Duich Reporter



Oct-Nov-Dec-70

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AS WE. IN THE UNIQUELY AMERICAN TRADITION OF THANKSGIVING

PAUSE TO REFLECT ON THE BLESSINGS THAT HAVE COME TO US, WE ARE MINDFUL THAT FRIENDSHIP, GOOD WILL, CONFIDENCE AND LOYALTY MUST BE COUNTED AMONG THOSE BLESSINGS.

WE HAVE THEREFORE, CHOSEN THIS TIME TO SEND OUR GREETINGS

TOGETHER WITH BEST WISHES FOR AN ENJOYABLE HOLIDAY SEASON

AND PROSPERITY IN THE NEW YEAR.

BOARD OF DIRECTORS

1970

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David Paul

Bart & Jum Walker Dorin Leibel

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THE DUTCH REPORTER

Volumn 27, No's. 10, 11, 12. COMBINATION ISSUE OCTOBER, NOVEMBER, DECEMBER, 1970

AMERICAN DUTCH RABBIT CLUB

Mrs. W.A. Weinhardt, Sec.-Treas., 12024 Pleasant Lake Rd., Manchester, Mi. 48158

Membership fees and dues for one year, \$3.00, Combination Husband-Wife, \$5.00

Show Sanction fee, \$6.00, which includes a \$1.00 listing fee.........

Our club is affilliated with the American Rabbit Breeders Ass'n. and by sending \$7.75 instead of \$3.00 you will become a member of both organizations.

The Dutch Reporter is the official organ of the American Dutch Rabbit Club, however, opinions expressed in articles in this publication are not necessarily those of the organization or the Editor, Doris Leibel, editor.

OFFICERS:

President, Don Reid, Rte. #1, Box 159, Lockport, Ill 60441

Vice Pres., Myron Stinehelfer, 426 Union Ave. Bucyrus, Ohio 44820

Sec.-Treas. Mrs. W.A. Weinhardt, 12024 Pleasant Lake Rd. Manchester, Mi. 48158

Publicity Directors, Mr. & Mrs. James Walker, 5959 So. Old 3C Highway, Westerville, Ohio 43081

Dutch Reporter Editor, Mrs. Doris Leibel, 3850 Beau d' Rue Dr. St. Paul, Mn. 55111

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W.R. Griffith, Chattanooga, Tn.

Stanley Goeglein, Fort Wayne, Ind.

David Paul, Des Moines, Iowa

Clyde J. Jones, Fort Worth, Tx.

Doris Leibel, St. Paul, Mn.

DUTCH REPORTER ADVERTISING RATES:

Full page, one issue.....\$20.00

 $\frac{1}{2}$ page, one issue.....\$10.00

Breeder Card, one year..... 6.00

Double Breeder Card, one year ... \$10.00

DEADLINE, Material must be in the hands of the editor by the 10th of each month....

THIS IS THE HOLIDAY COMBINATION ISSUE under policy set forth by the Dutch Reporter Editorial Committee. We are going to try to wipe the slate clean and start fresh after catching up on the backlog created by our Secretary's illness. Show reports will be published in full when they become current. Perhaps the New Year will bring a new opportunity to do better for the betterment of the American Dutch Rabbit Club.

WELCOME, NEW MEMBERS, 11-2-70

John A. Larson, R#1, Box 109, Port Byron, Ill. 62175 Linda Halstead, High Rock Rd. Fitchburg, Ma. 01420 Robert & Pauline Stone, 3025 Tuscarora Rd., Erieville, N.Y. 13061 John W. Miller, Harper, Iowa 52231 John Fitchner, R#7, Box 187 Morgantown, W. Va. 26505 John Fisher, 18 So. Perry St., Marietta, Pa. 17547 Mr. & Mrs. Wm. Merritt, 1601 Shrine Rd. Springfield, Oh. 45504 Mrs. Connie Gilmore, 1360 E. Pythian, Springfield, Mo. 65813 Mike Lovejoy, 17752 Vierra Canyon Rd. Salinas, Ca. 93901 John Rowland, 14015 Fleetwell, Houston, Tx. 77045 Herry Neuenschwander, 222 East Logan, Caldwell, Id. 83605 Wm. McAllister Jr. Costley Rd. Vestal, N.Y. 13850 Jerry Barrett, 190 Boon St., Watertwon, N.Y. 13601 Imon Sikes, Box 155. Bardolph, Ill. 61416 Bill James, 619 Kilroy, Houston, Tx. 77029 Barbara Dunlap, 6953 Cemetary Rd. Rockford, Ill 61103 Larry D. Synder, 11731 Monrie Pl. Crown Point, Ind. 46307 M.G. Fisher, Rte. #1 Box 455 St. Albans, W. Va. 25177 Bruce L. Lamb, Box 134, Daleville, Ind. 47334 Dennis Newberry, Box 576, Jerry Wright Rd. Alexandria, Ky. 41001 Brundages Enterprises, Box 258, Mebane, N.C. 27302 Tammy Gordon, Box 506, Roseberg, Ore. 97470 Lynn & Clay Wright, 5019 Swynton Dr. Fairfax Va. 22030 Betty Beckendorf, Box 28B. Crescent City, Ca. 95531 Richard J. Capranos, 702 Nonth Ave. N.W. Austin, Mn. 55912 Dwain Barnes, 4 Hamilton Dr. Jackson, Tn. 38301 Corie Dalman, 10310 Gordon St. Zeeland, Mi. 49464 James Martin, 2418 Ellison Ave. Salem, Va. 24153 Michael Courchaine, 40 Laurier St. Worchester, Ma. Paul E. Bryan, P.O. Box 744, Madison, Ind. 47250 Wm. Woram, 192 Green Ave. Freeport, N.Y. 11520 Ray & Ann Albright, Box 277, Dayton, Ore. 97114 Frank Bailey, Box 248, Greenville, Oh. 66513 Carroll Clements, Rte. 1 Bagdad, Ky. 40003 Joan L. Williams, 6498 Main Ave. Orangeville, Ca.95662 Paul & Virginia Boyer, 12038 Centerhill St. Wheaton, Md. 20902 Carl W. Filliater, 1014 McKinley St. Fremont, 0h.43420 Edward Kurtz, 509 E. Main St. Bradford, Pa. 16701 Charles Riley, 416 Nash Rd. Wisconsin Rapids, Wis. 54494 John Eibling, 206 Middle St. Van Wert, Oh. 45891 Vernon Schroeder, R#3, Morrison, Ill 61270 Tim Whitfield, Box 21, Monrie, Wa. 98272 Charles Creech, 5300 Bloom, Boise, Id. 83703 Dave Holloway, 298 Buck Rd. Ludlowville, N.Y. 14862

