

# USDA Projects Need for 10% Hike In Vegetable Output

The US Department of Agriculture has issued 1971 acreage-marketing guides for the principal vegetables used for canning and freezing.

The recommendations are made by USDA's Consumer and Marketing Service, in "1971 Vegetables for Commercial Processing, Acreage Marketing Guides," AMG-78. The guides are developed, on the basis of market studies, to result in a production for processing that will provide adequate quantities to supply usual market needs.

The commodities involved and the percentage change recommended in 1971, compared

with 1970, include: cucumbers for pickles, and beets for canning, no change; sweet corn for canning, up five per cent, tomatoes for canning, up seven per cent.

Snap beans for canning and freezing, and spinach for freezing, up 10 per cent; green peas for canning and freezing, sweet corn for freezing, and lima beans for canning, up 15 per cent, and lima beans for freezing, up 25 per cent.

The overall recommendation is for an increased vegetable output of 10 per cent in 1971 as compared to 1970.

The 1970 carryovers of these vegetables ranged from light to moderate, and packs generally were in line with market requirements. As a result, 1970-71 total supplies of processed vegetables are in an improved balance compared with last season, and substantially below 1968-69 when supplies of most items were excessive.

The 1971 carryovers are expected to range from light to moderate, with exceptions being that the carryovers of sauer-

kraut and cucumber pickles likely will be above average.

With anticipated 1970 carryovers at reduced levels, and prospective market needs expected to expand, the 1971 aggregate production recommendation for vegetables for processing is a moderately larger output.

AMG-78, which gives details

of the recommendations, will soon be available from state and county Agricultural Extension Service offices in vegetable producing areas.

Copies of this guide will also be available from the Information Division, Consumer and Marketing Service, U. S. Department of Agriculture, 26 Federal Plaza, New York, N.Y. 10007.

## Attention Farmers

Help fight Water Pollution and Soil Contamination by using AGRISERUM . . . eliminates buying of expensive fertilizer, and toxic plant food.

### AGRISERUM . . . What Is It?

AGRISERUM is a non-poisonous organic assistant to the growing of healthier plants and soil.

Technically, AGRISERUM is an organic gel plasma serum of basic therapeutic and prophylactic values.

AGRISERUM is better explained as a watery base jelly-like substance which forms a protective coating on the seed. The protective coating formed by AGRISERUM is made up of organic materials which are nutritional to the seed and the soil bacteria. These nutrients promote healthy soil bacteria and earthworms which in turn feed the plant in a natural balance the way nature intended. Earthworms thrive in soil where AGRISERUM is used, and earthworms are God's creatures to areate the soil. Through their normal course of life they carry the rich mineral and nutrients back near the surface, leaving them more readily accessible to the root system.

Man has been attempting to duplicate these needed minerals and so far, to the best of our knowledge, has been unsuccessful in eliminating the "side effects."

When AGRISERUM is used the crops grow a finer and larger root system which insures a greater probability of the plant getting its needs for correct nourishment. The root system also explains why the crops make a continual and steady growth from seedling to harvest, and why dry weather has less effect on these crops.

Well nourished plants produce more satisfying food and feed of greater nutritional values. Another advantage of a well nourished plant, like a healthy human, it is capable of throwing off many of the plant diseases and discourages plant insects.

### WHAT ARE THE RESULTS?

We have used AGRISERUM continually since 1947 and here are some observations.

1 Crops grow steadily; they do not make a fast start and then falter.

2 AGRISERUM crops have a much larger and finer root system, therefore withstand dry weather much longer.

3 The grain yielded has a luster that reflects its "full of life" quality.

4 AGRISERUM crops have matured better (drier) sooner in their season.

5 Crops were healthier, resisted diseases and insects.

6 Livestock fed grain grown with AGRISERUM ate less feed and were more contented. When given free choice, the animals tested preferred AGRISERUM-grown grain.

7. Grain grown with AGRISERUM has shown to be two to three-pounds per bushel heavier test weight than U. S. Standards. Oats tested eight pounds per bushel heavier, which is unusual for this locality.

8 We applied AGRISERUM to grass pasture and noticed that the cattle spent most of their time on this five-acre plot. This plot stayed green in the fall when all the untreated turned brown.

9 Another advantage of AGRISERUM is that no special planting equipment is required.

10 Use no other fertilizer.

### APPLICATION

Seed such as clover, alfalfa, corn, wheat, oats, soybeans, rye, milo, sudex kaffir corn, edible beans, etc — 1 pint of AGRISERUM per bushel of seed and allow to dry.

Vegetables in small quantities — Just enough AGRISERUM to moisten each seed — and allow to dry.

Growing vegetables, flowers, roses and house plants — 20 drops of AGRISERUM in a quart of water about once every 3 weeks as watering.

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### Exercise Stabled Horses

Horses need a vigorous workout for about half-an-hour each day during the winter, reminds James P. Gallagher, extension animal science specialist at Pennsylvania State University. Exercising helps keep the horse or pony's muscles, legs, and appetite in good condition.

### HEALD — MINI BRONC

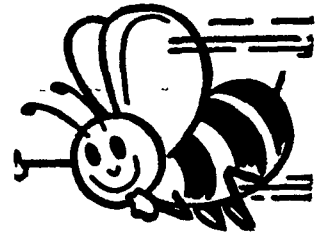
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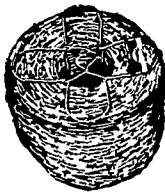


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