



**BRING SPRING WITH FLOWERS!**

Cold weather makes fresh flowers hard to find... but these lovely blooms look so real, so fresh and colorful, you'll want them by the armful... to chase Winter, bring Spring! Arrange them yourself, or choose an elegant arrangement by "Tanya".

IN OUR PRODUCE DEPT. ASSORTED **ARTIFICIAL FLOWERS**

from **10¢** to 39¢ each

WORLD FAMOUS "TANYA" (ASSORTED ARTIFICIAL) **CENTER PIECES**

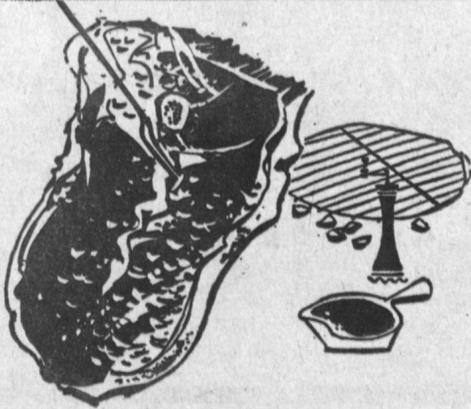
from **\$1.98** to \$7.98

FASHION PERFECT **SEAMLESS NYLONS**

**39¢** Heel & Toe Mesh Demi Toe

U.S.D.A. "CHOICE" BEEF

**SWISS STEAK**  
**69¢ lb.**



SPICY TOMATO **DEL MONTE CATSUP**

20 oz. **19¢** large family size

U.S.D.A. "CHOICE" BEEF

**ROUND STEAK**  
**75¢ lb.**

bone in

U.S.D.A. "CHOICE" BEEF

**RUMP ROAST**  
**75¢ lb.**

U.S.D.A. "CHOICE" BEEF

**CUBED STEAK**  
**98¢ lb.**

Want for the calor counter!

- Fruit Juice** 46 oz. can **29¢**
- Es** for soups and stews. 2 cans No. 303 can **25¢**
- Delicious corn pudding.** No. 303 can **19¢**
- ate Corn** favorite filler, a budget buy! No. 2 1/2 can **23¢**
- d Beans**

U.S.D.A. "Choice" ... Tender, tasty, perfectly aged and trimmed for full food value!

**Boneless Round Steak 89¢ lb.**

U.S.D.A. "Choice" ... A gold-plated investment in eating pleasure for your family!

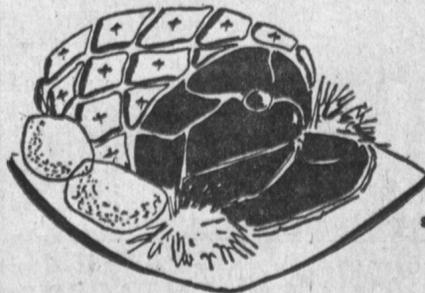
**Boneless Rump Roast 89¢ lb.**

Lean Round, ground fresh hourly, can't be beat for flavor, nutrition or economy!

**Fresh Ground Round 69¢ lb.**

Let the aroma and flavor of sizzling, crisp bacon start your day! 1 lb. sliced.

**Armour Star Bacon 55¢ lb.**



EASTERN QUALITY LUER AND FARMER JOHN **HAMS**

full shank half **39¢ lb.**

**Butt Portion or Whole Hams 49¢ lb.**

**Center Cut Ham Slices 98¢ lb.**

For fish stew like Mama used to make!

**ICELANDIC CATFISH**

Try fish 'n chips for good finger food!

**ICELANDIC FISHSTICKS**

1 lb. pkg. frozen

**59¢**

8 oz. pkg. frozen

**3 pkgs. \$1**

U.S. NUMBER 1 **RUSSET POTATOES**

8 lb. cello bag **29¢**

FRESH **TENDER CARROTS**

1 lb. cello **5¢**

DEL AMO SHOPPING CENTER CORNER OF HAWTHORNE & SEPULVEDA

**MAGIC CHEF**



**Tiny Satellite Orbits Earth; Maps Radiation in Space**

A tiny space craft has been placed into an earth orbit to map space radiation increased by a factor of ten, according to Dr. Ruben F. Mettler, president, Space Technology Laboratories, Inc.

Six of the small space craft were acquired as "off-the-shelf" items by the Space Systems Division of the Air Force Systems Command from STL, a subsidiary of Thompson Ramo Wooldridge, Inc. The one in orbit was launched piggy-back aboard an Air Force research and development satellite.

The Tetrahedral Research Satellite was designed and built by STL as an independent research project. The satellites were customized to make them compatible with the National Aeronautics and Space Administration earth-space communications and telemetry stations which are stations supporting this Air Force project.

The TRS weighs only a pound-and-a-half and works essentially without batteries. It derives its name from its shape, having four equal triangular sides which are joined along their edges. The only projections from the tetrahedron are a slightly curved antenna, 40 inches long, and a flanged hole at one point which serves as a mount during launch. The skin is aluminum, covered with solar cells.

