



# Manufacturing A Major League Baseball Takes Sixty Distinct Operations

AP Newsfeatures  
**CHICOPEE, Mass.**—Hey guys! You might take better care of that baseball you've been scuffing around. A couple of dozen people worked on it with deliberate care. And it was handstitched by a girl who took a year to learn how.

About 400 employees work in the baseball section at A. G. Spalding's 14-acre plant here. They make all the major league balls.

All of them come off the same winding machines and are made to the same specifications—5 to 5 1/2 ounces and between 9 and 9 1/4 inches in diameter. They are stamped with blue or black ink, depending on the league for which they are destined.

This elaborate plant, opened last October, also includes a rubber refinery. Here the rubber is received in crude form from the Malay Straits. Often the refiner retrieves knives, tools and rocks after the rubber is boiled down.

Then the center is placed on machines which wind yarn several times the size of the original pellet. The first winding takes approximately 120 yards of yarn. A second winding adds about 45 yards of wool yarn and a third winding puts on another 50 yards. After all this winding, the machines stop automatically. The ball is removed and placed in a machine which covers it with cotton. The ball is then dipped into rubber cement for a thin coating. The ball now weighs about four and five-eighths ounces.

Next comes the horsehide cover. Although experts here say cowhide is tougher than horsehide (cowhide is used to cover softballs) the major leagues still insist on leather on horses' backs. Each cover is in two parts and each is stamped out by hand.

An automatic machine then punches 100 stitch holes in each cover section and each strip goes through rollers to make certain it is the proper thickness. The heavy thread used for the stitching is treated chemically to withstand deterioration.

After this the ball is ready for the stamping machines. Finally two girls wrap tissue paper around each ball, place them in individual boxes and seal each box.

Osceola Savaria, major domo in the making of baseballs at Chicopee, chuckles whenever he sees a major leaguer quoted on whether the National or American League ball is livelier.

"They're both the same," he says. "Only difference is the label. One has Ford C. Frick's name in black and the other bears the signature of William Harridge in blue."

## Owls Win SW AAU Meet; A&M Second

(Editor's note: The Battalion was unable to contact any of the Aggie trackmen Sunday who participated in the AAU meet Friday night as to why they were disqualified. See Wednesday's paper for further news.)

**SAN ANTONIO**—Rice Institute carried off the team title here Friday night in the Southwest AAU Track and Field meet as five records were broken.

Rice slipped into the first place slot after Texas A&M, Texas, and Baylor had used ineligible men and were disqualified. Before that decision, A&M had been declared the winner.

Rice was the top team with 72 points and A&M second with 62. Texas was third with 57 1/2. Lackland Airforce Base, Trinity U., and Baylor came next in that order.

**HOTARD'S**

No stove that's hot—  
 No dishes to wash  
 A meal with us  
 Is tops, by gosh!

**Know Your Advertising Market:**

**FAMOUS ESQUIRE SOCKS**  
 55¢ and up!

**SWEATERS . . . .**  
 Only \$5.51 each

- The average Aggies spends only \$5.51 for a sweater, but —
- A&M students buy 4,850 sweaters a year at this price.
- Total amount spent for sweaters in a calendar year by Aggies . . . . \$28,160.

Only **THE BATTALION** reaches all of these students.

## S Battalion SPORTS

MONDAY, JUNE 13, 1949 Page 3

There were 18 events and records were unofficially broken in the hop, step and jump, the discus throw, the 110 meter high hurdles, the 200 meter low hurdles, and the 800 meter event.

Bob Hall of A&M beat the old record in the 200 meter low hurdles by running a 24.2. The old record is 24.5.

Ray Holdbrook captured the 400 meter dash from five other contestants by running it in 48.6.

Augie Erfurth of Rice won the 110 meter high hurdles in 14.3 as he broke the old record of 14.8 held by a Rice man, Bill Cummins.

A man from Texas College of Tyler, C. B. Sheppard, broke the old record of 1:56.5 in the 800 meter event with a 1:55.4.