SANCTIONED SHOWS, 11-2-70

Nov.	14	Mid-Counties RBA at Tipton, Ind. Sec. Gladys Ford, P.O. Box 428, Carmel, In
	. =	Ind. 46032
Nov.	15	Livingston Co. RBA. Sec. B.A. Brown, 901 Bell Ave. Pontiac, Ill. 61764
Nov.	15	Southwest RBA at Ft. Worth, Tx. Sec. Betty South, R#3 Box 31, Arlington, Tx.
		76101 To the first the second of the second
Nov.	15	Sunflower RC, Sec. Robert T. Smith, 2708 S. Mosley, Wichita, Ks. 67216
Nov.	14	Central Carolina RBA at Lexinton, N.C. Sec. Walter J. Smith. R#3 Box 236
		Randkenham, N.C. 27317
Nov.	15	Monteco R&CBA, Sec. James Stephen R#1, Beau Rd. Norristown, Pa. 19401
Nov.	21-22	Mid-Fla RBA at Marion Co. Ag. Ctr. Ocala. Sec. Mrs. Meriam Hill. R#3

Box 531 Deland, Fl. 32720

SANCTIONED SHOWS, continued.....

- Nov. 21 Ariz. RBA, Randolph Park, Tuscon, Az. Sec. Nadine Shirley 8145 Moonstone Dr. Tuscon, Az. 84715
- Nov. 20 State Line RBA at Adrian Mi. Sec. Mary Bishop, 4201 Livsay Rd. Sand Creek Mi. 49279
- Nov. 22 Baltimore & Howard Co. R&CBA Sec. Louis M. Hanuktin Jr. 147 Longview Dr. Baltimore, Md.21128.
- Nov. 21-22 San Grabriel Val. RBA at Pomona, Ca. Sec. JoAnn Cullens, 11125 Laurle Bloomington, Ca. 92316
- Nov. 26 No. La. RBA, Sec. Mrs. Cole, R#1 Box 377, Keithville, La. 41037
- Dec. 5-6 Calif. DRC at Pleaston, Ca. Sec. Elmer Paquette, 334 Acacia Rd. Santa Paula Ca. 93060
- Dec. 5-6 Missouri State RBA Inc. Conv. Show. Sec. Mrs. Juanita Fisher, 819 E. Kearney, Springfield, Mo. 65803
- Mar. 14 Kanakee RBA at Ashkum Co. Ashkum, Ill. Sec. Marilyn, Eden, Box 82, Danforth Ill. 60930
- Mar. 25-27 Mich. State RBA Grand Final Show at E. Lansing, Sec. Mrs. Ronald Hathaway R#2, Ludington, Mi. 49431
- April 24-25 Shelby Co. RBA at Sidney, Oh. Sec. Pat Schaffmer, R#6 Sidney, Oh. 45365

 Mar 28 Bucks Co. RBA at Skippack, Pa. Sec. Fran Westley, R#18, Pottstown, Pa.19464

in a real way ou can't Beat The Dutch

SECRETARY'S CHIT CHAT, Nov. 9, 1970

You don't know how wonderful it is to have good friends! Without the rallying round of some of these wonderful people there would have been less in your Dutch Reporter in the past three months than there has been—There would have been precious little from your secretary's office. The story is that on July 18th your secretary had the misfortune to suffer a severe paralytic stroke. Severe enough so that the entire right side was paralyzed. I was in the hospital for a little over a week and for several weeks after I returned home I was unable to read or write. I still cannot read too well as one of my eyes is still affected. However I am so much improved that I am able to carry on much of the work of my office and since I have two wonderful assistants in June Fowler and Janet Ery I have been able to keep up most of my work. Many asked why I kept my misfortune a secret all this time, but it was my feeling that the results of the recent election might be affected if the word got out and it was best to just keep quiet about it for the time. Now that I am in the position to carry on my work as before I feel that no real harm was done.

We have managed to keep up with the shows—attending or at least having entries in all of the shows in our area, one time even managing to have Best in Show, tough not with a Dutch. We were able to attend the Convention though I spent most of the time in the motel, resting. It was good to be there and meet so many of our friends. As to the quality of the stock, etc., I will leave that for someone who could see better than I could to clue you in on that. The meeting was well attended and I think some things for the good of the order were accomplished.

You will be getting a new ballot for voting for officers for this club in the near future (in fact you will probably have received and voted on it before this issue of the D.R. is delivered) The reason for the new vote is that there was an error on the previous one and a name for judge of next years convention show was listed who was ineligible. It is my wish that this club would give some serious thought to revising cur election system so that the ballots are no longer prepared by the incumbant secretary. No matter how honest a person is, when an error like this occurs the member ship always looks askance at the incumbant officer who prepared the ballot. Let's have some discussion of a possible revision of our election system.

continued....

CHIT CHAT, continued

I am getting the Show Reports to the editor of the D.R. just as quickly as I am able and I hope everyone concerned will be just a bit patient with me. Another thing, if you are not receiving your Dutch Reporter, please let me know. I will have to track down errors in my office. The editor has no contack with the membership files except for the back covers that I send out each month. . . See you next month and hope to meet you at the shows....

YOU CAN'T BEAT THE DUTCH

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AMERICAN DUTCH RABBIT CLUB Board of Directors Meeting Minutes: October 4, 1970 Syracuse, New York to the larger that we the property of the p

The meeting of the A.D.R.C. Board of Directors was called to order by Pres. Reid at 9:P Officers present were Pres. Reid, V. Pres. Mike Stinehelfer, Sec.-Treas. Jessie Weinhardt. Directors present were Stan Goeglein, David Paul, Doris Leibel. Absent were Don Lovejoy, Clyde Jones and W.R. Griffith.

