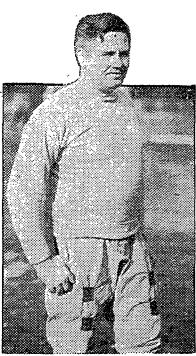
Offense Tactics Stressed By Yearling Gridders

Marty McAndrews' second string frosh gridders scrimmaged the junior varsity yesterday afternoon as the first team concentrated on offensive tactics under the direction of Steve Rollins.

Pass defense seems to be the main weakness of the yearlings



"Marty" McAndrews

and McAndrews spent an hour drilling his backfield men in this phase of the game.

Charlie McFarland and Bill Briner are on the injured list with sprained shoulders but both are expected to be able to report for practice next week.

Twenty-three freshmen have dropped from the squad during the two weeks of practice leaving 65. a number expected to remain about constant, still out for the

Eight signers of the Declaration of Independence were Harvard graduates.

DID YOU KNOW

that the Jordan soil fertility plots on the East Campus are the oldest Experimental Grounds in North America?

Opposite Old Main

Two Veterans Will Miss Grid Opener Tomorrow

Peters, Stravinski Replaced In Lineup

Carl Stravinski, senior left tackle, will definitely be missing from the State lineup when the Lions take the field against Bucknell on New Beaver Field tomorrow.

The veteran's knee was injured in the practice tilt with the freshmen Saturday and the week's layoff from drills has failed to alleviate the injury. His place in the starting lineup will be taken by Walt Kniaz, another senior who was a regular in his sophomore year.

With Pepper Petrella already slated to replace Chuck Peters, Coach Bob Higgins will be without the service of two of his stars. Peters has been out of action with a separated shoulder for three weeks and, though he has been in uniform all week, will be kept out of action.

The Lions were sent through a light passing drill yesterday with Bill Smaltz, Ralph Ventresco and Earl Brown tossing them for the first two teams. Special emphasis was placed on pass defense since the Lions have shown weakness in this department at times.

Bucknell's coach Al Humphreys, in the meantime, was non-committal on his choice for the signalcalling job. There's a good possibility that Gene Hayes may get the nod for the starting assignment at quarterback, replacing Dukes Dueger, letterman last year. Hayes, who is an accurate pass-tosser, fits into the aerial plans of the Humphrey eleven.

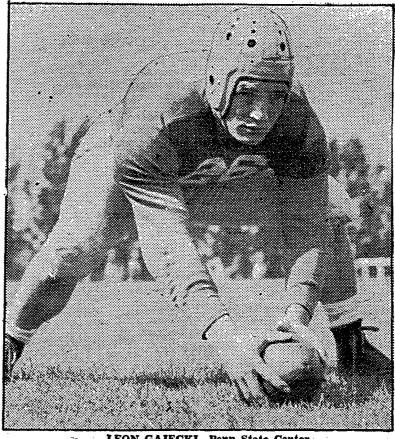
The Bisons devoted more than two hours yesterday to an aerial drill for the backs and ends, while the remainder of the squad worked out under line coach Bus Blum. Throughout the afternoon the Bucknell linemen checked their blocking and concentrated on some of the fundamental plays used by the Lions.

Cow Equals 100 Hens In Work Needed For Care

Caring for Susan the cow requires as many man hours of labor as looking after 100 little red hens, according to a study made by J. E. McCord, professor of farm management and agricultural economics, and C. E. Cronemeyer, statistical clerk in the department of agricultural economics.

Half of this time is spent on milking, the study shows. Each year 71 to 87 hours are spent per cow on that particular labor. Feeding cows comes next, with an average of 37 hours per cow. Cleaning stables requires over 18 hours for each cow.

Leads Lions Against Bucknell



LEON GAJECKI-Penn State Center

Werner Optimistic As Harriers Squad Prepares For Time-Trials Tuesday

Showing far more improvement than Coach Chick Werner had anticipated in their two-weeks practice sessions, the Nittany Lion harriers will be in excellent form for Tuesday's time trials to decide the lineup for the Michigan State encounter on October 12.

"Although I haven't clocked any of my runners yet, they show all indications of beating the time of any pre-season team that I have had in years," Werner contended.

