



'2'-Eared Hybrids May Increase Corn Yields

The Willow Street Woman's Club will sponsor 4-H summer courses and tennis lessons for girls and boys in grades four to eight.

The courses in sewing and cooking and tennis lessons will be taught. They will be offered Tuesday mornings, from 9 to 11 a.m., beginning June 16 and ending July 23, at the Martin Meylin Junior High, Lampeter.

Registration for the courses will be on Saturday, May 9, at 10:30 a.m., at the Willow Street United Church of Christ.

As researchers look for new ways of increasing corn yields, one approach that will receive more attention is the use of two-eared hybrids, says Dr. William H. Mitchell, University of Delaware extension agronomist.

He notes that two-eared hybrids have several advantages over the single-eared varieties. For example, a field planted to a single-eared variety may have many plants without ears, if the plant population is too high or if there is an extremely dry spell when the ears are being formed.

On the other hand, two-eared hybrids tend to produce at least one ear under these same conditions.

Doubled-eared varieties will also reduce the risk of low yields from poor stands, points out Mitchell. If rodents, cutworms or the cultivator reduces the population before the plants are pollinated, the two-eared hybrids make up for the loss with more than one harvestable ear on the remaining stalks.

But growers shouldn't expect to harvest twice as much corn with the two-eared hybrids, says Mitchell. Two-eared hybrids don't produce two ears on every plant any more than single-eared varieties produce one ear on every plant. The two-eared hybrids merely have the tendency to produce the second ear.

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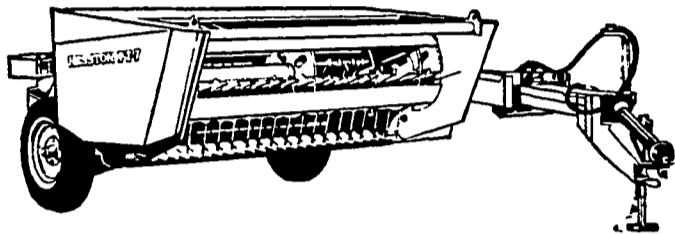
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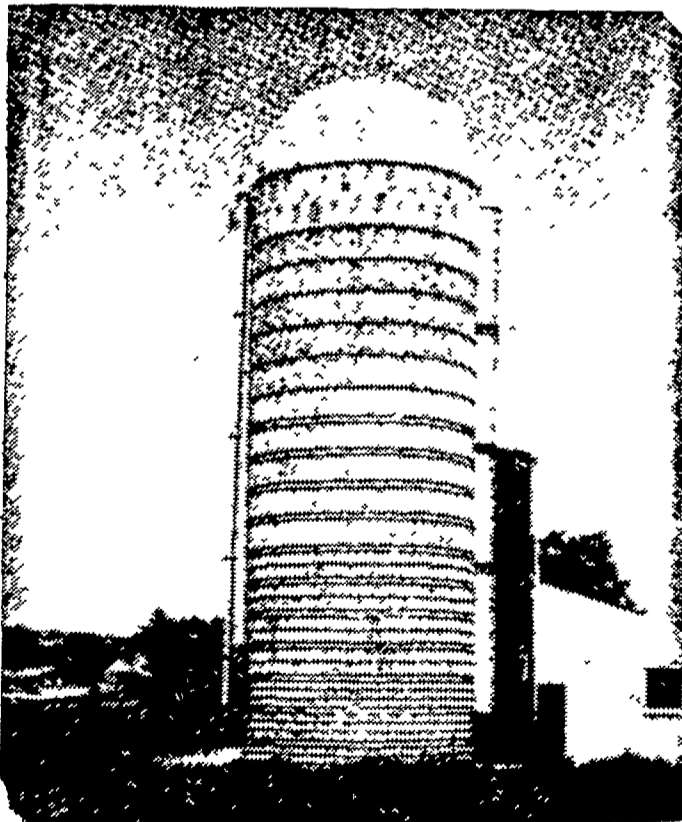
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NDC Gives for Research

The National Dairy Council's 1970 Nutrition Research Grants-In-Aid have been tripled over 1969 to a record high level of \$426,088.

Of 27 grants awarded this year, 13 are for new projects. Included is the largest single grant ever made by NDC, for a study on the relationship of diet and heart disease. Heart disease research is receiving a major portion of the expanded NDC research grants.

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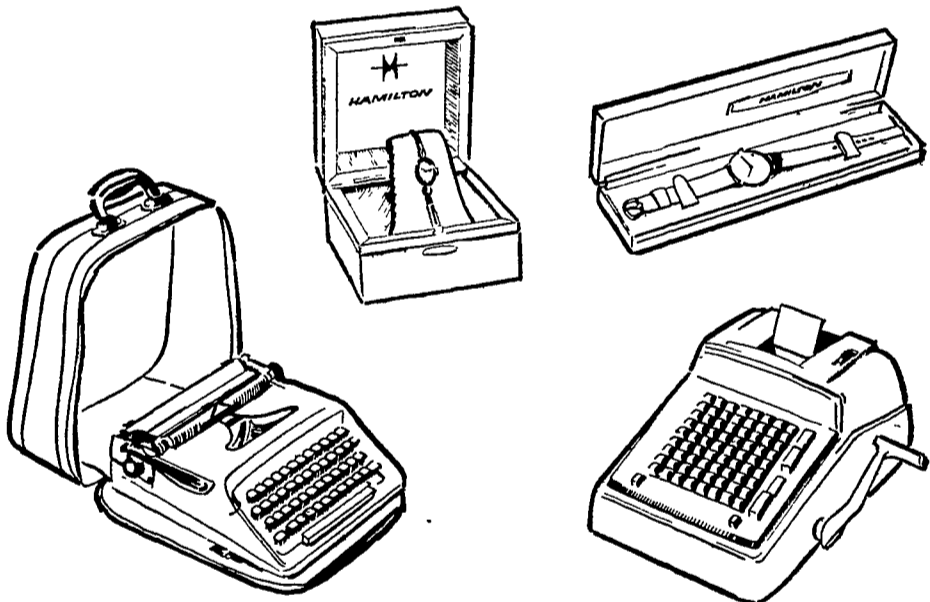
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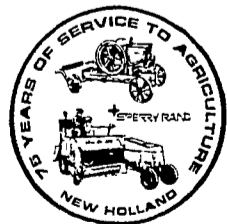
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