The minutes of the Board of Directors meeting of Apr. 1970 were read and approved as and the second

Mike Stinehelfer reported that he had turned into the secretary \$124.01 in Specials collected since Iowa. This allowed another 50¢ to be placed on 4th place. Mike also reported that the trophies were here.

The secretary had no financial report due to illness. There is approximately \$600.00 in the general fund, including the money from the show.* A financial report will come as sppm as $\frac{1}{2}$ ossible.

A motion was made by Doris Leibel and seconded by Jessie Weinhardt that Article 3, Sec. 4 of the bylaws be deleted. This amendment to appear on the nest election ballot Motion carried.

Mike Stinehelfer made a motion that the Dutch Reporter policy state that all officers shall receive the Dutch Reporter by first class mail. David Paul seconded, motion carried. This will be included in corrections sent out by Jan. 1, 1971.

A financial report on the Dutch Reporter was given by Doris Leibel and showed a ballance of \$50.15 and supplies for two months. Report accepted.

Don Reid reported that Barbara Walker of the Publicity Committee called and was unable to attend but that a booth was rented and supplies were being brought. A booth would be set up with help from the officers.

Election results were read by Don Reid and a question arose to the legality of the election due to Tom Shufflebotham's name being on the ballot for the 1971 Convention judge as he is judging this show.

A motion was made by Doris Leibel that the 1970 election be declared invalid due to discrepancies. Stan Goeglein seconded, motion carried.

Mike Stinehelfer made a motion that a complete new election be held with ballots to be mailed by Nov. 16th and returned to the election committee by Dec. 10th. counted by Dec. 20th. Stan Goeglein seconded the motion. Motion carried.

A letter was received from May Hill, 1971 National Dutch Show Secretary, announcing that the show be changed to April 30th thru May 2nd to be held at Howard County Fairgrounds, U.S. 40, West Friendship, Maryland.

The future budget of the Dutch Reporter was discussed and it was stated that \$200.00 would be needed. Jessie Weinhardt made a motion that \$200.00 would be paid by the general fund by Jan. 1st if the money was available, otherwise to be paid from the Publicity fund. Doris Leibel seconded, motion carried.

Board Minutes continued.....

Board of Directors Meeting, Syracuse New York, Continued

A question was raised by Jessie Weinhardt in regard to the censorship of articles submitted to the Dutch Reporter for publication. After discussion Don Reid appointed two additional members to the Dutch Reporter editorial policy committee. Those members being Stan Goeglein and Mike Stinehelfer. Jessie Weinhardt moved the President's new appointments be approved, Stan Goeglein seconded, motion carried.

Doris Leibel reported that there was \$15.75 profit on the 1970 National Dutch Show. This money will be donated to the 1971 National Dutch Show.

Mike Stinehlfer made a motion to adjourn, seconded by Stan Goeglein. time 12:30 A.M. motion carried.

AMERICAN DUTCH RABBIT CLUB General Membership Meeting Minutes: October 5, 1970 Syracuse, New York.

The general membership meeting of the A.P.R.C. was called to order by Pres. Reid at 9:20 A.M. Officers present were Pres. Reid, V. Pres. Mike Stinehelfer, Sec.—Treas. Jessie Weinhardt. Directors present were Stan Goeglein, David Paul, and Doris Leibel Absent were Don Lovehoy, Clyde Jones, and W.R. Griffith.

The minutes of the previous general meeting were read and approved. The minutes of the previous nights Board of Directors meeting were read and approved. At this time Pres. Reid explained Article 3, Section 4.

The secretary had no financial report, due to illness.

Doris Leibel gave a financial report on the Dutch Reporter. Report accepted as read.

Don Reid explained that Barbara and Jim Walker were unable to attend but that supplies had been sent and a booth was being set up by the officers. The publicity fund report was read by Don Reid. Jessie Weinhardt stated that the payment had not been made to the publicity fund for July - August - September. Jack Wireman made a motion to accept the report as read. Walter Cook seconded. Motion carried.

Mike Stinehelfer thanked everyone for help on the show.

Doris Leibel stated that the profit of \$15.75 from the 1970 National Dutch Show would be donated to the 1971 National Dutch Show.

Don Reid thanked everyone for their help on the booth.

A discussion followed on returning to full show reports.

Don Reid asked that the Board of Directors remain after the meeting to discuss return ing to full show reports.

Don Reid appointed a committee to handle taking the election out of the secretary's hands. The committee was appointed as follows: Mike Stinehelfer, Chairman. Stan Goeg-lein and David Paul.

A motion was made by Mike Stinehelfer to adjourn. Elmer Hand seconded. Time 10:30 A.M.

SPECIAL BOARD of DIRECTORS MEETING, Syracuse, N.Y. Oct. 5, 1970
The special meeting of the A.D.R.C. Board of Directors was called to order by Pres.
Reid at 10:30 A.M. Officers present were Pres. Reid, V.Pres. Stinehelfer, Sec.-Treas.
Weinhardt. Directors present were, Goeglein, Paul and Leibel. Absent were, Lovejoy,
Jones and Griffith.

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Special Board Meeting, continues

Don Reid stated that the A.D.R.C. would have to return, if possible, to full show reports.

*Stan Goeglein made a motion that with the agreement of Doris Leibel and Jessie Wein-hardt that we go back to full show reports on a trial basis. David Paul seconded, motion carried.

Mike Stinehelfer made a motion to adjourn. David Paul seconded, time 10:45 A.M. Motion carried.

*note: Details of motion to be handled by the 5 member Dutch Reporter Editorial Committee. The feeling was to wipe the slate clean and try to start fresh.

TWO DOES AND AN UNRELATED BUCK by, H.M. Thayer Courtesy of Tom Shufflebotham and Small Stock Magazine.

This specification so commonly used in ordering breeding stock, seems to indicate that not to many buyersare familiar with the breeding methods by which excellence in domestic animals is attained and stabilized. Otherwise regarded it seems that the prospective buyer has little respect for the seller's stock and hoped to distroy the breeding integrity of his purchase by the surest means.

