American Dexter Cattle Association Patrick Mitchell, Editor 7164 Barry St. Hudsonville, MI 49426

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JOHN S MERRIFIELD 5634 N E 12TH NEWTON KS 67114

Bulletin

January - February 1994

DEXTER CATTLE

A breed from the past, for the present, and the future.

AMERICAN DEXTER CATTLE ASSOCIATION Rt. 1, Box 378 Concordia, MO 64020

	Concord	dia, MO 64020		
199	93/94 OFFICERS	FEE SCHEDULE		
President		Cost of Registrations: Cows up to 1 yr old	\$10.00	
Wes Patton Route 1, Box 1347		Bulls up to 2 yrs old Cows over 1 yr old Bulls over 2 yrs old	\$10.00 \$20.00 \$20.00	
Orl. 916	and, CA 95963 6-865-7250	Animals from A.I. sires Cost of transfers:	s \$11.00 & \$21.00 (see age above	
Amy Record HCR Box 23 Lyme, NH 03768 603-795-2606		Regular transfers Inner-herd transfers	\$10.00 \$ 5.00	
		Registrations and Transfers for non-members \$50.00 New membership in ADCA(for individuals		
				Secretary-Tr
Rosemary Fleharty Rt 1, Box 378		not owning Dexter cattle) Annual renewal(for all member		
	ncordia, MO 64020 6-463-7704	ships) Subscriber(bulletin only)	\$20.00 \$10.00	
		Note: Names for registration cannot		
		L DIRECTORS		
Region 1	Missour i & Illinois James H. Mitchell, Rt 2, Box 71	Paris, MO 65275	316-327-5585	
Region 2	Oregon & Idaho Sandra Thomas, PO Box 135, Antelope, OR 97001		503-489-3385	
Region 3	Washington, Hawaii & Alaska Bonnie Boudreau, N26712 Dennis Rd., Deer Park, WA 99006		509-276-6172	
Region 4	Colorado, Nebraska, S.Dakota Mary Springer, 708 Inverness F	t, N.Dakota, Montana, Wyoming & Iowa Rd., Ft. Collins, CO 80524	Wyoming & Iowa 24 303-484-2711	
Region 5	Canada Sylvia Stan, Route 3, Denfield,	Ontario, CANADA NOM 1P0	519-666-0776	
Region 6	Kansas, Oklahoma & Texas George Branson, Route 2, Box 158, Goliad, TX 77963		512-645-2207	
Region 7	Indiana, Kentucky & Ohio		12 010 2207	
	James Johnson, 4092 Broadvi	ew Rd., Richfield OH 44286	216-659-4861	
Region 8	N.Carolina, S.Carolina, Tennes			
	Ernst Gulzau, Rt 2, Box 109C, F		615-338-2203	
Region 9	California, Nevada, Utah, Arizona, New Mexico John Hays, PO Box 108, Comptche, CA 95427		707-937-0301	
Region 10	Pennsylvania, W.Virginia, Virginia, Maryland, District of Columbia, Philip R. Martz, Sr., RD4, Box 162, Berlin, PA 15530		are 314-267-5052	
Region 11	New Jersey, New York Kathleen Smith, RD3, Box 107A, Ft. Plain, NY 13339		518-993-2823	
Region 12		sachusetts, Connecticut, Rhode Island, Veri		
Region 13	Michigan, Minnesota, Wisconsin	4	14-233-3268	

James Nerenhausen, 3972 Fond du Lac Rd, Box 2288, Oshkosh, WI 54903

A MESSAGE FROM THE PRESIDENT

Many of you have been suffering through a very cold and miserable winter. Hopefully, your Dexters are adding some joy to your days. There seems to be a lot of interest in Dexters in most parts of the country and there should be some reports of activity by regional directors in upcoming issues.

retiring directors off to Clifford Heistand (Region 10), Sophia Stillerman (Region 11), and W.B. Goodson (Region 13). Thanks for the efforts you have extended on behalf of the ADCA, its members, and the cattle we represent. Congratulations to John Hays (Region 9), Phil Martz (Region 10), Kathleen Smith (Region 11) and Jim Nerenhausen (Region 13)the newly elected directors. What a nice mix of veterans and newcomers to the board! As New England digs out from the long winter we need to get a director from Region 12, vacated by Amy Record when she became vice-president.