While he was fairly optimistic about the squad's capabilities earlier this fall, Werner now admits that all of his junior harriers, who won the 1938 freshman IC-4A championship cross-country title, have shown surprising form and opponents.

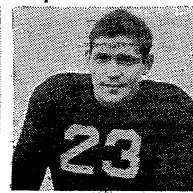
One blue note in Werner's plans is the ankle injury of Herm Goffberg, who was slated to aid Captain Bill Smith in rolling up first and second places in dual meets. Goffberg's ankle has failed to respond to treatment, and whether he will compete in the Michigan State match is uncertain.

"On the other hand," the crosscountry mentor added, "Pop Thiel has ironed out his fault of saving too much staying power for the finish line, and Alex Bourgerie, junior veteran, has shown that he expects to be a dual meet winner this year."

Max Peters,-Chet Snyder, Clair Hess, Choppy Rhodes and Vern Kotz, are other varsity men who will be a formidable threat to Lion | will vie for favorite positions on Werner's team.

Bucknell's Co-captains





Above are presented two of Bucknell's ace linemen, Fred Kern and Charles Nagel, both tackles, who will be along the front wall of the Bison eleven when they appear here Saturday. Both hit the scales near 190, and may give the Lions some trouble during the

COLLEG

Belween The Lions

WITH DICK PETERS

The Bisons Are Coming

Within the past week I have counted exactly 6,438 people who have asked me, "How badly is Penn State going to beat Bucknell Saturday?" or "How many touchdowns will State run up on the Bisons?"

TELETIONICI MINICIPALITATION CONTROLLA CONTROL

Since I broke my last crystal ball several-weeks ago, and since my subscription to Yogi Mahatma's Weekly Horoscope has expired, I have no substantial evidence to base an answer on. So I'll just set down a few of the facts about Bucknell's Bisons and let you draw your own conclusions.

Coach Al Humphrey lost ten varsity men by graduation, including seven who would have been possible starters on this year's eleven . . . he was greeted at his opening fall sessions by a squad almost as big as his coaching staff

... 29 men in all ... Jim Brandt, plugged as being the best sophomore-prospect ever to enter Bucknell didn't come back to school this fall . . . the entire Bison squad averages about 185 pounds.

Collegian Spy Z-6, who spends most of time in Lewisburg over each weekend, reports that the Bucknell freshmen had the Thundering Herd varsity as confused as a mass of Italian spagnetti in scrimmage sessions last Safurday. Remember what Penn State's regulars were doing to the Nittany Forty-Fours at the same time?

Z-6 also admits that the Bisons are switching this fall to a passing attack, moving away from the type of power play customary with Bucknell grid representatives. This may be answered in the fact that Al Humphrey will send a team. against the Lions which will be outweighed nearly ten pounds to the man. A checkup shows that the probable starting line for the Lewisburg machine will average around 182, with the probable backfield at the highest at 182.

That's the way it stands at Bucknell. Make your own deductions tonight. I'll make my own tomorrow morning.

Physical Exams Required Before I.M. Events Begin

Intramural cross-country races are to start Thursday, October 17, it has been announced by the physical education department.

Before any contestant will be permitted to run, they must have at least eight practice runs around the golf course. These practice sessions must be noted on a list in Rec Hall.

Intramural swimming is to get under way immediaely. All participants in intramural sports must turn in their physical exams to the intramural office, except those playing horseshoes, before they enter any contests. The cross country men must have these examinations before they start their eight practice runs.

Walking Horse Presented To College By Hellick

George F. Hellick of the Board of Trustees presented the Animal Husbandry Department with the gift of a 'Tennessee walking horse." This type of horse is fast becoming -popular as a riding horse for those people who prefer a slow walking animal.

The department intends to use the horse for classroom demonstration work in the Animal Husbandry classes.

A College pest control orchard of 10 acres is devoted exclusively to the study of injurious insect and diseases.

WHERE QUALITY COUNTS

FRESH FISH AND FROZEN FISH CRISFIELD OYSTERS

MEAT MARKET

115 S. FRAZIER

DIAL 791