Apparently a great many buyers are more worried ab out defects which have become established by close breeding. Acting according to distrust rather than confidence they purchase an uncertain assortment of hereditary characters and trust to lucky blending, or the pursuit of the long process of elimination of what they don't want. We fre quently use the word blending as though we were creating something new. In fact we are evolving something to suit our purpose by combining many hereditary characters and selecting from the mixture individuals which best reflect what we are striving for. Our success depends largely upon our skill in selection.

In the beginning of chapter VII, Heredity in the Breeding of Animals bu F.B. Mumford, p 131, we read - "The characteristics of the individual are determined by hereditary a and development. What an animal may become, depends upon the heritage received from it's ancestors. No organic being can be developed beyond the limit imposed upon it byits inheritance. A favorable environment and good training will permit the individuals to achieve the full limit of its possibilities, but no amount of training and no combination of favorable circumstances can ever lift the individual above the inheritance which it gained through its parents.

Therefore whether the individual surpasses the parent in the particular direction in which its culture is pointed, or falls short of the parental excellence in that respect, the determining factors governing the results are obtained solely from the parents, that is, are inherited.

It is natural to infer that the individual receives one-half of its powers to develop from each of its parents. The whole relation of the inheritance properties to the ancest stry of the individuals is, on this line of reasoning, according to Galton's law of which Mumford writes on page 295 (same book) as follows- "If Galton's law of ancestral heredity is a fair estimate of the potential strength of the breeding animal we should expect that the individual animal would inherit one half from his two immediate parents one fourth from his four grandparents, one eighth from his eight great grand parents. From one great grandparent therefore, we should expect the inheritance in the descendant to be represented by the fraction 1/16. It is evident that a single ancestor six generations removed would contribute a very small fraction of the sum total of qualities of the individual".

By this acceptance one exalted name in a pedigree three generations back of the individual, would not indicate much to its advantage. Mumford goes on to say, however, "In the application of Galton's principle it is necessary to assume that all the ancestors are equally prepotent. The assumption is contrary to the experience of breeders. Certain individuals are known to be more prepotent in certain characters, or more properly speaking, certain characters are dominant and others are resessive. The dominant characters will largely determine the character of the off spring. It is conceivable that a dominant character which is greatly desired to prepetuate in a strain might reappear in the off spring through many generation. It might be argued that because of this fact the study of the characters of an ancestor far removed having this character is dominant it will be clearly apparent in the immediate ancestors. If it is not apparant it must have been lost or overshadowed by the developement of other charact actors and if so it is good evidence that the real character of the strain is being determined by nearer and stronger ancestors. Every modern biological conception gives added weight to the principle that it is the recent ancestors that should be most carefully investigated by the practical breeder if he is to obtain any valuable basis for estimating the breeding powers of the individual

The experience of those who have excelled in the breeding of farm animals indicate that inbreeding is the surest meansof intensifying prepotency in the breeding herd. With this fact, however, must be associated the certainly that these leaders in the pro gress of farm stock improvement were very certain of just what they wish to produce. In other words they knew their specifications. In the breed improvement for which each breeder is celebrated those men were certain to recognize the merits which they wished to impress as also to detect the flaws which it was essential to eliminate. The work of the master breeder, could we present in detail, would doubtless display the art of careful selection in its highest state of advancement for the period when it occured. This factor in the progress of animal improvement is invariably associated with close inbreeding. Mumford cites the opinion of several experienced breeders in favor of inbreeding for the stabilizing of desirable characters. For example on p. 228-229 (same book) he refers to the work of Arthur Ryhs, hersman at the University of Missouri in breeding Fox Terriers. An unrelated pair was mated, and a female from No. 1 was bred back to her sire. Designer. From this mating female No. 2 was bred back to Designer, her sire and grandsire. Thus proceeding to females of each succeeding generation. Female No. 8 was bred to her own son. Brother and sister from this litter were paired. Mr. Rhys states, "I see no evidence in decrease in size of bone, in constitution or fertility as a result of my experience in breeding terriers." A significant feature, however, was a slight lack of courage or nerve in the later generation indicating that in this characteristic, the process had been detrimental. An interesting suggestion applies to this circumstance. Physical and vital characters are readily evident and selection is guided accordingly. Mental characters are more obscure and less certain to benefit by selection which determine the individuals by pairing. Whereever close breeding prevails among humas and some is invariably without wisdon in selection physical vigor and mental weakness are often found together in the individual. Also on P 234, 235 the inbreeding of Berkshire hogs by N.H. Gentry of Sedalia, Mo. is cited. Mr. Gentry, whose improvement of Berkshores is unexcelled won 23 out of 28 first priz zes at the Chicago World's Fair in 1893 (a record) 10 years later Berkshires from his breeders predominated likewise at St Louis Workd's Fair. The discussion, of his breeding practice showed that Mr. Gentry believed his success due to the use of closely in bred boars in which the blood of two superior ancestors predominated. Mr. Gentry is quoted as follows: "If it is true that inbreeding intensifies weakness of constitution, lack of vigor, or too great fineness of bone, as we all believe, is it not as reason able and as certain that you can intensify strength of constitution, heavy bone or vigor if you have these traits well developed in the blood of the animals that you arte inbreeding? I think that I have continued to improve my herd being now able to produce a larger percentage of really superior animals than at any time in the past.

Two Does and an Unrelated Buck, continues

Mumford also quotes A.J. Lovejoy of Illinoisas set forth in Ravenport's "Principles of Breeding:" We are believers in quite close, even inbreeding. We find the greatest show animals are closely inbred. Sires to half sisters is the most common form of close breeding, though cousins, nephews, and nieces and even brothers and sisters are bred together with great success. It of course requires good judgment in mating animals that are particularily strong in individual merit. Should each have a bad defect in any way, we should expect that to be more manifest in the offspring than in the parents, and likewise the good points would be better; so if one mates equally good specimens the product will be an improvement. There is no sire of any breed that is so prepotent as an inbred sire. When we get to the point where we feel the need of outside blood we mate an imported sow to our best boar and from this litter we select a boar to use on get of his own sire from other sows in the herd; that is, we breed this boar onhis own half sisters.

On the other hand it is generally allowed that long continued inbreeding, beyond the point where improvement is fixed by breed limitations is detrimental. When a superior sire has reached the practical limit of his advantage in a herd it is advisable to introduce his successor from another line, if further improvement in sires is possible. Should the first sire or perhaps a son still predominate in the direction desired and a superior successor be impossible to find a superior dam from another line will serve to overcome such defects as may be apparent, by producing future sires from breeding to the first line.