A new hop, step and jump record was made by Jim Gerhardt of Rice when he went 44 feet, 9 1/2 inches. The old record stood at 44 feet, 9 inches.

**RESULTS**

Shotput—1. Hooper, North Side (Fort Worth); 2. Meyer, Trinity; 3. Falkenberg, Texas; 4. Young, unattached; 5. Quinn, Texas; 6. Milburn, Texas. Distance: 47 feet 1 1/2 inches.

10-Meter High Hurdles—1. Erfurth, Rice; 2. Rowland, SMU. (Only two entries.) Time: 14.3. (New record.)

High Jump—1. Tie between McGrew, Rice, and Holding, Texas; 3. Walters, Texas; 4. Davis, Texas A&M; 5. three-way tie among Wal-

mack, Texas; Littleton, Southwest Texas; and Vickrey, Alice. Height: 6 feet 2 3/4 inches.

1,500-Meter Run—1. Alsbrook, Baylor; 2. Johnson, Trinity; 3. Bowers, Randolph Field; 4. Winkler, Randolph Field; 5. Tittrell, Randolph Field. (Only five entries.) Time: 4:08.7.

Pole Vault—1. Faulkner, Abilene Christian College; 2. Marks, Lackland AF Base; 3. Tie between Post, unattached, and Walters, Texas; 5. Tie between Lucas, Trinity, and Tompkins, Texas. Height: 18 feet.

100-Meter Dash—1. Brown, Rice; 2. Cotten, Baylor; 3. Mullins, Texas Tech; 4. D'Ambrosio, Baylor; 5. Lewis, Southwest Texas State; 6. Rogers, Texas. Time 10.8.

400-Meter Dash—1. Holdbrook, Texas A&M; 2. Cox, Rice; 3. Mitchell, Texas A&M; 4. Paine, Randolph Field; 5. Harris, Gatesville; 6. Garcia, Alice. Time 48.6.

200-Meter Dash—1. Brown, Rice; 2. Cotten, Baylor; 3. Rogers, Austin; 4. T. Stewart, Lackland, AF Base; 5. Calderon, Alice. Time: 21.8.

200-Meter Low Hurdles—1. Hall, Texas A&M; 2. Rowland, SMU; 3. Lewis, Southwest Texas State; 4. Dorsett, Alice; 5. Erfurth, Rice. Time: 24.2.

Frank Anderson, veteran coach of Texas A&M's championship track and field team, is in the Pacific Northwest area, vacationing and inspecting track layouts of several schools. When he returns to Texas, Anderson, his wife, and sons Frank Jr. and Wally will have been in each of the 48 states.

**FAMOUS ESQUIRE SOCKS**  
 55¢ and up!

Pre-tested 5 ways for added wear. Designed by Fifth Avenue Experts. In all colors, sizes, patterns.

**Leon B. Weiss**  
 Boyette Street  
 College Station

## Intramural Softball Leagues Begin Play This Afternoon

Intramural softball play gets under way today on the campus and at College View with 18 teams participating. In the two opening games spotlighted today, B-Even meets B-Odd in the College View round and Puryear meets Walton on the campus.

Schedules are now out for both the Campus and College View leagues and are listed elsewhere on this page. The Campus League, composed of teams from Puryear, Walton, Hart, Law, Milner, Mitchell, and Leggett dormitories and T.C.V.V. and the Project Houses, will play for the campus title for the first six weeks.

At College View, teams from A-Odd, A-Even, B-Odd, B-Even, C-Odd, C-Even, D-Odd, and D-Even areas will play for the College View title the first six weeks.

A playoff will be held at the end of the first six weeks between the winners of the Campus and College View titles to determine the winner of the A&M Intramural Championship.

Either two or three games are to be played each afternoon on the campus while only one game is scheduled for most afternoons at College View.

Afternoon games on the campus start at 5:30 and at 5:45 in College View.

