3.8	655	32
BLAINE M BIDENILLER	23 2	1985	69	35	59	3.0,	Canao Cortan		WESTHORELAND		••	•••								
		WARREN					HARRY & MARKER	71 0	23770	773	3.3	765	3.2							
ROLLING ACRES	61 1		806	37	693	3.2	JOHN & ROBBET GRANAM	54.2	22485	781	3.5	735	3.3							
<b>ELZIBAMARGARETLINDEL</b>	11.7	21069	767	36	687	3.3	WILLIAM BUTTERNORE	47.9	21517	715	3 3	679	3.2			NEW JERSEY				
NAPLE PLACE FARM	149 3	20975	814	39	677	32	JAMES & NC QUAIDE	64.5	21808	739	34	678	3.1	NYERNOOD FARMS	293.2	23703	\$10	3.4	730	31
ROWALD HUNTER	29 6	21400	756	3.5	670	31	ADAM S & JANICE DERR	90.1	20784	792	3.8	676	3.3	CIAR, STRPERS	46.1	22770	808	3.5	723	3 2
FLOYD BEARDSLEY	42 6	21075	\$14	39	665	3.2	RICHARD G STORER	92.7	21091	788	3.7	658	31	VAN ALTHUIS . ROWARD	78.7	21508	716	3.3	695	32
RICHARD HARRINGTON	31 0	20178	771	38	658	3.3	OVERLEA FARMS	112.4	19685	664	3.4	649	33	DUCENORTE, DOWALD	83.1	19630	693	3.5	670	34
THIN STATES PARM INC	251 7	21116	787	3.7	656	3.1	PAUL & KENERER & SOU	73.3	19322	714	3.7	628	3 2	FRED & TON HOUGH	47 1	20012	743	37	648	32
DENNIS LINDELL	66 9	20760	698	34	648	31	CATALINA DAIRY	154.0	19899	815	4.1	626	3.1	WESTBROOK, JAKE/LAREN	68.9	18770	719	3.0	630	34
FOGGY NEADOWS FARM	59 8	20015	719	36	639	32	GREEN HILL FARMS	41.8	20146	777	3.9	624	3.1	DRAKES ACRES	57 5	19098	743	3.9	630	33
GLA DON FARMS	52 1	19928	713	36	628	3.2	ALVIN VANCE JR	27.2	17942	686	3.1	581	3.2	GREEN VALLEY PARM	101.5	18756	691	3.7	611	33
JARED LINDELL	72 4	19738	701	36	627	32	RALPE FRYE JR	48.3	16809	576	34	521	3.1	VANDER GROEP, JEFF	90.4	18362	669	3.6	604	33
PINE TON FARMS	162 3	19488	704	36	624	32	ROSTRAVER DAIRY FARM	23 6	17399	576	33	521	3.0	JOHN KERKENDALL	42.3	10191	685	38	596	
DODG+DIANE HASTINGS	44 3	19597	729	37	617	31	SELEMBOS DAIRY	93 7	15435	583	3.8	505	3.3	SYTSENA, WILLIAM	94.2	18679	617	33	595	33
NARK LANSON	48 8	19089	634	33	611	3 2		41 4	13000	608	47	485	3.5	SYTSENA, CASEY	55.2	18044	649	36	593	32
RAN-DELL FARM	55 4	19179	701	37	597	31	ALVIN VANCE JR	41.4		400	• /	403	31	CARL RUSELL	54.6	19347	692	36	589	33
•		WASHINGTON							WYOWING					SYTSERA, RICHARD	57.3	17689	623	3.5	557	30
WEAVERTOWN FARMS	103 0	21998	808	37	714	32	WAYNE-ROGER SHERWOOD	60 6	23541	961	41	775		WILLIAM KERKENDALL	38 0	17307	649	3.5	554	31
BAMILTON BROS	212.4	22523	759	34	711	32	COUNTRY BRAVEN HOL	69 8		873	37	769	3.3 3 2	WIDDIAN ABAASADADD	30 V	11301	847		224	32
OBRIEN FARM	37 7	20488	698	34	640	31	DA VUE HOLSTEINS	51 4		929	3.9	755	32							
FOLLY BOLLOW PM INC	117 4	19824	693	35	633	32	R + W KUZWA PARM	58 0	21844	872	40	704	32							
BEDNARSKI FARMS	74 3	19488	701	36	607	31	RICHARD PLACE	58 2	21435	770	36	677	32		,	NEW YORK				
JOHN & J B MARCHBZAR	76 7	19178	732	38	602	31	ROGER S WILLIAMS	67 3	19574	803	41	677	35	MARTIN HUGH L	92 2	21705	792	37	678	31
BETTY FOLEY	40 1	18318	721	39	593	32	TRAVERS DAIRY	73 4	19805	799	40	652	33	CARL & VIVIAN FRENZ	90 2	20278	751	37	671	33
MILLERVALE FARM	60 1	18701	720	39	584	31	PEARLSTREET	53 1	19165	684	36	615	3 2	SUSIE & ANTHONY ELIA	25 7	20688	717	35	657	32
W REX & CAROL SMITH	52 0	17859	668	37	583	33	SHOPPS FARM	59.8	18461	745	40	609		TUCK-DALE PARN	42 1	19603	682	3.5	643	33
GAPEN BROS	108 8	18469	739	4 0	583	32	JOHN CHRIST	34.9	18216	809	44	595	33	EVERETT MOSHER	392 3	20539	760	37	639	31
MARION PYLE STONE	35 3	18921	675	36	575	30	INSINGA HOLSTRINS	78 0	17842	655	37	595	33	B & L KONINGISOR H#1	273.2	19338	719	37	631	53
RUSH BROTHERS	147 9	17562	748	4 3	569	32	BROWN FARM ENTERPRIS	57 9	18149	662	36	593	3.3 3 3	BUSH, JAMES & PAMILY	49 7	19450	703	36	629	32
HOWARD & LINDA SMITH	47 0	17498	660	38	562	32	HARRY C CLARK JR	30 1	17350	696	40	•••		ROBINSON, VBRN	54 7	16603	798	48	612	37
AIRYHURST FARM	42 9	17639	669	38	549	31	NICHOLAS ZAJAC	37 5		689		574	33	SWAPP, WAYNE & BILL	51 8	18898	654	35	609	32
HILLCREST DAIRY FARM	45 9	17457	618	35	543	3 1	SACRODAD DAVAC	37 3	YORK	009	41	549	32	MOSEER, JOHN	49 1	18566	703	38	593	3 2
		WAYNE		••	•••		RAMSEY S COOPER JR	68 4	25314	000		770	••	DENNISADENISE GOULD	70 2	17688	696	39	579	33
GEORGE&DAVE BANICKY	579	22409	870	39	725	32	SMYSERS RICHLAWN FMS	76 5	25314 24948	920	36	778	31	WILLIAN HOLLAND	69 6	16536	647	39	554	34
ART & BARB RUTLBDGB	36 2	22858	796	35	724	3 2	WALK LE HOLSTEINS	102.4	23593	910	36	765	31	WINSOR ACRES	942 1	20918	725	3.5	548	26
KEVIN BURLEIGH	43 0	21988	832	38	723	33	BESBORE FARMS	42 4	23593	880	37	754	3.2	B & L KONINGISOR H#2	19 3	14275	709	5 0	540	38
DALE WOROBSY	41 0	21383	844	39	719	34	BARL PUHRMAN	993	22847 23578	875 762	38	753	33	FOSTER FIELDS FARMS,	124 0	14333	551	38	487	34
			•••	• •			ente fvatan	37 J	41210	102	32	728	31		-		•••		•••	<i>,</i> 1

