

Heritability, Test, Records Top Sixth Angus Conference

Heritability of carcass traits, production testing and record keeping were among the top subjects of discussion at the sixth annual American Angus Conference concluded here today.

Dr. O. B. Butler, head of the Department of Animal Husbandry, said recent work by the U. S. Department of Agriculture and the Texas Agricultural Experiment Station shows that beef tenderness is about a 50 per cent heritable characteristic when measured with laboratory apparatus.

However, the method of cooking, carving and serving probably has the most influence on tenderness.

"Any cut can be spoiled by poor preparation and serving, and expert handling can assure satisfaction for nearly any cut of beef," Butler said.

Muscling also is a heritable trait in beef animals, the ribeye area in particular, he said. Research has shown the ribeye to have a heritability of about 70 per cent.

He said selection of bulls and heifers with 3 square inches of ribeye above average would result in an improvement of about 2 square inches in the next generation.

Dressing percentage is another highly heritable trait, Butler told the group, but an extremely high percentage usually is caused by excessive fatness, which is of doubtful importance. A high yield of retail cuts from the live weight is a more meaningful measure.

The conference attracted approximately 450 cattlemen from 20 states. Sponsors of the meeting were the American and Texas Angus Assn. in co-operation with A&M.

Lyle V. Springer, executive assistant of the American Angus Assn. at St. Joseph, Mo., gave the following list of heritability percentages: fertility, 10 per cent; weaning weight, 25-30 per cent; weaning score, 26-33 per cent; birth weight, 41 per cent; post weaning feedlot gain, 36-45 per cent; efficiency in feedlot gain, 39 per cent; dressing per cent, 71 per cent; carcass grade, 34-47 per cent; ribeye area, 69 per cent, and tenderness, 61 per cent.

He said that where heritability is 25 per cent or more for any one trait, almost immediate gains can be accomplished by selection. But as the improvement increases, further improvement becomes more difficult to achieve.

Springer emphasized that when cattle improvement is approached through genetic make-up, conformation and performance should not be divorced.

"Production testing is a means of complementing type selection and in no way replaces it," he said.

The Angus official said it is a mistake for purebred breeders to build their commercial or range herd from animals rejected for registry purposes. Commercial cattlemen are demanding production figures on the bulls they

buy and will continue to do so in the future.

In a talk, "Dry Cows Are for the Rich," Dr. A. M. Sorensen of the Department of Animal Husbandry listed the advantages of pregnancy testing of cows.

He said the system offers an opportunity to cull open cows; pregnant cows can be separated according to approximate calving dates; when a cow is sold as a pregnant animal, or when replacements are bought as pregnant animals, pregnancy diagnosis will give a measure of that cow's reproducing ability at the particular time of buying or selling and the approximate time to expect the calf; during the time that cows are held for pregnancy tests, they may be observed for any abnormalities.

Production records, according to Dale Engler, manager of the Ramsey Ranch at Burns, Kan., are the measuring and recording of production traits of cattle and using these records as a basis for selecting cattle with the greatest production potential through their genetic make-up. Such records may be weaning weights, scores on conformation and quality, or feedlot gains.

He said the Ramsey Ranch likes to use brand numbers on cows, with corresponding ear tag numbers on calves.

The manager said records should be used only to compare production of cows or bulls "within your own herd" and not between herds because of differences in feed and environment.

He said the easiest way he has found to keep records on a large number of cows is through the use of IBM facilities.

L. E. Kunkle, professor in charge of the meats laboratory at Ohio State University, advised the cattlemen to avoid blemish or littleness in working toward top carcass yields.

Missionary To Address First Baptist

Dr. E. Milford Howell, Southern Baptist Missionary to Nigeria, West Africa, will be the guest minister for the Sunday worship services at the First Baptist Church in College Station.

Howell, appointed for service in Nigeria in 1943 by the Foreign Mission Board of the Southern Baptist Convention, will be returning to that country with his family within a few weeks. He serves as acting secretary of evangelism for the Baptist mission in Nigeria and Ghana.