Night games will be played four nights each week on the lighted diamond on the campus. The Campus League will play games on Monday and Tuesday nights and the College View League will play on Thursday and Friday nights.

Team managers were selected last week. These managers are also Athletic Officers for their units and will conduct competition in handball, tennis, golf, badminton, horseshoes, and bridge as well as softball.

The Athletic Officers in the Campus League are: Law—T. J. Daily, Leggett—Jack London, Milner—J. M. Sullivan, Mitchell—A. L. Von Rosenberg, Puryear—G. C. Fairbairn, Walton—H. W. Doble, 14—A. R. Gibson, T.C.V.V.—Archie Rogers, Hart—Bill Armstrong, and the Project Houses—Harry Van Wagner.

The Athletic Officers in the College View League are: A-Even—J. Bair, A-Odd—R. C. Parkhill, B-Even—Don Englekling, B-Odd—A. D. Mainard, C-Even—Tom Jones, C-Odd—Philip Hamlin, D-Even—D. B. Byrne, and D-Odd—Wylie Trent.

Umpires for both leagues will be Bill Thornton, Powell Scheumack, Dak Proctor, Ernest Wood, and Bob Painter.

### Rules for Downs Natatorium Set

P. L. Downs Natatorium will be open during the summer months for students, wives, and residents of College Station, Art Adamson, swimming coach, announced today. The pool will be open from 3 to 5:30 p. m. and 7 to 9 p. m., Monday through Friday.

All swimmers must wear caps in the pool, Adamson said.

No admission is charged for students to swim in the pool, but a nominal charge is made for those persons who have not paid a Student Activities fee.

### Women's Softball League Will Be Formed Tuesday

Luke Harrison, Director of Intramural Sports, announced Friday that because of the demand, a women's intramural softball league would be started in College View soon.

All women interested in participating in the league this summer are asked to meet Harrison at 5 p. m. Tuesday on the College View softball diamond.

Harrison stated that this would be an organizational meeting and that softball play would start as soon as the teams have been organized.

### The Standings

**TEXAS LEAGUE**

Team	W	L	Pct.
Dallas	37	22	.627
Shreveport	35	25	.583
Port Worth	33	28	.539
San Antonio	31	28	.525
Okl. City	27	30	.474
Beaumont	26	33	.441
Tulsa	23	32	.418
Houston	22	38	.367

**NATIONAL LEAGUE**

Team	W	L	Pct.
Brooklyn	32	20	.615
St. Louis	29	21	.580
Boston	30	22	.577
Philadelphia	28	25	.528
New York	28	25	.519
Cincinnati	22	30	.423
Chicago	19	31	.380
Pittsburgh	19	32	.373

**AMERICAN LEAGUE**

Team	W	L	Pct.
New York	32	18	.640
Detroit	30	22	.577
Philadelphia	28	24	.538
Boston	25	24	.510
Washington	26	25	.510
Cleveland	24	24	.500
Chicago	22	29	.431
St. Louis	15	36	.294

**College View Softball Schedule**  
 This schedule is for the first semester only.

Date	Time	Game	Team	vs.	Team
6-13	5:45	1	B. Even		B. Odd
6-14	5:45	2	C. Even		A. Odd
6-15	5:45	3	D. Odd		A. Even
6-16	5:45	4	C. Odd		D. Odd
6-17	7:45	5	(Lights) B. Odd		B. Even
6-17	7:45	6	(Lights) D. Even		C. Odd
6-20	5:45	7	A. Even		C. Even
6-21	5:45	8	C. Even		B. Odd
6-22	5:45	9	B. Odd		A. Odd
6-23	5:45	10	C. Odd		B. Even
6-23	5:45	11	C. Even		B. Odd
6-23	7:45	12	(Lights) D. Odd		A. Odd
6-24	5:45	13	C. Odd		B. Even
6-24	7:45	14	(Lights) A. Even		B. Even
6-27	5:45	15	D. Odd		B. Odd
6-28	5:45	16	A. Even		D. Even
6-29	5:45	17	B. Even		A. Odd
6-30	5:45	18	C. Even		D. Odd
6-30	7:45	19	(Lights) C. Even		C. Odd
7-5	5:45	20	A. Odd		D. Even
7-6	5:45	21	C. Even		A. Even
7-7	5:45	22	B. Even		D. Odd
7-7	7:45	23	(Lights) B. Odd		C. Odd
7-8	5:45	24	A. Odd		C. Even
7-8	7:45	25	(Lights) D. Even		D. Odd
7-11	5:45	26	C. Even		B. Even
7-11	7:45	27	(Lights) D. Even		B. Odd
7-12	5:45	28	A. Odd		A. Even

