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Weekly

Sports Feature

By HUGH BRADLEY

One of America's Foremost Sports Authorities

In his college days Bradley became widely known as a football and baseball player. Since then he has been writing about these and other sports. He has acquired such a wealth of information that he has been called a "walking sports encyclopedia."

Bradley's comments on sports of all kinds which will appear in this paper will always be rich in information and that information will be accurate, but, at the same time, you you will find his style as exhilarating as the high spots of sports about which he writes. His comments will be of interest to you, whether you are an ardent follower of certain sports or have only a nodding acquaintance with them.

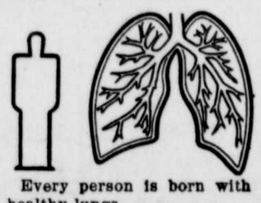
Watch for these entertaining and informative comments which appear under the heading...

Hugh Bradley Says:

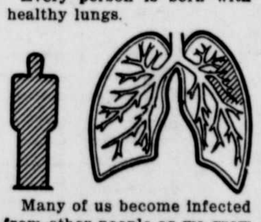
Baseball ... football ... boxing ... racing ... golf ... tennis ... all sports in which you have either an active or a casual interest will have their place in this pace-setting feature.

Read it and tell your friends about it

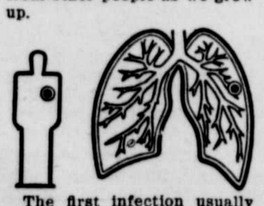
Tuberculosis Develops by Stages



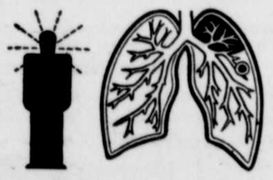
Every person is born with healthy lungs.



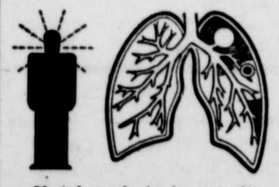
Many of us become infected from other people as we grow up.



The first infection usually heals. The person is well and no germs escape from his lungs. It is important to find this first infection in children.



If later a person becomes infected again, the serious disease tuberculosis may begin. The germs that escape from the lungs are likely to infect others.



If tuberculosis is not discovered early, the disease spreads. A hole (cavity) may form in the lung which is an incubator of germs that escape and menace everybody who comes in contact with the sick person.

NEW NOVEL EVERY SUNDAY

A complete $2 novel every week, printed in colors in a special tabloid section, is a new feature for readers of the Baltimore Sunday American. On sale at all newsstands.

Government was cheaper in the old days. A new law could be passed without creating a new set of officials to enforce it.

Thirty valuable trophies and more than one hundred prizes will be awarded to visiting anglers. Monthly contests in which anglers will compete for prizes will also be conducted as in the past.

Birds are no more foolish than people. They raise young to be killed promptly by cats; we raise young to be killed by bombs.

VEAL FEEDING PLAN WILL NOT DEVELOP PROFITABLE HEIFERS

Dry Feed Builds Big Frames and Strong Bones for Milkers.

"Three days is not a very long time. Yet it is on the third day after a heifer calf is dropped that the dairyman must decide whether she is to be vealed or grown out as a milker," says W. R. Arends, head of the Calf Department of Purina Mills. "The reason dairymen must make such a quick decision is that the feeding plan for growing out a fine veal is not satisfactory for growing out a high producing heifer.

"In growing out veal calves the object of feeding is to make the animal retain its baby fat and add to it all the milk fat possible," Arends says. "Fleshy quick growth and fat are wanted in veals. Beef tendencies are encouraged. In raising veals milk or rich fattening feeds are best. Little emphasis need be put on bone, muscle, and frame development."

Heifers Need Special Feed

But when heifer calves are to be grown out as milkers and entirely different system of feeding must be followed. Growth, not fat, is the primary objective. Beef tendencies must be eliminated. Big husky frames with lots of capacity are most important. At every stage of growth the calf should resemble a miniature cow. The only time any fattiness should appear is 90 days before freshening. Extra flesh is needed then to prevent a sharp loss in weight after calving.