## Wet Year's Corn, Soybean Yields Depend On Conditions

COLUMBUS, Ohio - This year's late-planted corn could still produce respectable yields. according to an Ohio State University agronomist.

Usually farmers expect lowered yields when excessive rains delay planting. However, Peter Thomison said historical data shows that late-planted crops can yield fairly well, depending on the weather for the rest of the summer.

"Weather conditions in July and August are probably the most important yield-determining factors for corn and soybeans,' Thomison said.

As for soybeans, another Ohio State agronomist, Jim Beuerlein, said the crop still has time to produce yields above the state average of 40 bushels per acre.

'Based on our data, beans planted in early June in 7-inch rows can produce in excess of 45 bushels per acre," Beuerlein said.

Beuerlein said that late-planted soybeans will do best if planted in 7- to 7.5-inch rows at seeding rates of 200,000 to 225,000 seeds per acre. Farmers should then hope for rain in August and early September, which is critical period for pod-fill.

Thomison said that late corn plantings delay pollination until the most weather-stressed period of the summer, which is late July and early August. This year's corn will need slightly cool-to-average temperatures and average to above-average moisture during that time for a good pollination, he said. Otherwise, plants stressed by hot and dry conditions will have either a poor kernel set or won't complete grain fill to the fullest potential.

"Corn really likes temperatures that people are comfortable with," Thomison said.

A late, ample rainfall would help late-planted corn which won't have time to develop deep root systems, Thomison explained. Shallow roots can't tap deep moisture reserves during summer's hot and dry stresses.

Foliage should grow fast once corn is planted late, giving the impression of an abundant crop. However, what can't be seen below ground counts, too, Thomison said.

"We've got to accept that root systems this year are going to present problems for us because they will be limited in size," Thomison said.

Thomison used data of the four longest-delayed corn crops during the past 15 growing seasons to support his position that respectable corn yields are still possible. These years were 1981, 1983, 1989 and 1995. Yields were no less than 73 percent of the previous five-year average in any of those years.

In the year of the longest delay, 1989, corn actually out-yielded the previous five-year average by 2 bushels per acre. That year, farmers had planted only 40 percent of their corn by May 30. This year, as of June 2, Ohio farmers had planted 65 percent of their corn, compared to 83 percent for this time last year, according to the U.S. Department of Agriculture. The five-year average is 96 percent.

From another perspective, an early planting does not ensure a high yield either, although a late planting can contribute significantly to other problems during the growing season, Thomison said. In fact, the lowest-yielding year in recent memory was in 1988 when corn was planted earlier than usual, he said. Corn yielded an average 85 bushels per acre because of the drought during the growing season.

Although farmers are past the original corn planting dates, those with livestock may likely continue planting through early June in order to have cheap feed for their animals, Thomison said. Farmers in parts of the northern half of Ohio can continue to plant mid- to short-season varieties through June 10, while southern farmers have until June 15.

Beuerlein said many farmers have likely switched their corn plantings to soybeans after facing the rainy June 1 weekend. He expects farmers will sow soybeans in "every bit" of unplanted corn ground now.

Indiana farmers are in the same boat as Ohio's farmers, with rainy weather putting their corn planting way behind. USDA reported that Indiana's farmers had 58 percent of their crop planted as of June 2, compared to 67 percent last year, and to 92 percent for the five-year average.

The situation in the eastern Corn Belt is a stark contrast to the national picture. U.S. farmers have 86 percent of their corn planted, compared to 78 percent for this time last year, and to 91 percent for the five-year average.

As for soybean plantings, Ohio's farmers had planted 24 percent of their intended acreage by June 2, compared to 52 percent for this time last year and to the five-year average of 84 percent. Nationally, 45 percent of the crop is planted compared to a 63 percent five-year average.

LESSON





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