Sweet Corn Variety Trials - 1944

S.A. McCrory

South Dakota State College

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Progress Report - FBJ - 68

SWEET CORN VARIETY TRIALS - 1944

S. A. McCrory

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Brookings, South Dakota

Published with the approval of the Director of South Dakota Agricultural Experiment Station, Brookings, South Dakota.
SOUTH DAKOTA SWEET CORN TRIALS FOR 1944

Varieties for a continuous succession of sweet corn

The following recommendations are based on 1944 trials as well as the five previous years. Varieties were tested at Brookings State Agricultural Experiment Station but it is likely that they will succeed in all parts of the state where sweet corn can be grown successfully.

<table>
<thead>
<tr>
<th>Season</th>
<th>Variety</th>
<th>Source of Seed</th>
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<tbody>
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<td>Very early</td>
<td>North Star</td>
<td>Joseph Harris Seed Co.</td>
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<tr>
<td>Early</td>
<td>Earligold Hybrid</td>
<td>Oscar H. Will Seed Co.</td>
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<tr>
<td></td>
<td>Gold Rush</td>
<td>Corneli Seed Co.</td>
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<tr>
<td>Midseason</td>
<td>Dependogold</td>
<td>Michael-Leonard Seed Co.</td>
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<tr>
<td></td>
<td>Ioana</td>
<td>Corneli Seed Co.</td>
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<tr>
<td>Late</td>
<td>Conn LA</td>
<td>Connecticut Agri. Exp. Sta.</td>
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<tr>
<td></td>
<td>Magnagold</td>
<td>Michael-Leonard Seed Co.</td>
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</table>

These varieties should be planted all at one time about May 15th in the southern half of the state and May 20th in the northern half. Commercial growers may want to plant more than one variety in a given maturity period. Those underlined are considered best for commercial purposes. If but one variety is used then a succession of plantings must be made if the sweet corn season is a long one. An early maturing variety such as Earligold hybrid or Gold Rush should be used in a succession planting program.

Source of Seed

2. Michael Leonard Seed Co., Sioux City, Iowa
3. Corneli Seed Co., St. Louis, Missouri
4. Joseph Harris Seed Co., Coldwater, New Jersey
5. Oscar H. Will Seed Co., Bismarck, North Dakota
<table>
<thead>
<tr>
<th>Variety</th>
<th>Source</th>
<th>Days to First Harvesting</th>
<th>Plants in 1 Clove</th>
<th>No. of Ears Harvested by Pickings</th>
<th>Total No. Ears</th>
<th>Per Cent of Ears Marketable by Pickings</th>
<th>Total Per Cent Marketable</th>
<th>Average Ear Length</th>
<th>Average Ear Diameter</th>
<th>Average No. Pounds of Husked Corn Per Acre</th>
<th>Quality Rating</th>
<th>General Rating</th>
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