Missionary Howell is a graduate of Hardin-Simmons University in Abilene and holds the bachelor of divinity and doctor of theology degrees from Southwestern Baptist Theological Seminary in Fort Worth. Before going to Africa, he was pastor of churches in Texas and Oklahoma for five years.

CADET SLOUCH

by Jim Earle

INTERCOLLEGIATE PRESS



"... are you sure it's an Aggie custom to practice kissing in th' ring the night before the Ring Dance? ... We're the only ones here!"

Profs Present Wide Opinions On Presidential Election

By TOMMY HOLBEIN
Battalion Feature Editor

As political winds blow across the nation, many ideas and opinions concerning the presidential election have become highlights of conversation. Various professors in the Department of History and Government and the Department of Economics expressed varied opinions concerning who might be the next President of the United States.

Dr. R. L. Harris
Dr. Robert L. Harris, assistant professor in the Department of History and Government picked Adlai Stevenson as the most likely person to get the Democratic nomination for the presidency.

"Stevenson is from a neutral state and has an advantage over Kennedy in that Kennedy is too young in my opinion. Politicians like a man who is older and more mature, like Stevenson is," said Harris.

Continuing, on how he felt Stevenson's chances compared with those of Lyndon B. Johnson's for getting the nomination, Harris said, "Johnson is a good man, but being from Texas can be a handicap for many areas might tend to tag him a "big rich Texan;" but Johnson has been tending to identify himself with the West instead of simply the South, because the Western area of the United States is receiving a recognized shift in political power."

Harris said Stevenson did have some definite barriers against him, the main one being that "the American people worship at the shrine of victory," and that Stevenson had been defeated. But even with this in mind, Harris felt Stevenson would have a very good chance of being the next president.

Dr. James H. Bass
When asked who he felt would be the next president, Dr. James H. Bass, professor in the Department of History and Government

said, "It's actually a hard thing to tell; naturally, being a Texan, I would support Lyndon Johnson, although my favorite man is Stevenson, who if he should get the nomination would probably defeat Nixon."

"But looking at the possibilities, it looks like Sen. Kennedy has quite a few delegates won over already, and just needs a few more. This was illustrated in the West Virginia primary," added Bass.

Dr. A. B. Nelson
Dr. Al B. Nelson, professor in the Department of History and Government, felt that discussing who might be the next president was a matter of an educated guess but that some basic facts did stand out.

"I would say that judging by things going on behind the scene, Lyndon Johnson was a very good chance of getting the Democratic nomination for the presidency through his power in the South, for his opponents are pretty weak. On the face of the situation, Johnson is the only person who has a chance of defeating Nixon, who I am sure will be the Republican candidate, unless something unpredictable happens," said Nelson.

Dr. E. E. Liebafsky
Dr. Erwin E. Liebafsky, associate professor in the Department of Economics, voiced a contrary opinion concerning the presidential election. He felt Lyndon Johnson would not have the sup-

port necessary to receive the nomination of the Democratic party, because the heavily populated areas would not carry him.

"My estimation is that Stevenson has the greatest possibility of obtaining the Democratic nomination. And even though he has been defeated, he shouldn't have too much trouble running against Nixon. I believe it can be said that virtually any Democrat running against Nixon will win the election," said Liebafsky.

Dr. P. J. Woods
Dr. Paul J. Woods, associate professor in the Department of History and Government, selected Sen. Kennedy as the most likely candidate for the presidency. When asked how he felt Kennedy's chances stacked up against Johnson's for the Democratic nomination, Woods said, "As of right now, his chances are excellent because his appeal is more nation-wide, where Johnson's is sectional."

Commenting on the fact that Sen. Kennedy is wealthy, Woods said, "Being rich is not a barrier, and only one poor man, Grant, was ever elected to the presidency." "Continuing, after being asked how Kennedy's chances for winning the election might compare to Nixon's, Woods said, "I think he stacks up beautifully against Nixon, and I agree with the saying that who-ever gets the Democratic nomination will be our next president."