Past experience indicates that inbreeding, according to careful selection is best practice so long as it continues to improve the herd without the appearance and persistance of several detrimental characters which are weakening vitality, lowered resistance to disease, restricted growth and impaired breeding powers. It appears from our literature, however that the method of selection is responsible as well as inbreeding when we view each cause separately.

Mumford p, 232, 233, 234 (same book) relates the facts of the Ritzema Bros report of experiments with white rats beginning with an albina mated with a wild rat, seven of the litter bred to an unrelated white make. The offspring were then were closely bred for thirty generations, covering a period of six years. In this series of breeding fertility decreased from average litters of 7½ the first year to 3½ the last year. Sterile matings increas from full competency to 41.18% sterile. Mortality of young increased from 3.9% to 45.5% Bad effects from inbreeding were more noticeable when brother and sister were mated than when parents were mated, with off spring 21.4% were sterile while those between brother and sister were 36% infertile. A tendence to decrease in size in indicated by the record of weights of different generations. Full grown male rate of the first generation weighed 300 grams each. In the tenth generation the weight had decreased to 275 grams and at the end of sax years the weight had declined to 240 grams.

In these experiments the methods of selection followed was not seriously detrimental during the first three years, but thereafter deterioration was rapid as the following table shows.

Average size of litters 1st year senond year	third year	fourth year fifth year	sixth year
7.50 7.14	7.70	6.58	3.20
Sterile mating per cent			
0 2,62 11 11 12 14 14 14 14 14		17.39	
Mortality per cent		The state of the s	•
3.90 4.40	5.00	35.70	45•50

cortinued on the back page.....

A.R.B.A. CONVENTION SHOWREPORT, Syracuse, New York, Oct. 5-8, Sec. Geo. Berl Judges: Reid & Shufflebotham. Total Dutch (?) SWEEPSTAKES POINTS: Keith Nall, 350. Goeglein & Shaw, 352. Mike's Rabbitry, 250. Harry Anthony, 157. Lorenz, 16. Frank Shutter, 136. Cuer, 36. Rinebold, 18. Robert Evertson, 33. Wm. Schaefer, 370. French, 47., Paul, 152. Joan's 150. Whitehills, 36. Jurgelonis, 108. Fisk, 87. Cooper's, 75. Cross, 32. Sharland, 94. Ware, 26. Cunningham, 164, Hand N' Hand, 131. Jack's Bunnies 44. J.R. Cooper, 29. Storrer, 32. H. Smith, 145. Jersey, 11. Bisher, 72. F.L. Jones, 110. McKinnon, 204. Brook, 82. Rhodes, 100. Young, 12. Lowe, 32. Lakeview, 24. Mellazo, 198. Warmhold, 108. Snapp, 14. Goshen, 36. Holloway, 12. Cranston, 114. (41 exhibitors)

BLACK	BLUE	CHOCOLATE	TORTOISE	STEEL	GRAY
SB (16) 1-Nall 2-G & S 3-Mike's 4-Hand 5-Lorenz. SD (18) 1-Shutter 2-G & S 3-G & S 4-Couer 5-Rinebold		SB (13) 1-Cunningham 2-Mike's 3-Hand 4-Jack's 5-Cooper's SD (8) 1-Schaefer 2-Storrer 3-Hand 4-Cooper 5-Cunningham	2-Brooke 3-Rhodes 4-Jones 5-Sharland SD (6) 1-Jones 2-Cooper's 3-Brooks 4-Young	SB (8) 1-Hand 2-Smith 3-Joan's 4-Mike's 5-Mellozzo SD (7) 1-Warmhold 2-Hand 3-Warmhold 4-Snapp 5-Smith	SB (6) 1-Mellozzo 2-Mellozzo 3-Warmhold 4-Holloway 5-Cranston SD (12) 1-Nall (B) 2-Cranston 3-Cranston 4-Cranston 5-Smith
JB (11) 1-Mike's (B) 2-Nall 3-Evertson 4-Schaefer 5-French	JB (15)	-	JB (8) 1-McKinnon 2-Love 3-Lakeview 4-Shutter 5-McKinnon	JB (6) 1-Goshen 2-Mellozzo 3-Mellozzo 4-Warmhold 5-Warmhold	JB (4) 1-Smith 2-Mellozzo 3-Mellozzo 4-Mellozzo
JD (18) 1-Paul 2-Joan's 3-Joan's 4-Whitehill 5-Paul	JD (13) 1-Sharland 2-Anthony 3-G & S 4- Ware 5-Anthony	JD (18) 1-Schaefer 2-Fisher 3-Cunningham 4-Jones 5-Jack's	JD (13) 1-Schaefer (B) 2-Rhodes 3-McKinnon 4-Schaefer 5-McKinnon		JD (8) 1-Mike's 2-Mellozzo 3-Mellozzo 4-Hand 5-Smith/

*Best Chocolate not indicated on show report......

BOB Jr. Flack Buck #S46. Mike's Rabbitry. BOS Jr. Tortoise Doe, Wm. Schaefer.....

* SB means Senior Buck. SD. Senior Doe. JB, Junior Buck and JD Junior Doe.

YOU CAN'T BEAT THE DUTCH

SWEEPSTAKES STANDINGS. Nov. 9, 1970

Clipfort Rbtsy (8) Ca	Brown's Rbtry. Mo. (2)819
Leonard Weir Ca. (7)3457	J-D Rbtry. Ca. (6)
R.O. Ellett Ca. (6)	Roger Guetschow Wis. (3)744
Wm. Schaefer Conn. (6)	J.R. Cooper, N.Y. (5)
Sunset Rbtry Ca. (4)	Robert Berry Tx. (2)705
John W. Miller Ia. (6)1298	E.D. Smith Va. (2)690
Mike's Pbtry. Oh. (7)	Ron Gilbertson Ca. (3)
Hand N' Hand Rbtry. Oh. (9)1010	Howard French N.Y. (4)
Thompson's Rbtry. Md. (1) 851	Cooper's Rbtry. Mi. (5)
McNary's Rbtry Oh. (5)1600 *	Gail Barton, Oh. (7)

FLORIDA STATE FAIR-70-2-16, Feb. 3-14, 1970. Sec. Oreen M. Hoblitzell. Tampa, Fla. Judge: Lowit. Total Dutch (46) BOB, Sr. Blk. Bk. Marvin Cummings. BOS. Sr. Blue Doe, Dearborn's Funny Bunny Farm. SWEEPSTAKES POINTS: Dearborn's, 30. James Collins, 327 Marvin Cummings, 196. W & L Rabbitry, 36. Murray N. Smith, 14.