"Calves intended for milkers should be taken off milk as soon as possible and given dry feed that contains all the essential ingredients for building husky frames and strong bodies," Arends recommends. "A plan to entirely eliminate milk from the ration of heifer calves after the first thirty days has been worked out at the Purina Experimental Farm, where hundreds of calves have been grown out to become part of the Purina milking herd.

Milk First Three Days

"At the Farm calves are left with their mothers the first three days. During that time they get the colostral milk from their dams. After three days they are taken from their dams and taught to drink water and eat dry calf startena and hay. Milk is fed in limited amounts. On the plan used at the Purina Experimental Farm calves are given two quarts of milk per day for the first week along with starting feed and hay."

At the beginning of the second week the amount of milk is increased to four quarts, with free access to calf startena, hay, water, and a little salt. Milk is increased to five quarts per day the beginning of the third week, but on the twenty-first day is cut down to three quarts, and after the fourth week no milk at all is fed. After the first thirty days, calf startena hay, a little salt, and plenty of water is the entire ration.

Baby Fat Disappears

Between the fifth and sixth weeks the success of the feeding program begins to show itself. The future milker is seen in miniature. Baby fat begins to disappear and the angular, straight-backed frame of the heavy milker comes into evidence. By removing milk from the ration tendencies toward beefiness are eliminated.

Heifers raised on this feeding program have clean-cut throats, sharp withers, and large capacity—all signs of a good milker in the making.

Why Fans Stand in Seventh Inning

The custom of spectators at a baseball game standing up during part of the seventh inning is said to have originated in the old days of pine boards without backs that served for seats in ball parks, when arising and stretching about the seventh inning was a natural result of a desire to relieve cramped muscles. Then came the notion that it brought luck to the home team to stretch in the seventh. This was because the number "seven" has always been associated, from remote times, with a belief that it was "lucky." The custom simply grew, until it has become universal.

Revere Silver

Revere was the greatest early American silversmith. At nineteen he took over his father's business. Most of the Revere silver in existence was either of his manufacture or made under his personal supervision. The design was based on English Georgian style of the Eighteenth century, characterized by greater simplicity of decoration and beauty of proportion than is usually found in English work. Revere silver is equal to the best plate of any country of that period. The tea and coffee sets are among the finest examples of any period of the silversmith's art.

Peculiarities of Geese

Geese have a way of attaching themselves to other animals as guardians and friends. One, in a British wildlife collection, took up with a crane, threatening to bite visitors or even other cranes approaching his ward. Another took under his wing a polo pony, going every day to the pasture to "protect" it. Then there's the Chinese goose that acquired a violent attachment for a dog. The dog was killed one day by another dog and the goose chased the murderer miles.

TEST SHOWS VALUE OF COMPLETE FEED FOR GROWING BIRDS

Well-Developed Pullets Turn in $68 More Profit.

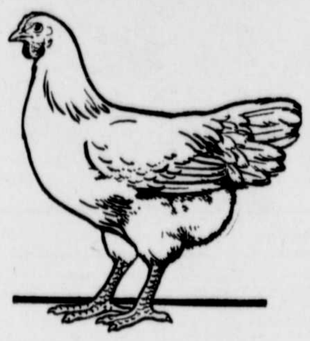
Gray Summit, Mo.—An old proverb laments that "one half of the world never knows how the other half lives." This is particularly true of growing pullets as demonstrated in a test here at the Purina Experimental Farm last year.

Two hundred sturdy, well-developed six weeks old pullets were selected for the experiment. All birds were from the same hatch and for the first six weeks were fed on Purina Startena. At six weeks the two hundred pullets were as nearly alike as heredity, management, and good feeding could make them.

At six weeks the chicks were divided. One hundred birds were put into a pen and fed all the gain they could eat, along with grasshoppers and bugs they picked up on alfalfa range. The other hundred were given all the grain they wanted nights and mornings, but in addition were given all the Purina growing mash they could eat. It was kept before them in open hoppers. These birds were also allowed alfalfa range. Management and housing conditions were the same for both flocks, and each flock was given the best sanitation.