Illini To Approve No Rooming Until Discrimination Ousted

The University of Illinois will approve no privately operated student rooming house unless the owner agrees to make its facilities available to all students without discrimination with respect to race or religion, Provost Gordon N. Ray announced here recently.

In 1958, the University issued a "Code of Fair Educational Practice." It is now also adopting the following addition to Section IX of the Code as an earnest of its willingness to accept due responsibility in this crucial area of public concern.

The University will approve no new privately operated student rooming house unless the owner agrees to make its facilities available to all students without discrimination with respect to race or religion. When ownership of presently approved housing changes, University approval will be continued only if the new owner agrees to make its facilities available to all students without discrimination with respect to race or religion. These provisions do not apply to a house which is the private home of the owner and in which no more than three rooms are rented.

New students at Eastern Michigan University this year scored higher than national norms on the American Council on Educational Psychological Examination,

Social Whirl

The Mechanical Engineering Wives Club will meet at 7:30 p.m. Monday in the Cashion Room of the YMCA. Tickets to the PHT dinner-dance may be purchased by calling Pat Griffith at TA 2-2041 after 5 p.m. or at this meeting.

The Industrial Education Wives Club will meet Monday at 7:30 p.m. in the home of Mrs. Linda Lindsay at 208 East Duncan in Bryan.

The Aeronautical Engineering Wives Club will have an informal Bon Voyage party for seniors that are leaving. The social function will be held at the home of Mrs. Ben Hammer at 111 Kyle St. Games and cards will be available for those desiring to play.

The Industrial Engineering Wives Club will meet Monday at 7:30 p.m. in the YMCA. Guest speaker will be Pete Clary of the Conlee Brothers Storage Co.

COURT'S SHOES
SHOE REPAIR
North Gate

ATTENTION JUNIORS
20 Pr. Senior Boots \$15 - \$25.
20 Pr. Serge Boot Pants and
20 Pr. Pink Boot Pants \$5 - \$9.95
SOME SERGE SHIRTS AVAILABLE.
A Few Sabers In All Lengths

SKYWAY DRIVE-IN THEATRE
FRIDAY
"BUT NOT FOR ME"
With Clark Gable
Plus
"NEVER STEAL ANYTHING SMALL"
With James Cagney

LATE SHOW FRIDAY NIGHT
Jack Kelly In
"HONG KONG AFFAIR"
Robert Lansing In
"4-D MAN"
Randolph Scott In
"MAN IN THE SADDLE"
Also
4 CARTOONS

SUNDAY THRU WEDNESDAY
"THE TEN COMMANDMENTS"
With Charlton Heston
By Charles M. Schuch

both when the results of the test were compared to norms established by students entering all types of colleges and when compared to scores of students entering only institutions with comparable programs.

Eastern's students matched the top 25 percent of the national norms. In the top half, where the national norm is 50 students out of each 100, Eastern Michigan placed 58 students. In the bottom quarter, Eastern placed only 11 out of each 100, whereas the national norm is 25 of each 100 students taking the examination. On the lowest range, where nationally ten of every 10 students scored, Eastern placed less than one of each 100.

By comparing the ACE results to norms established by institutions with the same type of program, the higher level of Eastern scores is even more pronounced. Thirty per cent of Eastern's new students placed in the top quarter as compared to the national average of 25 per cent.

On-campus apartment housing with individual units for undergraduates, graduates and faculty has been recommended in a mature and novel approach to the problem of providing adequate housing at Cornell University. A report submitted by the Faculty Committee on Student Affairs proposed that the main type of new housing construction at Cornell be apartment units available to "a very diverse cross-section of the University community."

WANTED
BOOKKEEPER with sideburns. Prefer aggressive type. Remember! Shaffer's buy all books in current edition.
SHAFFER'S

CIRCLE
TODAY AND SATURDAY
Anita Ekberg
"SIGN OF THE GLADIATOR"
Also
Victor Mature
"ESCORT WEST"

Custom Hall THEATRE
Show opens at 6 p.m. Friday Saturday & Sunday 1 p.m.
FRIDAY & SATURDAY

RANDOLPH SCOTT WESTBOUND
VIRGINIA MARY MAREN STEELE MICHAEL DANIEL

Also
The stage sensation is on the screen!