Its time to make plans for the annual meeting to be held in Chico, California on June 10, 11, and 12 1994. The agenda for the three days is on a following page.

Headquarters will be Heritage Inns, in Chico, 1-800-446-4291. Room rates are: standard room, \$52 for 1 person, \$57 for two. King deluxe rooms are \$59 and \$66. Make sure you mention that you are with the ADCA. Motel 6 is just across the street for the economy-minded. Phone 916-345-5500. There will be ample space and some electrical and water hook-ups for those with RV's at the University Farm. Let me know ahead of time if you plan to bring an RV. The cost of the whole event will be \$25 per person to cover meeting rooms, continental breakfast Saturday, lunch Saturday and barbecue Saturday etc. Make checks payable to Wes Patton.

Ground travel to Chico is simple, with connections from I-5, I-80 and Highway 99-E. Air connections are best to Sacramento (90 minutes away by car), or San Francisco (3 hours away by car). Short air hops from Sacramento or S.F. are possible. Check with your travel agent. Write, call or see your director for show and sale rules and entry forms. We hope to have lots of participation from all regions in this year's meeting, show and sale. Entry forms can be duplicated to meet your needs. Get out the camcorder or the still camera and enter something, even if you can't come to Chico.

Wes Patton, President

DEXTERS AND WAGYU - by Roy Atherton (Note- this article is edited from a brochure created by Mr. Atherton and also from letters sent to the past president and secretary. For more information, please contact Mr. Roy Atherton, 21125 S.E. Yamhill, Gresham, Oregon 97030. (503) 666-5356)

I have done a lot of research into comparisons between the Dexter and Wagyu breeds of cattle. The most important piece of information is the long feeding period of the Wagyu feeder. The Japanese will feed up to 4 years. I am now putting three steers into their fourth year of age and they weigh approx. 1000 lbs. I butchered some steers at three years of age and their meat is so absolutely delicious-unlike any other meat available at any market. I have gone to the gourmet shops as well as the supermarkets to try to find beef comparable to the Dexter without success. If you want the very best meat, put age on your steers and feed them well.

I have also spent a lot to have tests made on Dexter fat. I am seeing good results in the percentage of saturated compared to unsaturated fat. If people who eat "lawn clippings" are opposed to red meat because of health reasons, then good information regarding fat analysis would be helpful. Lab tests of our Dexter meat show 2% less saturated fat and 4% more unsaturated fat than major beef breeds. This is a favorable 6% swing and is of interest in nutritional studies.

The description of the Wagyu breed is very similar to that of the Dexter. Black, with a medium frame, heavy in the front quarters, light in the round with a pinched appearance even more pronounced by a high tail set. Visual appearance is very similar, with both breeds having white horns. Fat distribution in meat from both animals is in the form of flecks.

Considering the many similarities between the Wagyu and Dexter breeds and the apparent absence of contrasts, one might consider them to be the same. Early day manifests of old sailing vessels described Dexters as being on board to provide milk and meat so the crews could avoid rickets. It is possible in history that the Dexter breed was also taken to Japan. Perhaps the small black breed of cattle with the white horns was off-loaded in the land of the Rising Sun in an earlier century.

With these similarities in mind, it might be good to develop the Dexter breed in the same fashion that the Japanese have developed the Wagyu-excellent marbling, tenderness and tremendous flavor that should earmark it as the highest quality beef available.