The primary mission of the TRS now in orbit is to radio back data to be used in up-dating maps of the radiation belts which ring the earth, and which can affect the planning of space flights. Some regions of the belt radiation have increased in intensity since the high altitude nuclear test detonation over Johnston Island in the Pacific last July 9.

The satellite is functioning as programmed, and the tracking stations are receiving as much as eight minutes of data from it on each favorable pass.

A group of scientists at STL, headed by Dr. Joseph M. Denny, manager of the materials sciences department, developed the TRS using small size and simplicity of design to achieve high reliability and low cost.

It measures only six-and-a-half inches on a side and weighs 1.47 pounds, but mounts five experiments. Its transmitter broadcasts data from them and from three additional checks which describe the condition of the vehicle.

The Air Force is expecting to receive data from the flight accurate to within 3 per cent. The vehicle now in orbit cost less than \$25,000, exclusive of the costs of development, launching, tracking and data reduction.

Experiments aboard the TRS each possess a slightly different minutely calibrated sensitivity to radiation. The operations checks cover calibration of telemetry and vehicle temperature.

The TRS operates essentially without a battery. The tetrahedral design permits an exceptionally stable power level, regardless of the orientation of the vehicle. The resultant power output is more than sufficient for operation of the entire electrical system, even in the most intense regions of space radiation. An electronic clock component is included, which will limit the active telemetry life of the TRS to 90 days. This component contains the only battery in the system.

The small satellites have another advantage in that they can be adapted rapidly for a specific mission.

**Mr. Lincoln's Finest Day**

(Third of a series of four)

After pledging his faith in the principles of the Declaration of Independence, and paying homage to the memory of those men who made our independence a reality, Mr. Lincoln comes out of the Hall.

He takes his place on the speaking stand erected in front of Independence Hall. It is shortly after seven in the morning. After being introduced by Stephen Benton, chairman of the Philadelphia Committee on City Property, Mr. Lincoln begins to speak.

"Fellow citizens," he says, "I am invited and called before you to participate in raising above Independence Hall the Flag of our country with an additional star upon it. (The new star is for Kansas).

"I propose to say that when that Flag was originally raised here, it had but thirteen stars. I wish to call your attention to the fact that, under the blessings of God, each additional star added to that Flag has given additional prosperity and happiness to this country until it has advanced to its present condition, and its welfare in the future, as well as in the past, is in your hands," Mr. Lincoln continues.

**A PROMISE**

"Cultivating the spirit that animated our forefathers, who gave renown and celebrity to this Hall, cherishing that fraternal feeling which has so long characterized us as a nation, I think we may promise ourselves that not only the new star placed upon that Flag shall be permitted to remain there to our permanent prosperity for years to come, but additional ones shall from time to time be placed there until we shall number five hundred millions of happy and prosperous people.

"With these few remarks," says Mr. Lincoln, "I proceed to the very agreeable task assigned me."

As Mr. Lincoln finishes speaking, the excitement of the crowd rises. He seizes the rope to hoist the Flag of our Country to the crest of the staff over Independence Hall.

The shouts of the people are like the roar of waves, which do not cease to break. The cheers continue for a full three minutes.

**ARMS EXTENDED**

The expression of Mr. Lincoln is that of silent solemnity. His long arms are extended. Each hand alternately pulls at the halyards. A bundle of bunting, tri-

colored, never before kissed by the wind, slowly rises into the sky. Suddenly, when the broad bunting of the Flag reaches the summit of the mast it unrolls and blazes in the sunlight.

At the same moment, the band strikes up the Star Spangled Banner, and a cannon in Independence Square sends up roar after roar, booming out a national salute of 34 guns, one for each State in the Union, including the six which say they are no longer there.

Mr. Lincoln, in a short time, is escorted back to the Continental Hotel. The crowd melts away.

(Continued, Feb. 27)

**PTA News**

**SUPPORT SCHOOL BOND**

North High PTA presented it's greatest honor, the honorary life membership, to Frank Ford at the January meeting. Ford was honored for his outstanding service in the field of scouting.

The association voted to support the school bond at the April 16 election.

Mmes Arthur Hanson, Arthur Stillwell, Jack Cleveland, James Carlson, and William Cassida were elected to serve as nominating committee. Nominations will be accepted from the floor at the March meeting.

At its recent Founders' Day meeting, Fern-Greenwood PTA presented three honorary life memberships. Given in recognition of service to children and youth, the awards were presented to Mmes. G. W. Ackerman, Edward Conry, and Darold Kusch.

Mrs. Ackerman is a past president of Fern-Greenwood PTA, has been a Girl Scout leader for several years, and is active in the First Lutheran Church.

Mr. Conry is employed by the U.S. Government, has been active in Little League for many years.

Mr. Kusch is a seventh and eighth grade teacher at FernGreenwood School, is very interested in all forms of physical fitness, and spends many hours coaching and umpiring baseball season.

The awards were presented by Mrs. Frank Slavens, honorary life membership chairman. During the 30 years since Fern-Greenwood PTA was organized, 38 Honorary life memberships have been presented.