LOOK BACK IN ANGER
RICHARD CLAUDE BURTON BLOOM
MARY URE
By Charles M. Schuch

Preview Saturday Night 10:30 p.m.
Also Sunday
"EDGE OF ETERNITY"
With
Cornel Wilde and
Victoria Shaw

All available evidence indicates that students find apartment living more attractive than dormitory living, the committee said, adding it believes that apartment living ideally can make a greater contribution to the academic life of the University than dormitory living.

Superior freshman college students—the upper 2 per cent—have difficulty focusing on a goal, honor students and faculty members from colleges and universities throughout the Midwest agreed here recently. They attended a conference on the academic work of superior freshmen on the campus of the State University of Iowa.

According to a published report of the conference, sponsored by the Woodrow Wilson Foundation, the college students and faculty pointed out that these intellectually superior students have superior ability in such a wide range of subjects that they have difficulty choosing one to which they can channel their efforts.

CAMPUS
TODAY THRU WED.
JERRY LEWIS
Visit to a Small Planet
JOAN BLACKMAN - EARL HOLLIMAN

PALACE
Bryan 2-8879
TODAY AND SATURDAY
JOSHUA * that college girl who can't help lovin' tall boys!
LOGAN'S BUSBY
tall story
WARNER BROS.

Saturday Night Prev. 11 p.m.
Also Sunday - Tuesday
DORIS DAY & DAVID NIVEN
PLEASE DON'T EAT THE DAISIES
MARY URE

Starts Wednesday, May 18
"SOUTH PACIFIC"
QUEEN
Today & Saturday
Burt Lancaster
in
"THE UNFORGIVEN"

THE BATTALION

Opinions expressed in The Battalion are those of the student writers only. The Battalion is a non-tax-supported, non-profit, self-supporting educational enterprise edited and operated by students as a community newspaper and is under the supervision of the director of Student Publications at Texas A&M College.

Members of the Student Publications Board are L. A. Ducewall, director of Student Publications, chairman; Dr. A. L. Bennett, School of Arts and Sciences; Dr. K. J. Koenig, School of Engineering; Otto R. Kunze, School of Agriculture; and Dr. E. D. McMurry, School of Veterinary Medicine.

The Battalion, a student newspaper at Texas A&M, is published in College Station, Texas, daily except Saturday, Sunday, and holiday periods, September through May, and once a week during summer school.

Entered as second-class matter at the Post Office in College Station, Texas, under the Act of Congress of March 8, 1879.

The Associated Press is entitled exclusively to the use for republication of all news dispatches credited to it or not otherwise credited in the paper and local news of spontaneous origin published herein. Rights of republication of all other matter herein are also reserved.

Mail subscriptions are \$3.50 per semester, \$6 per school year, \$6.50 per full year. Advertising rate furnished on request. Address: The Battalion Room 4, YMCA, College Station, Texas.

News contributions may be made by telephoning VI 6-6618 or VI 6-4910 or at the editorial office, Room 4, YMCA. For advertising or delivery call VI 6-6415.

EDITOR: Robbie Godwin
Managing Editor: Joe Callicotte
Sports Editor: Bob Sloan, Alan Payne
News Editors: Tommy Holbein
Feature Editor: Ben Trial, Lewis Reddell, Nelson Antosh and Al Vela
Staff writers: Joe Jackson and Ken Coppage
Photographers:

Aggies -
Have You Tried
YOUNGBLOOD'S
½ Fried Chicken (4 Pcs.) With All The Trimmings
\$1.00
BARBECUE—STEAKS—SEAFOODS
Rock Building South College
Midway Between Bryan & College

PEANUTS
ALL RIGHT, LET'S NOT HAVE ANY OF THAT FANCY ONE-HANDED STUFF!
THE ONLY WAY TO PLAY BASEBALL RIGHT IS TO USE TWO HANDS!
CLOMP!
By Charles M. Schuch