AGENDA 1994 AMERICAN DEXTER CATTLE ASSOCIATION MEETING, SHOW AND SALE

JUNE 10, 1994 (FRIDAY)

2:00 PM - CATTLE IN PLACE (UNIVERSITY FARM)

4:00 PM - TOUR OF GLENN LAND FARM; BARBEQUE

8:00 PM - DIRECTORS MEETING; APPROVAL OF AGENDA

JUNE 11, 1994 (SATURDAY)

8:00 AM - ANNUAL MEETING

12:00 NOON - LUNCH

1:30 PM - DEXTER CARCASS EVALUATION (CSUC MEATS LAB)

3:00 PM - ADCA SHOW - VIDEO PORTION; PREJUDGED

4:00 PM - ADCA SHOW - LIVE ANIMALS

7:00 PM - BARBEQUE

8:00 PM - RESULTS OF PICTURE CONTEST

JUNE 12, 1994 (SUNDAY)

8:00 AM - DIRECTORS MEETING (UNIVERSITY FARM)

11:00 AM - SALE (LIVE, VIDEO, SEMEN & EMBRYOS)

2:00 PM - LOAD OUT LIVE ANIMALS

THE AMERICAN DEXTER CATTLE ASSOCIATION CARCASS DATA COLLECTION PROGRAM

by Wes Patton

At the 1992 annual convention of the American Dexter Cattle Association interest was expressed in factual data to support the commonly held claim that the meat of Dexter cattle is of exceptional quality. Numerous members of the association gave testimony to support this claim, but no actual measurements were provided. It is the purpose of this project to collect carcass information in a form that can be combined with live performance and nutritional data to begin accumulating facts which can be used to compare Dexter cattle to other breeds.

BEEF QUALITY GRADES

Explanation of Quality Grades and Yield Grades has been summarized here from the Meat Evaluation Handbook published by the National Meat and Live Stock Board, 444 North Michigan Avenue, Chicago, Illinois 60611.

Quality refers to the consumer appeal of cuts and palatability; those characteristics such as tenderness, flavor and juiciness. The grades for young cattle are Prime, Choice, Select and Standard.

The things considered in determining quality include 1) Maturity, 2) Marbling, 3) Texture, 4) Firmness of the lean and fat, and 5) the color of the lean and fat. Consumers are reluctant to buy coarse textured, off-colored or soft cuts of meat.

The one place that the carcass evaluator, or the consumer, can look at several of these characteristics at once is the cut surface of the rib eye (longissimus dorsi) muscle. Firmness, texture, color, marbling (flecks of fat between muscle bundles), fat color and fat covering can all be viewed at one time. Dark red lean, and yellow fat are not desirable. Dark red colored lean is associated with advancing age, while yellow color is linked to specific breeds or green grass feeding. Physiological maturity of the carcass can best be determined by the bones and cartilage of the carcass. When the carcass is split, the vertical processes of the vertebrae should appear soft, red, porous and have white cartilage tips in the young animal. As the animal gets more mature, the bones get whiter and have less cartilage at their tips.

Actual determination of quality grades should start with the sex classification. For our purposes, steers should probably be the standard, although bulls and heifers will occasionally be available for carcass evaluation. Next, maturity needs to be determined and this will be given a letter grouping, with "A" representing very young carcasses and this letter is given degrees by a superscript designation such as A^{30} . This means that as the animal gets progressively more mature it would go to A^{40} , A^{50} , etc. until it ends up in the "B" maturity category. The far end of the scale is the "E" category, which represents carcasses with advanced maturity, probably from old cows or bulls.

The system is set up for cattle with carcasses starting at 350 pounds. Undue advantage is given to carcasses which are less than 350 pounds, thus Dr. Daley's comments about the two carcasses we collected data on. Here again, if you want to determine yield grades, collect the carcass data and not just the yield grades. Then a useful adjustment formula can be developed, so that our small carcasses can accurately be compared to those of other cattle.