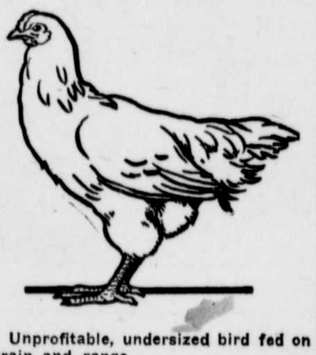
Differences Show Early

"Almost immediately a slight difference in the development between the two flocks began to show," C. S. Johnson, manager of the Purina Poultry Department says, "but at 5 months the most amazing differences were apparent. Birds fed on grain and Purina growing mash were mature, strong, and sturdy with well-developed egg-making organs and big-frames. They were ready to go into the laying house and start turning out profitable, high-priced fall eggs."



Well-developed pullet from the flock fed on complete growing mash.

The hundred birds fed on grain and allowed alfalfa range were under-sized and immature, knotty and scrawny. Even though they had received the same starting mash as the hundred well-developed pullets; although management and housing had been the same, the ration the fully fed pullets received during the growing period had given them an advantage that could not be overcome.



Unprofitable, undersized bird fed on grain and range.

At five months both the growing-mash fed pullets and the grain-fed pullets were put on the same laying ration. The pullets fed on growing mash responded immediately but the grain fed pullets did not. The "roughing" they had received from the sixth to the twentieth week held them back. Consequently the hundred scrawny pullets did not come into production until they were 7½ months old, and by the time they were eight months old had laid only $6.50 worth of eggs.

Good Birds Turn in $74

The well-developed pullets grown out on a complete growing feed started laying at five months. Proper feeding during the growing period had given them big frames, strong muscles, and well-developed egg-making organs so that they were in peak condition to start laying. During the fall and early winter months when egg prices were high these birds were in good production and at the end of 8 months had turned in a record of $74.75 worth of eggs, or $68.25 more than the under-developed pullets. The hundred immature, knotty little pullets were an additional expense in that they used their laying ration as a growing feed after they were in the laying house.

"Any poultryman who feels he can 'rough' his pullets through the summer is sure to find that they 'rough' him back in the fall when egg prices are high," Johnson says. "Grain and cheap mash, or grain alone, can't do a money-making job of growing and developing pullets into profitable layers. A half-way job of growing birds results in a half-way job of laying when they are out into the laying house."

A bluff is a pretty good substitute for brains.

Rising Sun High School

JOURNALISM CLUB

EDITORIAL

How many of us have spring fever these hot, dreamy days! Especially where school work is concerned. It is hard to work an algebra problem or do a French assignment when the weather is calling us out-of-doors.

But although the call of the weather is irresistable, and although we shouldn't even try to resist its appeal, we must remember that that school work must be done. After all, the main purpose of school is to teach us something. It is for that that our parents pay taxes. If we gaze abstractedly out the window instead of paying attention we are defeating this purpose.

We long to start our summer activities now—we wish that school were over. But there is still much to be done, still much to learn, before we leave for the year. The time is really growing short, so let us determine to make the most of it—to make the last few weeks weeks of profit. Doing so, the time will pass even more quickly and we will look back on these days as a time of pleasure!

Senior Play

The Senior Play, "Growing Pains" was scheduled to be held Friday night, the 22nd of April. However, such a large crowed turned out that many were given their money back and the play was given over the following Monday night. While, due to the lack of advertising for that night only a small crowd came, we feel that the play has been a notable success.

The money taken in totaled $153.-00. The profit made on the play was 130.00. This money will be added to the Senior class treasury and will be spent for the class picnic and other class interests. What money the class does not use will be left to the school treasury.

The large cast (which included eighteen speaking roles) performed its parts well. The success of the play was largely due to Miss Nutter's hard work in planning the setting and coaching the cast.

Mr. Rinehart and an orchestra provided music between acts and before the play.

—Dorothy Rands.

Badness of memory everyone complains of, but nobody of the want of judgment.—La Rochefoucauld.

Interscholastic Games

The last week of April found our baseball and volley ball teams busy. Because of the Senior play the games against Kenmore scheduled for the day of the play, were postponed, to be played the following Tuesday. Our teams also met Calvert on Friday, April 29th.

These days found our volley ball team winning twice to pull their score up to two victories against one defeat. This speaks well for the team's changes on Rally Day.

