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Continuous Corn Will Carry More Stock on Land

LINCOLN — Heavily fertilized continuous corn on the same field can help farmers carry more livestock than their land can now feed from crop rotations that include several years of legumes.

Another advantage is that the high yields can produce enough corn stalks to supply the soil with about as much organic matter as legumes will provide, according to Dr. M. D. Weldon, Extension agronomist at the University of Nebraska.

Weldon says continuous corn should be limited to low, level fields where there is little erosion danger.

He lists these requisites for continuous corn in Nebraska: 1. Use plenty of commer-

cial fertilizer according to soil tests.

2. Put in a high corn plant population, ranging up to 16,000 to 18,000 plants per acre where there is plenty of moisture or irrigation is available. Thinner stands should be made where the moisture supply; is limited. 3. Use chemical weed control if needed and also in-

secticides to prevent an insect buildup.

4. Use minimum tillage and careful cultivation to protect soil structure.

Weldon says that on rolling land, crop rotations with several years of forage crops are still best. But on level fields, a farmer can profitably fit continuous corn into his overall farming plan.

Miss Kingston Vacations with Antarctic Crew

MC MURDO SOUND, Antarctica, — Feminine charms now grace Antarctica in the person of pretty, pint-sized Miss North Kingston.

The first "lady" to land on the desolate, frozen continent is vacationing at the Mc Murdo Sound Air Facility.

The petite blond was assisted aboard a Navy P2V aircraft by the crew members, in Quonset Point, R. I., home base for the Navy's Air Development Squadron-6.

Miss Kingston was escorted to the seat in the transparent bulb of the plane's nose section and started the 12,670-mile re-supply



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flight to the Antarctic Dressed in a firehouse red bathing suit, the "first lady of the Antarctic" drew attention wherever the plane landed - Alameda, Calif.; Honolulu, Hawaii; Canton Island; Nandi on Fiji Island; and Christchurch, New Zealand.

The new members of the wintering over party at McMurdo is not likely to flutter the hearts of the lonely Navymen and scientists at the bottom of the world, however as she is a department store mannequin.

Members of the squadron who wintered over "on the ice" had repeatedly expressed the desire to take a mannequin to the South Pole, but had no idea of how to go about getting one.

Knowing the value of good morale among men on isolated duty, Mrs. Harold Bracken, wife of a Navy aviation machinist mate attached to the squadron, adopted it as her pet project.

Remembering the power of the press, she enlisted the aid of her local newspaper, the North Kingston (R. I.) Standard, and two days later, the mannequin was donated by a local merchant. Dressed in Mrs. Bracken's bathing suit, and installed in the unused bow of the P2V, she was on her way to joining the wintering over party at Mc-Murdo Sound.

An automatic guiding system for tractors has now been developed and satisfactorily tested by an equipment firm. Feelers which straddle the crop row mechanically sense the position of the row and put into operation the electrically controlled mechanism which steers the tractor while the steering wheel remains stationary. The system is satisfactory for cultivating corn 12 inches or more in height, for plowing and for following a windrow of hay or grain in harvesting operations.

During the past 20 years we have seen a steady change in crop harvesting and processing techniques. In 1938, the final harvesting operation of most crops was completed in the barnyard. New machines during the past 20 years, such as the small combine, hay baler, hay chopper and similar machines have carried the barnyard operations to combine them with the primary harvesting processes.