On 9-10-92, two finished Dexter steers were slaughtered at the California State University, Chico Meats Lab. On 9-15-92, the carcasses were ribbed and carcass information was collected by Drs. David Dalcy and Wes Patton and Jim Holt, the meats lab technician. The following information was collected:

	Steer 1	Steer 2
1. Live weight, lbs.	710	455
2. Hot carcass weight, lbs.	420	246
USDA Quality Grade determinants:		
3. Maturity ^a	A40	A20
4. Marblingb	Mt0	Mt75
5. Final Quality Grade	Choice	Choice
Yield Grade determinants:		
6. Loin eye area (Sq. In.)	9.7	8.1
7. Backfat thickness (In.)	.35	.25
8. KPH fat% (kidney, heart, pelvic)	3.5	2.5
9. Final Yield Grade ^C	2.6	2.0

A Carcass maturity is based upon the degree of ossification of the bones as determined by the grader. "A" is young and "E" is quite mature. The degrees within the letter grades indicates the percentage of a grade and goes from 0 to 99.

Marbling scores are Practically Devoid, Traces, Slight, Small, Modest, Moderate, Slightly Abundant, and Abundant with a range of 0 to 99 within each score; thus, Mt75 in steer two above is a Moderate 75. The carcass weight, color, maturity and marbling combine to determine the final quality grade.

LAS Dr. Daley indicates in his comments on these two carcasses, the yield grading system was designed for much larger carcasses and thus gives undue advantage to the light weights of the Dexter carcasses. New standards will have to be developed which cover the range of weights for Dexter carcasses or the experience of the grader will have to be relied upon for final yield grades rather than calculations.

The determination of carcass quality is based on the degree of marbling in, and the firmness of, the rib eye in comparison to the maturity (Chart 1). It is best to get help from your county agent/farm advisor, university specialist, or meat grader on determining the Quality Grade.

Degrees of Maturity *

Maroling O A 100 B C D E

Abundant

Moderately Abundant

Slightly Abundant

Modest CHOICE

Small

Slight SELECT

UTILITY

Traces

Practically Overed

RELATIONSHIP BETWEEN MARBLING, MATURITY, AND CARCASS QUALITY GRADE'

YIELD GRADE

Yield refers to the cutability of the carcass. In other words, the yield of closely trimmed retail cuts from the round, loin, rib and chuck. These grades are 1, 2, 3, 4, and 5, with 1 being the highest degree of cutability, and 5 being the lowest degree of cutability. These grades are superimposed on the Quality Grades, so you could have an average Choice carcass which has a yield grade of 1, 2, 3, 4, or 5.

The determining factors for yield grades are:

- 1. The amount of external fat over the rib eye at the point the carcass is ribbed between the 12th and 13th rib.
- 2. The % of kidney, pelvic and heart fat as a percentage of the carcass weight.
- 3. The rib eye muscle area in square inches.
- 4. The hot carcass weight.

DR. DALEY'S COMMENTS:

Carcasses appeared to be excellent in terms of marbling at an exceptionally light weight. Color was moderately pink to light cherry red, indicating youthfulness. Measures of fatness (backfat and KPH), as well as marbling, were within normally accepted ranges of the USDA Quality and Yield grade systems. I would suggest that the Quality grade standards that are applied to the U.S. cattle population would probably apply equally as well to the Dexter breed. However, yield grade may not be directly applicable. This is a result of the extremely light weights and comparatively small longissimus dorsi muscle. Yield grades were developed from a population of primarily Hereford, Angus, and Shorthorn with average carcass weights of approximately 600 pounds, and loineye area of 11 square inches. To extrapolate beyond the data points in order to predict percent boncless closely trimmed retail cuts is not valid. However, based on visual appraisal of "typical" yield grade 2 cattle, the two carcasses appeared to fit that category.

The two steers in this case were of two distinct types. Steer 1 was a long legged Dexter, while Steer 2 was of the short legged variety. The larger steer was 16 months of age, while the small one was just 13 months old at the time of slaughter.

In addition to the data collected in this case, the carcass sheet should include the age in months at the time of slaughter, the length of the feeding period, and the type of ration the animal was being fed for the finishing period.

Not everyone will have a university meats laboratory to take their steers to, but everyone should have access to a farm advisor/county agent with experience in carcass data collection. If you cannot get all of the data suggested here, get what you can. It will add to the small pool of information we now have.

