

## Ryan Given Order to Design New 'Flex Wing' Glider for Army

Unmanned towed gliders capable of multiplying as much as six times the cargo carrying capacity of Army aircraft will be designed by Ryan Aeronautical Co. in another application of its unique "Flex Wing" principle, which was conceived by NASA and is being considered by the Army for several military applications.

A study contract has been awarded Ryan by the Army Transportation Research Command to perform prototype en-

gineering for several configurations of such logistics gliders aimed at greatly expanding the usefulness of Army aircraft.

In this concept, the "Flex Wing" would be towed behind the aircraft, with payloads of as great as 10,000 pounds and more suspended beneath the glider. All types of supplies, weapons and fuel could be air-lifted in this manner to provide speedy logistics support to Army units in the field.

AFTER A 90-DAY study period, fabrication of prototypes of such "Flex Wing" gliders may be initiated.

The Army contract is the third announced order for studies of "Flex Wing" applications.

An earlier Army Transportation Research Command contract provided for testing of a manned, powered "flying test bed" to demonstrate fundamental functional and aerodynamic characteristics. This pro-

gram is now under way in the San Diego area, utilizing a prototype vehicle built by Ryan.

ALSO BEING conducted is a contract with the National Aeronautics and Space Administration to study adaptability of the "Flex Wing" for recovery of the first stage booster of the Saturn space vehicle, bringing it gently to a pre-determined landing site by means of an unmanned glider.

with rigid metal-covered surfaces, the Ryan "Flex Wing" is of flexible, plastic-coated material attached to a keel and leading edge members so as to form an arrow- or V-shaped, kite-like surface.

THE FLEXIBLE wing concept offers an extremely lightweight, large aerodynamic lift surface and a simplified control system using center-of-gravity shift instead of displacement of conventional control surfaces. Designed to be folded into a compact package, it can be quickly deployed for

varied missions. Ryan has proposed a remarkably wide range of applications, including both manned and unmanned vehicles — powered or unpowered. These may vary from small, powered reconnaissance drones maneuvered by remote control, to huge, unpowered wings capable of recovering payloads and rocket boosters of 50 tons or more. The wing has been tested, in free flight and wind tunnels, from low subsonic velocity to speeds of Mach 4.9 and from low altitudes to 200,000 feet.



## BEST BUYS FOR THE WEEK

In Torrance Markets

### PROTEIN FOODS

Be thankful there are so many ways to prepare chick-

ens and turkeys. Also, be thankful to the poultry industry which provides us with these delicious, economical foods.

Chickens (fryers and stewing chickens) plentiful and low cost. Had a fricassee or chicken and dumplings lately?

Turkey production is at a record level. A large bird will give generous servings of tender roast turkey, with some left over for casseroles, pot pies, salads and sandwiches.

**What Size Turkey to Buy?**  
Allow ¾ to 1 pound per serving if you select a small turkey... 12 pounds or less. Plan to allow ½ to ¾ pound per serving from birds 17 pounds or over.

California turkey producers are bringing ideas to homemakers in the Los Angeles area. You will see the preparation of frozen-stuffed turkeys demonstrated in a number of markets.

LAMB and BEEF are the other headlines in the meat departments. We'll have to wait a few weeks for more plentiful pork. It usually shows increases in October.

EGGS. School is in session, and that always brings good breakfasts to mind. Start the children off well "fueled" up by including an egg in the menu. Eggs make good sandwiches, too.

### FROM THE SEA

Spiny lobsters, sole and rockfish are the seafoods to watch for this month. Rockfish are familiar to California sport fishermen. There are more than 50 species of rockfish recorded by catches from Eureka to San Pedro.

**ON THE PRODUCE STANDS**  
Many of the summer fruits and vegetables continue in market while autumn favorites begin to appear.

Pomegranates are joining other fine quality fruits: APPLES, AVOCADOS, FIGS, GRAPES, NECTARINES, PEACHES, PEARS, PLUMS, MELONS... cantaloups, cranstraws, honeydews, casahuate, Persians, and watermelons.

When planted en masse — and we really mean massed — they offer lovely rich blues that often come with the freesias in early spring. Try ringing the base of a tree with them, or using them to define a border. They won't stop traffic on your street, but many a casual passerby will enjoy them along with you.

## Atkinson in Hot Rod Win

Art Atkinson, South Pasadena, roared into the lead on the 17th lap and went on to win Sunday afternoon's 30-lap CJA Hot Rod main event at Western Speedway in Gardena. Atkinson took the lead from Audie Madron of Compton and Second place went to Steve Kennick of Inglewood, with Mike Chapman, Duarte, third. Fourth went to Audie Madron, Compton, while Ron Garriott, Gardena, was over fifth.