**POLIO INSURANCE**  
 We Now Have A . . .

- Non-Cancelable
- Guaranteed
- Renewable
- For Life

**POLIO INSURANCE POLICY**  
**Colson & Company**  
 Phone 4-1232  
 Lipscomb Bldg. College Station

### Campus Softball League Schedule

This schedule is for the first semester only.

Date	Time	Diamond	Team	vs.	Team
6-13	5:30	5	Puryear		Walton
6-13	5:30	6	Dorm 14		Hart
6-14	7:45	Lighted	Law		Milner
6-14	5:30	4	Mitchell		Leggett
6-15	5:30	5	Project House		T.C.V.V.
6-15	5:30	4	Puryear		Dorm 14
6-16	5:30	6	Law		Walton
6-16	5:30	5	Mitchell		Hart
6-16	5:30	4	T.C.V.V.		Leggett
6-17	5:30	5	Project House		Leggett
6-17	5:30	6	Puryear		Law
6-20	5:30	4	Mitchell		Dorm 14
6-20	7:45	Lighted	Walton		T.C.V.V.
6-21	5:30	5	Milner		Leggett
6-21	7:45	Lighted	Project House		Hart
6-21	5:30	4	Puryear		Mitchell
6-22	5:30	6	T.C.V.V.		Walton
6-23	5:30	5	Leggett		Milner
6-23	5:30	6	Project House		Project House
6-23	5:30	4	Puryear		Leggett
6-24	5:30	6	Law		Milner
6-24	5:30	5	Mitchell		Hart
6-27	5:30	4	T.C.V.V.		Project House
6-27	7:45	Lighted	Leggett		Project House
6-28	5:30	4	Milner		Hart
6-28	5:30	5	Project House		Walton
6-29	5:30	6	Puryear		Project House
6-29	5:30	5	Hart		Puryear
6-30	5:30	4	Walton		Hart
6-30	5:30	5	Dorm 14		5
7-5	7:45	Lighted	Project House		7-5
7-6	5:30	6	Puryear		7-6
7-6	5:30	5	Hart		7-6
7-7	5:30	4	Dorm 14		7-7
7-7	5:30	6	Law		7-7
7-7	5:30	4	Project House		7-7
7-8	5:30	5	Puryear		7-8
7-8	5:30	6	Walton		7-8
7-8	5:30	5	Dorm 14		7-8
7-8	5:30	4	Mitchell		7-8
7-11	5:30	6	Project House		7-11

**PETERS MUSIC CO.**  
 "Everything in Music"

A COMPLETE LINE OF . . .

Pianos, new and used; Band Instruments, new and used; Sheet Music of all kinds. Expert repair department.

—SEE OUR—  
**PAL Portable Electric Phonograph**  
**\$19.95**



**FATHER'S DAY**  
 Sunday  
 June 19th

**REMEMBER DAD ON HIS DAY WITH . . .**

**MANHATTAN . . .**  
 shirts, pajamas, sport shirts.

**PALM BEACH . . .**  
 slacks.

**BEAU BRUMMELL . . .**  
 ties.

**CATALINA . . .**  
 swim trunks.

**TOWNE . . .**  
 luggage.

**SWANK . . .**  
 jewelry.

**CONWAY & CO.**  
 "Your Clothing Store"  
 103 N. Main Bryan