Also, do a little promotion of Dexter meat in your area. If you have not tried introducing people to it, you may be amazed at the response. Have you explained how little room a Dexter carcass will take up in the freezer? How about the fact that the cuts are more the size we should be eating than what we generally do? What about the idea that they can be fed out in a very small area? Have you eaten one yourself? You will make a better salesman if you do. Also, keep in mind that half of the calves born are bulls and we don't need that many, so why not develop a market for a high quality, convenient sized carcass in your area?

AMERICAN DEXTER CATTLE CARCASS DATA COLLECTION FORM

Ranch/Farm	n/Owner:			
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Kidney-Pel	vic-Heart fat % _			
Final Yield	Grade		_	

INDIANA

Irish Dexter Herd Reduction Sale 3 bred cows, ages 2-5 years. Choice: \$800

Duane L. Siders 640 Cement Ave. Lagro, IN 46941 (219) 782-2312

IDAHO

For Sale: 3 older cows and 4 heifer calves.

George and Cathy Walker P.O. Box 1131 Orofino, ID 83544 (208) 435-4814

KANSAS

OKlahoma Panhandle: Free yearling bulls with my option to buy yearling heifers @ \$500 ea. Very nice, small, fine and heavy boned bulls. Will send pictures, heights, and pedigrees upon request, or will sell straight out. (Health Cert. Provided)
Smiling Johnson Ranch,
Dexter Headquarters
P.O. Box 441
Elkhart, Kansas 67950
(405) 696-4836

MASSACHUSETTS

For Sale: Registered, dehorned
Dexters. 4 bred cows, 1 bred heifer.
All due to calve in the summer of
'94. 2 heifer calves. One black,
b. 7/20/93. One red/dunn, b. 6/10/93.
Sandy Brown
58 River Rd.
Gill, MA 01376
(413) 863-8243

MICHIGAN

Registered Dexter Bulls for sale:

- (1) Black, tall, proportionate type. b. 3/17/91, \$1000
- b. 3/17/91, \$1000
 (2) Black, 32", b. 5/24/93, \$600
 DINSMORE FARM
 Ron and Gail Brinkley
 5455 U.S. 12 West
 Buchanan, MI 49107
 (616) 695-5320

MICHIGAN

Registered Dexter Bull for sale:
Black, 39", b. 4/7/92, \$1000
SPRUCE GROVE FARM
John Potter
2524 W. Elm Valley Road
Galien, MI 49113
(616) 545-2455

NEBRASKA

Proportionate black heifer.

D.O.B 5/27/93 \$600

Sire: Prarie Meadows Amos, #4902

Dam: Twainland Number 94, #5343

Rod Birdsell or Felicia Hall

HABI Farm

R.R. 2, Box 54

Beatrice, NE 68310

(402) 223-4297

MISSOURI

For Sale: 5 red/dun bulls, your choice: \$900.00 each.
4 black bulls with red genes. Your choice: \$500.00. Some select heifers and cows bred to red bull.

Rainbow Hills Farm

Jerry Starnes
Rt. 2, Box 75

Poplar Bluff, MO 63901

(314) 785-2719

MONTANA

Wanted to trade- Shetland Sheep for Dexter Cattle. Within reasonable driving distance.

David Colvin 4572 Montana Trail Stevensville, MT 59870

NEW HAMPSHIRE

For Sale:
Bull, black, b. 11-17-91
Bull, black, b. 11-1-93
Heifer, black, b. 11-11-90
Heifer, black, b. 10-12-93
Heifer, black, b. 10-30-93
Carl L. Christiansen
R.R. 1, Box 257
Bradford, NH 03221
(603) 938-2303

NEW YORK

QUALITY DEXTERS
SUNDIAL AND BULLFINCH LINES
Mc Enroe's Dairy
R.R. 1, Box 152/ Jacobs Rd.
Burlington Flats, NY 13315
(607) 965-2140

NORTH CAROLINA

For Sale: Two possible herd bulls.
Black w/ dun genes. Others of all
ages, yearling heifers. Pictures
available.