Our boys, however, broke even in their games which gave them a record of one victory against two defeats. Kenmore, regarded as having a weak team, went down to defeat, 16-6, but it took heavy batting in the closing innings for Rising Sun to pull safely away. Our boys started well enough but slowed down as Kenmore whittled away at their lead, until they were nearly tied. But the Sun reopened its attack to win going away.

R. S.	0	1	7	1	0	0	0	7	0	—16
Kenmore	0	1	0	0	4	0	1	0	0	— 6

Calvert presented tougher opposition, upsetting tradition by beating Rising Sun, 11-9. The loss, however, came only after a thrilling see-saw game that saw practically every kind of baseball played.

The first inning ended with Rising Sun enjoying a short lived 1-0 lead, gained when Ned Lucas beat out a bunt, stole second, and moved around on a couple of infield outs.

The second was a different story. Hits, errors, more hits and more errors placed Calvert ahead, 6-1, before the side was retired.

After this bad inning, Rising Sun resumed playing good ball. Hayes Martindale, pitching for the Sun, did well and got good support, but as the game entered the last half of the eighth the Sun trailed, 7-3.

But with a sudden blast of base hits the Sun gained on, tied, and finally passed Calvert, Ned Lucas doubling driving in the two runs which seemed to put the game in the bag. Four hits for six runs boomed off the Sun's bats during this big inning.

Calvert, however, was not through. With one away they put on a ninth inning rally that, capped by Shea's tripple, netted four runs and the victory.

Calvert	0	6	0	0	0	1	0	0	4	—11
Rising Sun	1	0	0	0	0	2	0	6	0	— 9

—Robert Rands.

Have You a Favorite Cake Recipe?—Send It In It May Win Cash Prize

WHEN you decide to give your family a real treat and you bake one of those luscious, tempting chocolate cakes, or it may be a delectable marble cake or a delicious devil's food cake, made from your favorite recipe, and the folk all reach for a second, or perhaps a third, helping—now isn't that gratifying! How amply rewarded you feel by the remarks of appreciation going around the festive board such as "Oh, boy, what a cake!" from little Willie, said with a mouthful, to "I must have another piece if I burst!" from Dad.

But here!—you may have still further reward coming to you. The very recipe that the family makes so much over may be the one to take the first prize of $25, or one of the five second prizes of $10, or one of the ten third prizes of $5 in the Cake Recipe Contest. And why not?

C. Houston Goudiss, noted food authority, who for 30 years has exerted a wide influence on the food habits of this nation through his lectures and books, and who at present conducts the food department in this newspaper known as "What to Eat and Why," is conducting a cake recipe contest with cash prizes to be given to persons submitting the best recipes. Your recipe will be judged on the basis of its nutritional and wholesome value. It need not be a marvelous creation for the eye to behold. The judges of this contest may agree with your family that your favorite recipe IS THE BEST! For further particulars see the announcement elsewhere in this issue of this newspaper. There is nothing to buy. No letter to write. Just send in your favorite cake recipe. It may win a prize.

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CHRISTIAN SCIENCE SERVICES

"Mortals and Immortals will be the subject of the Lesson-Sermon in all Churches of Christ, Scientist, on Sunday, May 15.

The Golden Text will be from I Cor. 15: "As is the earthy, such are they also that are earthy; and as is the heavenly, such are they also that are heavenly."

Among the citations comprising the Lesson-Sermon will be the following from the Bible, II Cor. 4:17: "For our light affliction, which is but for a moment, worketh for us a far more exceeding and eternal weight of glory."

The Lesson-Sermon also will include passages from the Christian Science textbook, "Science and Health with Key to the Scriptures," by Mary Baker Eddy, among which is the following, page 260: "The conceptions of mortal, erring thought must give way to the ideal of all that is perfect and eternal."

Farming Is a Business

And like every business, it requires forms, records and blanks that give you the facts about your farm, just as a business man has them about his business.

We print forms and letterheads (every business farmer should have his own letterhead) on Hammermill Bond, the Utility Business Paper.

Let Us Show You What We Can Do for You

NOVEL-A-WEEK

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