EASTERN DUTCH RFC-70-2-35, May 17, 1970. Sec. Warren J. McNamara, Willow St. Pa. Judge, Pugh. Total Dutch (108) BOB Sr. Tort. Doe, Susan Messner BOS. Blk. Sr. Bk. Lawrence Thompson. SWEEPSTAKES POINTS: Henry Smith 42. Cranston Heights, 142. Owen Yates, 232. E.D. Smith 92. Lawrence Thompson, 171. Charles Wall, 8. Louis Hamilton, 36. Arlene Scheuer, 150. Queen's Rabbitry, 126. Boyd Gannon, 96. John Miller, 12.

RIVERSIDE CO. RBA. -70-2-157. May 31, 1970. Sec. W.G. Crawford. Pomona, Ca. Judge, Lutes. Total Dutch (112) BOB. Sr. Blue Doe, Leonard Weir. BOS. Sr. Choc. Ek. Leonard Weir. SWEEPSTAKES POINTS: Clipfort Rbtry. 466. Sunset Rabbit Ranch, 231. Leonard Weir, 571. R.O. Ellett, 323. J.D. Rbtry, 108.

MINNESOTA RBA-71-1-12, June 6, 1970. Sec. Doreen Bengtson, St. Paul, Mn. Judge, Grimm. Total Dutch (27) BOB. Sr. Steel Doe, Larry Bengtson. BOS. Sr. Tort. Bk. Leibel..SWEEPSTAKES POINTS: Larry Bengtson, 68. Doris Leibel, 12. Joe T. Powers, 82. Mary Malikowski 60. Russ Johnson, 20. Lunning Rbtry. 24. Pris. Dyer, 14.

COSHOCTON CO. RBA INC.-70-2-85. June 14, 1970. Sec. Jack Wireman. Coshocton, Ohio Judge: Judy. Total Dutch (45) BOB. Jr. Blue Bk. Mikes Rbtry. BOS. Jr. Blk. Doe, Gary Barton. SWEEPSTAKES POINTS: Hand N' Hand, 123. Thomas H. Wilbur Sr. O Burt Rotnem, 48. Jack's Bunnies, 24. Stumpfs Rbtry. 68. Gary Barton, 107. Mike's Rbtry. 101.

CENTRAL WISC. RBA-70-2-137. June 14, 1970. Sec. Charles Riley. Wittenburg, Wis. Judge: Leibel. Total Dutch (33) BOB. Jr. Blue Bk. Roger Guetschow. BOS. Jr. Tort Doe, Cook's Rbtry. SWEEPSTAKES POINTS: Cook's Rbtry., 78. Roger Guetschow, 168.

N.E. CCIO. RBA-70-2-151. June 14, 1970, Sterling, Colo. Sec. Sally Chrisp. Judge: Nelson. Total Dutch (25) BOB. Jr. Blk. Doe, Sherry Dorn. BOS. Sr. Blue Ek. Beauprez's Rbtry. SWEEPSTAKES POINTS: Beauprez, 54. Earl Hord, 6. Thunderbird Rbtry., 30. Sherry Dorn, 113.

ORANGE CO. FAIR-70-2-107. July 14-19, 1970. Sec. Bette Swingle, Costa Mesa, Ca. Judge: Onkst. Total Dutch (108) BOB. SR. BLK. DOE, Robert Ellett. BOS. Jr. Blk. Bk., Leonard Weir. SWEEPSTAKES POINTS: Clipfort Rbtry. 356. D. Ammon, 39. Leonard Weir, 357. Robert Ellett, 361. A. Ammon, 68. Theodore Stewart, 60.

TRI-STATE R&CBA-70-2-68. June 21, 1970. Canfield, Oh. Sec. Floyd Beatty. Judge: Carr. Total Dutch (13) BOB Sr. Choc Bk. Jack's Bunnies. BOS. Jr. Choc. Doe, Jack's Bunnies. SWEEPSTAKES POINTS: Jack's Bunnies, 18. Charles Hunt, 66. Harry Groner, 6.

MIDDLEBORO FAIR, BAY STATE RBA. 71-1-10. June 14-20, 1970. Sec. Charlotte Keith. Raynham, Mass. Judge: Eisenhaur. Total Dutch (29) BOB. Sr. Blue Bk. Thompson's Rbtry. BOS Jr. Blk. Doe, Manuel Cavacco. SWEEPSTAKES POINTS: J & W. MacKinnon, 86. Chris Bagge, 69.

SO. CALIF. EXPO.-70-2-58. June 24-July 5, 1970. Sec. Elmer Paquette. Del Mar, Calif. Judge: Bayliss, Sprague. Total Dutch 202. BOB. Sr. Steel Bk. Clipfort. BOS. Jr. Choc. Doe, J-D. Rbtry. SWEEPSTAKES POINTS: Leonard Weir, 759. Sunset Rbtry. 439. J-D Rbtry. 154. Clipfort Rbtry. 719. R.O. Ellett, 276.

NEW JERSEY STATE R&CBA-71-1-26. July 5, 1970. Morris Co. Fair. Sec. Joseph Bolcar. Judge: Ritter. Total Dutch (46) BOB. Blk. Sr. Bk. Emily Bertrand. BOS. Tort. Sr. Doe. Stephen Rinebold. SWEEPSTAKES POINTS: Bruce Chituck, 136 Keith Chamberlain, 60.

CEDAR RAPIDS SM. STK. ASS'N.-70-2-149. July 4-5, 1970. Cedar Rapids, Ia. Sec. Frank. Becicka. Judge: Bloomquist. Total Dutch (38) BOB. Jr. Blue Bk. Carol Wilson. BOS. Blk. Sr. Doe. John Miller. SWEEPSTAKES POINTS: John W. Miller. 132. C. Jay Miller, 119.