John Clouse Rocky Hill Farm 1873 Chatham Church Rd. Moncure, NC 27559 (919) 542-3339

OHIO

Proportionate Heifer: Reality Bridget, b. 9/9/93.

Dam: Twainland Clarkia #3694
Sire: Cleary O' Briar Hill #5532
Halter broke, very gentle, handled
for milking.
Nancy Schilb

Nancy Schilb 3630 Berkey Southern Swanton, OH 43558 (419) 826-1677

OHIO

For Sale: Registered Dexter Cattle. Cows, Calves, and Bulls.

Elmer Templeton Rt. 1, Box 65 Fleming, OH 45729 (614) 373-4892

OHIO

Calves, Cows and Bulls. Embryos are also available. All from Certified and Accredited Herd by Ohio Dept. of Agriculture.

Briar Hill Farm
James G. Johnson
4092 Broadview Rd.
Richfield, OH
(216) 659-4861

DEADLINE FOR THE NEXT BULLETIN IS FEB. 28, 1994.

OREGON

Good sized, select herd of Dexter Cattle. Specializing under 40". Usually some for sale.

Kelvin Grove Stock Farms 15060 S.W. Hillsboro Hwy. Hillsboro, OR 97123 (503) 628-1116

PENNSYLVANIA

Kids to college- Herd reduction sale. Adult cows \$500/up. 2 bred heifers, horned, halter broke, \$1200ea.\$2000pr. Heifer calves, hand raised and dehorned. \$600/up. Volume discounts.

> Old Orchard at Stockdale The Reads RD 2, Box 232 Claysville, PA 15323 (412) 663-5832

SOUTH DAKOTA

Wanted to buy: Superior Quality, black, breeding age Dexter bull. Dehorned, Friendly disposition. Please send picture, height, pedigree, and price.

Glenda Zeeb
P.O. Box 132
Olivet, SD 57052
(605) 387-2400

VIRGINIA

Registered Dexter Cattle: Selected from short, well proportioned confirmation and good disposition. Now offering black cows, heifers, and calves of both sexes.

Gwen Casey-Higgins and Larry Higgins Rt. 3, Box 5806 Berryville, VA 22611 (703) 955-4421

WASHINGTON

Bred cows, bred heifers, and bull and heifer calves. Black.

Grand View Farm Charles and Bettie George 7411 288th St. Graham, WA 98338 (206) 847-7204 WEST VIRGINIA

For Sale: Three Heifers, one bull, 14 months old.

Paul W. Baud P.O. Box 160 White Sulfur Springs, WV 24986 (304) 536-1736

PLEASE NOTE - All advertising pertaining to the sale of Dexter Semen in the Bulliten is required to state the height of the bull from the shoulder to the ground and the age at which the height was recorded.

ALBERTA, CANADA

Use Lucifer of Knotting, #3182, if you are looking for a top bull with red genes (not dun) to improve udders and milk production in your herd. Loaner video available and commercial inquiries invited.

Paul and Judy Taylor P.O. Box 125 Colinton, Alberta Canada, TOG ORO (403) 675-3831

CALIFORNIA

1993 California State Fair Exhibitor "GLENN LAND MAGIC" #5232, Blk, 45", 950 lbs., @ 2 years. Very gentle. Outstanding prospect for heifers of all breeds. He has already sired 3 "Dexfords". Commercially frozen by JLG Enterprises. \$20/straw plus shipping and handling.

Green River Ranch Bill and Dusty Kirkland 8636 Berry Rd. Wilton, CA 95636 (916) 687-7986

COLORADO

Diplomat O'Briar Hill,#3780.43", 1050lbs @3yrs.Sir William,#4321,42" 750 lb @18 mo. R.S. and Mary Springer Green Valley Farm 708 Inverness Rd. Ft. Collins,CO 80524 (303)484-2711

OHIO

Collected by COBA/Select Sires from Jamie O'Callen #1949. Black, proportionate type. Excellent disposition, 42" tall, 1007 lbs. at 39 months.