A spectacular eight-car crash on the 14th lap of the main event highlighted the day's nine event card. Wayne Page leading the feature, blew his engine going into the first turn, spilling water and oil all over the track. Involved in the resulting crash were: Ed Van Eyk, Dave James, Glenn Howard, Jay East, George Durade, Chuck Townsend, and Steve Kennick. No one was injured. On the last lap of the main, Jay East, Dee Hart, and Chuck Townsend also tangled.

## Some Bulbs Can Be Planted Now, Experts Report

With most of our better known spring bulbs—daffodils, tulips and hyacinths — September is too early to plant. Best wait until summer is gone for sure and fall's cooler weather has arrived to stay. With many so-called babies of the bulb family, however, September is none too soon. They thrive on heat and the sooner their growth starts, the better.

Freesias, especially, are best when planted early. Likewise ixias and sparaxis, fellow South Africans that thrive in the warmest weather. And still another South African, the summer-flowering watsonia, should go in at the first opportunity.

IF NONE of these minor bulbs is any more than a name to you, it's high time you met them first hand. They are of the easiest culture, and while not spectacular, have definite charm that grows with the years. Their best effects come from massed plantings of single varieties—the more massed they are, the better.

The modern freesia is a far cry from its original self — hybridized into lovely shades and large flowers. The fragrance alone is worth the planting, but an edging of freesias can be one of spring's earliest and most charming sights.

THE CHEERY sparaxis looks like an overgrown freesia or an undergrown gladiolus—take your pick. The flowers are usually bi-colored, but solid colors are not unknown. Shades of yellow, white and red are to be found. Ixias are not for shaded or sunless gardens, as the cup-like blooms require direct sunlight to open. Thus fog belt gardeners are warned by the California Assn. of Nurserymen to plant them and pray for good May weather.

There are other spring bulbs outside the big three that can go in this month or next, as you have the time and inclination. Muscari, or grape hyacinth is probably best known and most useful.

WHEN PLANTED en masse — and we really mean massed — they offer lovely rich blues that often come with the freesias in early spring. Try ringing the base of a tree with them, or using them to define a border. They won't stop traffic on your street, but many a casual passerby will enjoy them along with you.

### Second Chance at Youth!

You're younger looking... with a new hair color in mere minutes! Let Tintz re-color your gray, dingy hair with the natural lustrous color of youth. Tintz leaves hair soft, radiant—looking! No harsh color or dried-out hair, because Tintz is ammonia-free and has lanolin conditioner added. Today, let Tintz give you a second chance at youth! Comes in 14 different youthful hair color shades. \$1.50 plus tax at your favorite Druggist.



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Cleaned and Pressed

### SHIRTS 3 FOR 69¢

LAUNDERED

1116 Crenshaw Across From Lucky Market

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## SAV-ON CLEANERS

## FRYING CHICKEN

U.S.D.A. GRADE A FRESH

CUT UP, PAN READY LB. 27¢

WHOLE LB. 23¢

SUPPLEMENT A WHOLE CHICKEN WITH YOUR FAVORITE PARTS

FRESH OR FROZEN DRUMSTICKS LB. 49¢

BREASTS OR THIGHS LB. 53¢

DELICIOUS SERVED WITH OCEAN SPRAY CRANBERRY SAUCE

### ARMOUR STAR FROZEN—IDEAL FOR BARBECUE OR ROTISSERIE

## STUFFED BELTSVILLE TURKEYS

LB. 59¢

"FAMOUS PEPPERIDGE FARMS STUFFING"