FAYETTE CO. FAIR-70-2-122. July 26-Aug. 1, 1970. Washington C.H. Ohio. Sec. Peggy Morgon, Judge: Carr. Total Dutch (43) BOB Sr. Gray Bk. Norman McNary. BOS. Sr. Blue Doe. Norman McNary. SWEEPSTAKES POINTS: Norman McNary, 364. Peggy Morgan, 12. Jay. Carter, 8.

SHELBY CO. RBA FAIR SHOW. -70-2-140, Aug. 1-6, 1970, Sidney, Ohio. Sec. Patti Schaffner Judge: Haaf. Total Dutch (39) BOB Sr. Blk. Doe, Diane Moses. BOS Jr. Blk. Bk. Ross Driskell. SWEEPSTAKES POINTS: McNary's Rbtry, 420. Goshen Rbtry. 14.

ROSS CO. FAIR. TEAYS VAL. RBA.-71-1-23. Aug. 11-15, 1970, Sec. Jeanne Maddox. Chillicothe, Ohio. Judge: Scott. Total Dutch (22) BOB Sr. Blk. Bk. Hand n' Hand. BOS Sr. Blk. Doe, Robin Cole. SWEEPSTAKES POINTS: Hand N' Hand. 54.

OZARK EMPIRE FAIR, SPRINGFIELD RBA-71-1-45. Aug. 12-19, 1970. Sec. Marcia E. Harralson Springfield, Mo. Total Dutch (9) Judge: Green BOB. Jr. Gray Bk. Kenneth Lee. BOS. Jr. Blue Doe. Kenneth Lee.

WISCONSIN STATE FAIR-71-1-33, Aug. 14-18, 1970, West Allis, Wis. Sec. ???

Judge: Byrne Total Dutch, 210 BOB. Jr. Blk. Doe. Viking Rbtry. BOS. Jr. Blue Bk.

Roger Guetschow. SWEEPSTAKES POINTS: John W. Miller, 563. Sunrise Rbtry. 100.

D&M Sommers 91. Ron Konczal, 57. Cook's Rbtry. 449. Dean Guetschow, 122. Roger Guetschow, 516.

ILL. STATE FAIR-71-1-1- Aug. 14-23, 1970. Springfield, Ill. Sec. Leila H. Dishon. Judge: Bennett. Total Dutch (15) BOB Sr. Tort. Doe, Alvin Tucker. BOS. Sr. Blue Bk. Williams. SWEEPSTAKES POINTS: none.

CLARK CO. FAIR, SPRINGFIELD, R&CBA Inc. Aug. 17-22, 1970. Sec. Roger C. Miller. Judge: Maddox. Total Dutch (112) BOB Steel Jr. Doe, Virginia Snapp. BOS. Jr. Blk. Bk. McNary's Rbtry. SWEEPSTAKES POINTS: Goshen Rbtry, 70. McNary's Rbtry. 598. Margaret Ann Morgan 102. Russ L Acre, 45. Virginia Snapp, 288.

OHIO STATE FAIR-70-2-137, Aug. 20-31, 1970. Columbus, Oh. Sec. Helen K. Lucks. Judge: Burke. Total Dutch (66) BOB, Jr. Blk. Ek. K.O. Rabbitry. BOS. Sr. Blk. Doe, E&B Rabbitry. SWEEPSTAKES POINTS: Gary Barton, 39. Breck's Rbtry. 42. Barbara Walker, 24. K.O. Rbtry. 200. Vikki Higginbotham, 66. Lucky Bunny Rbtry., 56. Virginia Snapp, 85. Anthony Parillo, 26. Kim Spohn, 6

CUYAHOGA CO. FAIR-70-2-166, Aug. 17-23, 1970. Berea, Oh. Sec. David G. Ross. Judge: Willmann. Total Dutch (%) BOB, Jr. Blk. Doe, Larry Nixon. BOS (?) SWEEPSTAKES POINTS: Larry Nixon, 204. James Mathews, 81. Edward Young, 26.

ITASCA RBA-70-2-100, July 18, 1970. Grand Rapids, Mn. Sec. Mrs. Shirley Burt. Judge: Reid. Total Dutch, 13. BOB, Blk. Sr. Bk. Dyer. BOS Blue Jr. doe, Unruh. SWEEPSTAKES POINTS: Doris Leibel, 42. Don Unruh, 57. Priscilla, Dyer, 6. A.E. Jacobson, 46.

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KENTUCKY STATE FAIR, FALLS CITIES RC-71-1-29, Aug. 20-19, 1970. Louisville, Ky. Judge: Wells. Sec. Harold Quick. Total Dutch (36) BOB. Blue Sr. Doe, Martin A. Blunshi. BOS. Blue Sr. Bk. Martin A. Blunshi. SWEEPSTAKES POINTS: Martin A. Blunshi, 75. Irvine H. Payton, 77.

ALLEN CO. FAIR, LIMA R&CBA 70-2-159. Aug. 22-27, 1970. Lima, Oh. Sec. Willard C. Morris Judge: Macy. Total Dutch (63) BOB Jr. Blk. Doe, Don Whitehill. BOS Jr. Blue Bk. Roy Fox. SWEEPSTAKES POINTS: Debra Fox, 37. Roy Fox, 54. Burr Troyer, 89. Sharon Troyer, 15. Don Whitehill 126. Clyde Troyer, 274. Vern Ashton, 24. Dale Place, 88. Willard Morris, 61.

IOW: STATE FAIR-71-1-54, Aug. 23-25, 1970. Des Moines, Ia. Sec. Marilyn Harding. Judge: I. Miller. BOB Jr. Blue Doe, Ronald Cross. BOS. Jr. Blue Bk. Ronald Cross. SWEEPSTAKES POINTS: David Paul, 221. Lori Harding, 48. Ronald Cross, 139. John W. Miller, 373. Eich's Rbtry. 96. Cathy Van Horn, 21.

NAT'L CAP RBA INC. 70-2-114. Aug. 24-25, 1970. Sec. Cindy Ray, Gaithersburg, Md. SWEEPSTAKES POINTS: Paul & Virginia Boyer O. Thompson Rabbit Farm, 855. Doug. Wagner, 84. Frank Shutter, 100. Lockwood Star Dutch, O. Edward M. Smith, 598.

