



Mifflin Co. DHIA Report

October 1980

Herds producing 1 35 pounds fat or over include

NAME	BRD	NO COWS	% COW DAYS IN MILK	LBS MILK	LBS FAT
E Clair Fisher	H	39 4	96 4	52 8	2 00
John A Yoder	H	42 0	93 6	54 0	1 94
Merle E Yoder	H	38 0	89 7	50 3	1 93
Leroy Kauffman	H	51 5	94 6	50 4	1 92
Mark R Yoder	H	141 3	94 3	50 6	1 84
Percy S Yoder	H	78 4	92 4	54 9	1 84
G Sheldon Peachey	H	40 0	86 9	50 1	1 83
Mark R Yoder	H	138 2	92 3	47 5	1 81
Dry House Farm	H	95 7	87 9	47 1	1 80
Sylvanus S Peachey	H	83 3	93 7	48 2	1 78
Kore E Yoder	H	50 5	85 1	48 0	1 78
Frank J Hartzler	H	43 3	89 3	47 3	1 78
Charles L Forgy	H	40 0	92 0	46 3	1 77
J D Glick	H	32 0	89 5	45 8	1 75
John Y Bawel	H	16 5	82 6	40 6	1 74
John A Peachey	H	56 9	88 0	49 5	1 73
Enos J Yoder	H	69 6	95 6	47 9	1 73
L J Dunmire Sons	H	89 3	90 8	47 1	1 72
Julia A King	H	41 0	93 5	43 3	1 70
Robert Stayrook	H	22 0	72 9	43 5	1 69
James L Hostettler	H	46 4	91 7	45 4	1 68
Gary Moist	H	47 0	95 1	48 3	1 68
James G Laughlin	H	45 4	85 5	43 5	1 68
Jesse S Yoder	H	40 0	94 7	45 4	1 67
Joshua D Yoder	H	52 8	83 7	45 7	1 67
L J Dunmire Sons	H	93 0	91 3	47 1	1 67
Marvin E Peachey	H	57 4	85 7	43 7	1 67

Crop efficiency

(Continued from Page D23)

retained on the leaves in significant amounts to contribute to disease development. Concern over the prevalence of disease in fertigated cornfields should be directed at total nitrogen applied, nitrogen/potassium balance, and timing of nitrogen, rather than on fertigation alone."

A number of other recent developments in corn production also have a direct bearing on efficient energy use, says Mitchell. These include the stay-green concept in hybrid breeding — a move towards hybrids that remain green while the ear loses moisture. This could result in better standing corn and reduced drying costs.

A return to banded phosphorus can result in more efficient use of this element. Faster seedling development and advancement of silking dates by as much as 10 days through this practice can aid

weed control and improve yield. This, too, will improve the energy input/output ratio.

Applying fertilizer and herbicides in a single operation can reduce field traffic. Muriate of potash can be blended with Sutan, Treflan, atrazine or other herbicides and broadcast as a preemergence of preplant incorporated treatment. Weed control is enhanced when the treatment is combined with cultivation.

Uran has been used at five gallons per acre as a defoliant for soybeans. When followed by wheat the product serves a double role by reducing weeds in that crop.

Hybrid selection also plays a big part in energy-efficient crop production. Last summer middletown farmer Bill Haas got 163 bushels of corn to the acre from a short season hybrid planted no-till after barley and grown under irrigation with fertigation.

This is an excellent example of how a finely tuned management system can result in energy-efficient crop production with higher returns to the grower than is possible under conventional tillage practices.

John B Peachey	H	67 4	93 5	42 2	1 66
David Peachey	H	61 3	91 3	44 5	1 66
James A Spangler	H	36 0	90 2	46 0	1 64
Clarence Wagner	H	88 3	85 6	42 9	1 63
Mark S Yoder	H	83 2	86 6	40 9	1 63
John T Kurtz	H	49 4	96 1	43 9	1 63
Merle E Yoder	H	39 0	85 3	45 6	1 61
Bradstead Farm	H	35 4	89 8	41 7	1 61
Delmar King	H	34 2	99 1	45 3	1 61
David T Hostettler	H	56 2	88 6	44 2	1 61
Willard J Peachey	H	53 1	93 2	39 6	1 59
Gideon L Yoder	H	39 1	80 7	37 6	1 59
Peachee Farms	H	67 5	86 2	42 1	1 57
John P Bradford	H	61 0	85 2	43 7	1 57
Fred C Myers	H	23 0	88 4	38 0	1 57
Vernon L Kauffman	H	41 0	83 0	43 4	1 57
Paul H Yoder	H	50 6	83 1	44 1	1 57
Moses J Zook	H	36 0	80 3	48 3	1 56
Louis S Yoder	H	46 2	87 7	41 6	1 55
Irvin H Fleming	H	89 5	83 0	40 0	1 54
Leon K Donahey	H	56 5	91 9	44 4	1 53
John B Peachey	H	70 6	90 8	41 3	1 52
Ezra B Kanagy	H	25 2	84 7	38 0	1 51
L Marlin Yoder	H	52 4	86 8	41 5	1 51
John M Byler, Jr	H	37 1	91 0	37 9	1 51
Peter Damacantonio	H	12 0	83 3	38 5	1 50
David W Yoder	H	61 3	79 3	35 2	1 50
John L King	H	45 2	81 3	37 5	1 49
Louis S Peachey Jr	H	53 9	80 5	37 7	1 49
Hollo-Horne	H	45 4	94 0	38 2	1 49
J Elrose Glick	H	38 7	86 6	38 8	1 48
David R Spicher	H	64 9	81 5	39 7	1 48
David L Mitchell	H	90 5	85 1	40 5	1 47
Clarence Wagner	H	82 1	83 5	40 6	1 45
Joseph A Byler	H	31 0	88 7	38 8	1 45
Robert L Plank	H	27 5	92 2	39 7	1 44
Jacob C Speicher	H	79 0	84 3	39 1	1 43
Harold Aungst	H	129 5	75 4	37 3	1 42
Joseph E Kurtz	H	42 1	79 5	38 9	1 42
Linus E Sharp	H	96 2	80 7	42 2	1 41
Marvin R Kanagy	H	44 5	79 6	37 5	1 41
John K Kauffman	H	63 3	88 5	37 1	1 38
Joseph T Hartzler	H	42 2	86 0	37 5	1 38
James O Reed	H	31 0	85 2	37 7	1 37
Simon J Peachey	H	61 3	86 6	36 1	1 37
Raymond M Snyder	H	43 1	87 8	36 2	1 37
Aquilla I Yoder	H	68 9	87 0	39 1	1 37
Robert L Plank	H	27 5	92 7	37 1	1 35

High cows and heifers 600 pounds and over include

OWNER NAME or NO	BRD	AGE CALVING	MILK LBS	FAT LBS
Merle E Yoder				
Marge	H	5 10	20,072	645
Hester	H	5 1	21,150	754
Peachee Farms				
Pam	H	3 4	16,153	643
Willard J Peachey				
77	H	8 0	17,404	610
Sylvanus S Peachey				
Bmontor	H	6 11	20,262	815
Teasy	H	5 9	18,679	623
Mark R Yoder				
Gent	H	9 10	17,567	678
Blacky	H	5 0	23,799	847

Georgia	H	5 0	21,018	653
Marg	H	4 1	22,842	725
Mits	H	3-5	17,510	624
Candy	H	3-8	16,993	600
Blossom	H	2 1	18 373	721
Madine	H	1 11	13,768	694
Bess	H	2 2	21,983	642
Flo	H	1 11	19,143	652
Noel	H	4 1	21,288	760
Chic	H	2 3	18 132	608

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