Briar Hill Farm James G. Johnson 4092 Broadview Rd. Richfield, OH 44286 (216) 659-4861

OREGON

THOMAS' REU' GRANDE', #3847. Black with red genes. 40" at 3yrs. \$20 per straw +S&H. Approved international export, from U.S.or Canada. THOMAS' MAGIC PRIDE #3848. Black with red genes. 40" at $3\frac{1}{2}$ yrs. \$20 per straw +S&H.

THOMAS' DEXTERS Al and Sandi Thomas P.O. Box 135 Antelope, OR 97001 Phone/Fax (503) 763-2970

PENNSYLVANIA

Collected from Anton of Mt. Carmel, #2871. Red, $40\frac{1}{2}$ " tall, 8yrs. old and 975 lbs. Proportionate, long bodied, fleshy. Producing clean uddered heifers and fleshy bulls. All easy to handle. \$15/straw plus shipping and handling.

Philip R. Martz, Sr. RD 4, Box 162 Berlin, PA 15530 (814) 267-5052

WASHINGTON

Collected from Glencara Paddy #3864EX. Black, $44\frac{1}{2}$ " tall, 1050lbs, at 4yrs. \$20 per straw, +S&H. Semen available at my home for local patrons. Note: His offspring do not carry EX.

Evelyn Colclough 10418 16th St. East Puyallup, WA 98372 (206) 927-4608 BOOKS

FOR

SALE

THE LIFE AND TIMES OF DEXTERS by Ted Neal

A Full Color book about Dexters direct from England. \$27.50 check or money order.

DEXTER CATTLE

By John Hays - USA \$7.95 per copy plus \$1.55 postage and handling.

THE DEXTER COW AND CATTLE KEEPING ON A SMALL SCALE

By Dr. William Thrower - England \$9.00 each postage paid.

and other ancient Irish breeds. A History

by Patrick Leonard Curran
Lecturer, Faculty of Agriculture,
University College, Dublin
Council Member, Royal Dublin
Society.

ROYAL DUBLIN SOCIETY 1990 \$25.00

ORDER ALL BOOKS FROM: Rosemary Fleharty, Sec. ADCA Rt. 1, Box 378 Concordia, MO 64020

NOTES FROM THE SECRETARY

Don't forget, membership dues are due on January 1. Please renew your membership as soon as possible-renewal is \$20. And, this year if you do not return your herd book information your membership will be cancelled. Requests for herd book information will be sent out in the next two months-be sure yours is returned. This year our herd book will be two volumes. A new look and a new set of books-we hope the change is favorable.

As of January 1, all heifers over one year of age and bulls over two years of age will now require blood typing of the animal to be registered plus the sire and dam. Please check your registration applications carefully.

Thank you for all your support this past year. By the next Bulletin I will give you a final count of registrations, transfers, inquiries, and an members up-to-date financial report. Registrations have been pouring in-over 125 in less than three weeks-your secretary is of hours working lots to get everything caught up. Thank you for your cooperation and understanding.

Rosemary Fleharty, Secretary

FROM THE EDITOR

This month's Bulletin contains a great deal of information regarding the Dexter as a beef animal rather than just a novelty. Due to length and poor copy quality, pictures that are associated with Roy Atherton's article comparing Dexters with Wagyu cattle have been deleted. If you have more interest, please contact Mr. Atherton.

We are in the process of trying to upgrade the copy quality of the Bulletin so that business cards and other printed ad material can be displayed. If you have items that you would like to see included in the Bulletin, please send them to me. We are also looking closely at how we send out the Bulletin to all members. Currently we are mailing using Bulk Rate for continental U.S. mailing, which saves at least .10 per copy. The savings may not offset the long delivery times however. A test will be done this month.

Anyone having information regarding events that would be of interest to Dexter owners is encouraged to send it in for inclusion into the Bulletin.