ALBERTA RRA-70-2-171, July 9-11, 1970. Stampede, Calgary, Can. Sec. L. McMullen Judge: Williams. BOB. Jr. Choc. Ek. Eyma. BOS Blk. Jr. Doe, Chinn. SWEEPSTAKES POINTS: J.J. Thomsen, 46. L. McMullen, 62. Earl Hord, 12. John Miller, 162. C. Chinn, 124

MALL CITY RBA 70-2-124. June 20, 1970. Kalamazoo, Mi. Sec. James R. Lemon. Judge: Cunningham. Total Dutch 56. BOB. Jr. Blk. Doe, Clyde Smith. BOB. Sr. Blue Bk. Cooper's Hillcrest Rbtry. SWEEPSTAKES POINTS: Clyde Smith, 71. Ray Willey, 96. Tom Shufflebotham, 71. Wm. Smith, 81. Ken Carlisle, 136. Cooper's Hillcrest, 113 Weinhardt's, 88. David Fowler, 33. Scott Williamson, 28. Angie Filis, 8. Myrl Milhahn 33.

NO. CENTRAL IOWA RF. 70-2-144. May 17, 1970. Cherokee, Ia. Sec. LaVerne Vanetta. Judge: Earles. Total Dutch 12. BOB Jr. Blue Doe, Cathy Van Horn. BOS Sr. Blk. Bk. David Paul SWEEPSTAKES POINTS: David Paul, 32. Bill Walts 14. Stephen Callaghen, 12. Cathy Van Horn, 30.

NO. LA. RCA-70-1-13. May 17, 1970. Shreveport, La. Sec. Jim Cole. Judge: Noble Total Dutch 14. BOB. Blk. Jr. Bk. Linda's Bunny. BOS. Sr. Blk. Doe, Bert's Bunnies. SWEEPSTAKES POINTS: no member showing.

QUINCY AREA RBA 70-2-82. April 12, 1970. Quincy, Ill. Sec. Marion Meyer. Judge: Reynold Reynolds. Total Dutch 24. BOB Jr. Steel Bk. Bloomquist. BOS Sr. Gray Doe, Bloomquist. SWEEPSTAKES POINTS: No members showing.

IMPORTANT NOTICE

The rules of the game are, Local club secretaries have 30 days to return show reports to A.D.R.C. secretary, who in turn should be able to process it in another 30 days. The Dutch Reporter editor should receive it in 50 days. It will then be published in the next issue of the D.R. Show reports that are presented for publication late will be published in an abbreviated form. Show reports that conform to the time limits will be published in full. Policy formed by the Dutch Reporter Editorial Committee, per Board of Directors in meeting at Syracuse, N.Y.

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Two does and an unrelated buck, continues.....

The experiences of Dr. Helen Dean King at the Wister Insitiute, Philadelphia, cited on page 233, 234 is interesting as compared with the facts furnished by the Ritzema Bros. report. Kr. King's method of selection, as is clearly indicated, was positively in the direction essential to maintain virility and fertility in this strain of rats and the results seem to accord with the conclusions of Mr. Gentry derived from inbreeding Berkshire hogs. Mumford refers to Dr. King;s experiment as follows: "In this investigation white rats have been closely inbred as possible for twenty; two generations. More than 10,000 inbred rats have been observed the period of seven years. The original stock was two pairs of albino rats. Each pair was used as the foundation for a series of inbreeding experiments. In each generation the best rats from the standpoint of size, vigor, fecundity and general quality were carefully selected.

The actual results of this investigation after twenty two generations of inbreeding are that the male inbred rats are about fifteen per cent heavier and the female inbred rats about three per cent heavier than the stock rats. The size of the litters among the stock rats has been seven, while among the inbred rats the litters have increased and now average seven and four tenths each. The thrift and vigor of the inbred rats in these experiments was apparently not injured by inbreeding. The results so far obtained with these rats says Dr. Kings indicate that close inbreeding does not necessarily lead to a loss of size or constitutional vigor of fertility, if the animals so mated come from sound stock in the beginning and sufficient care is taken to breed only the best individuals.

It seems reasonable to assume from the different reposits of similiar experiments that the methods of selection followed were in a considerable degree responsible for the different results observed.

For several years I have keep accurate records of the lineage of my rabbits and have never refused the information therein to my associates, or indeed to anyone desiring data on stock related to my herd. Consquently I have written many pedigrees of stock produced here and there when owners were skeptical as to the accuracy of such data, as that careless and faulty methods of feeding, hutching, care, etc. are responsible for far more disappointments concerning breeding stock which fails to perform well, than is actually due to inbreeding. There are many pairs of rabbits that should never be mated together whether they are close or distant kin or from unrelated strains, as they reflect evidente of certain defects certain to accululate, or, if no worse, exhibit no possibility of improvement in their progeny by benefit derived from either.

Few pedigrees indicate the following of any consistant line of breeding from which excellence might result. Many pedigrees carry the names on one or two outcroppings from unrelated strains and each excellent by virtue of some variation the fixing of which is uncertain even by inbreeding and impossible by other means. The literature on animal breeding points out but one result likely to follow each mingling of unrelated lines namely, the uncertainty of breeding integrity. Most of those breeders who have been successful rely almost entirely upon the blood lines they have established by close breeding and the holding of their best for the benefit of their own herds. Those who purchase their stock for the show room are not associated with this discussion. Most breeders, after the period of wavering purposes is passed, are devoted to some idea represented by one or two breeds. The majority of those who employ the specification quoted as our subject are experienced as breeders, doubtful of what they desire to accomplish, unskilled in the use of what they specify and therefore inclined to attribute failure to some more or less obscure cause of which in-breeding ceems to be the favorite. It is indeed true that the continued and careless breeding or the members of the deteriorating line can but lead from bad to worse. It is also a fact that the pairing of two representatives of unrelated lines may result in am improvment over either line, particularily when both lines have suffered from careless selection, and have ceased to improve as the natural result. When however a capable breeder has established a hardy, reliable strain, one of the quickest ways to distroy his work is to buy unrelated stock....

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