PLUMROSE FULLY COOKED CANNED HAMS 2-LB. CAN \$2.29

IMPORTED FROM DENMARK 1-LB. Can, \$1.25 3-LB. Can, \$3.59

YOUNG AND TENDER CALF LIVER LB. 79¢

SLICED OR BY THE PIECE

FOR THAT SCHOOL LUNCH BOX CORNED BEEF BRISKET LB. 49¢

MORE FLAVOR WHEN CHILLED

### U.S.D.A. GRADED CHOICE BEEF ONLY

## 7-BONE ROAST

LB. 43¢

WELL TRIMMED CENTER CUTS, TOO

THE GOLDEN BOOK ILLUSTRATED DICTIONARY Complete your set BOOK 1 ONLY 49¢

ALL OTHERS 99¢ EACH

6 MAGNIFICENT BOOKS VOLUMES 1 TO 3 NOW AVAILABLE

### Market Basket Sundries

NOTEBOOK 300 COUNT—8 1/2" x 11"—3-HOLE. \$1.19 VALUE 69¢

WIDE RULE OR COLLEGE RULE MARGIN

PENCIL SET 49¢ VALUE 39¢

12 PEDIGREE PENCILS WITH SHARPENER

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1000 INCHES, EQUAL TO FIVE 25¢ ROLLS IN FREE PLASTIC DISPENSER

THERMAL—SIZES 1 TO 4 KNIT SLEEPERS SPECIAL \$1.79

PRINTS AND ASSORTED COLORS

### Market Basket Frozen Foods

MINUTE MAID LEMONADE 5 6-OZ. CANS 49¢

KOLD KIST CREAMED CHICKEN or SIRLOIN TIPS 49¢

YOUR CHOICE—PACKAGE

KOLD KIST CHILI with BEANS 25¢

KOLD KIST BEEF STEW 29¢

XLNT HACIENDA MEXICAN DINNER 49¢

XLNT ENCHILADA DINNER 39¢

XLNT CHEESE ENCHILADAS PKG. 33¢

### Market Basket Bakery

DANISH VILLAGE TWIRLS PKG. OF 6 39¢

DOLLY MADISON LUNCH BOX ITEMS 3 FOR 39¢

JELLY PUFFS, CUP CAKES, BOSTON PIES, BROWN PASTRY.

### Market Basket Fruits and Vegetables

FRESH LARGE SEEDLESS GRAPES LB. 10¢

LARGE LE GRANDE NECTARINES 2 LBS. 25¢

PRUNES SWEET ITALIAN 2 LBS. 25¢

### Market Basket Delicatessen

PATMAN'S VACUUM PACKED PASTRAMI BY THE PIECE LB. 98¢

HEAT & SLICE WAFFER THIN

MORRELL'S PRIDE FRANKFURTERS 1-LB. PKG. 49¢

SLICED BOLOGNA MARKET BASKET 2 6-OZ. PKGS. 59¢

MONTEREY JACK CHEESE LB. 55¢

MARKET BASKET COLESLAW, MACARONI OR HEALTH 29¢

SALADS 16-OZ. CTN. 29¢

MARKET BASKET SLICED AMERICAN CHEESE (14 SLICES) 12-OZ. PKG. 49¢

SUNSHINE Hydrox Cookies 16-OZ. PKG. 45¢

ORBIT CREAMS, 11 1/2-OZ. PKG. 35¢

KEEP SANDWICHES FRESH WITH Handi Wrap 100-CT. ROLL 25¢

BEAUTY QUIK QT. BOT. 65¢ PT. BOT. 55¢

Spray Starch

### Market Basket Detergent

WHITE KING D 59¢

PRICE INCLUDES 7¢ OFF GT. PKG.

PACIFIC THIN FLAKE Saltine Crackers 1-LB. PKG. 25¢

CAPT. KITT Cat Food 6 1/2-OZ. CAN 10¢

### Market Basket Instant Coffee

MARKET BASKET INSTANT COFFEE 10-OZ. JAR, 99¢ 65¢

6-OZ. JAR

THE PERFECT BREAKFAST DRINK Tang 14-OZ. JAR 59¢

MARY ELLEN'S APRICOT-PINEAPPLE JAM 20-OZ. JAR 39¢

STRAWBERRY JAM 20-OZ. JAR 43¢

### Market Basket Breakfast Bonus Buys!

Yosemite TOMATOES 2 28-OZ. CANS 35¢

STAR KIST LIGHT MEAT CHUNK STYLE TUNA 4 6 1/2-OZ. CANS \$1.00

DUNCAN HINES EARLY AMERICAN CAKE MIXES 3 12-OZ. PKGS. \$1.00

CHERRY ALMOND, BUTTER PECAN, APPLE RAISIN, DATE NUT, FUDGE NUT

HUNT'S FRUIT COCKTAIL 2 15-OZ. CANS 39¢

Start the Day with these Hearty, Nutritious BREAKFAST BONUS BUYS!

DUNDEE FRESH LARGE GRADE AA EGGS DOZEN IN CTN. 45¢

MARKET BASKET PINEAPPLE ORANGE DRINK CAL FAME 4 46-OZ. CANS \$1.00

QUICK OR REGULAR Quaker Oats 18-OZ. PKG. 19¢ 42-OZ. PKG. 39¢

POST CEREAL Corn Toasties 12-OZ. PKG. 25¢

Grape-Nuts or Grape-Nut Flakes 16-OZ. PKG. 33¢

BETTY CROCKER Pancake Mix 12-OZ. PKG. 43¢ 28-OZ. PKG. 33¢

IT'S NEW! IT'S DIFFERENT! Mrs. Butterworth's Syrup 12-OZ. BOT. 39¢ 24-OZ. BOT. 65¢

### Market Basket Detergent

ZEE Toilet Tissue 4 ROLL PKG. 29¢

LOW SUDSING DETERGENT Dash PRICE INCLUDES 20¢ OFF. 157-OZ. PKG. \$1.99

DUTCH Cleanser 2 21-OZ. CANS 35¢

PRICE INCLUDES 4¢ OFF.

Liquid Joy 12-OZ. CAN 29¢

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