Indices of North Dakota Agriculture

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<th>Dec. 1945</th>
<th>Nov. 1945</th>
<th>Dec. 1944</th>
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<tr>
<td>North Dakota farm price index (All Groups)</td>
<td>187</td>
<td>186</td>
<td>174*</td>
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<td>Grains</td>
<td>184</td>
<td>185</td>
<td>167</td>
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<tr>
<td>Meat Animals</td>
<td>205</td>
<td>204</td>
<td>192*</td>
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<td>Dairy Products</td>
<td>195</td>
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<td>Poultry &amp; Eggs</td>
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<tr>
<td>Miscellaneous</td>
<td>129</td>
<td>118</td>
<td>147</td>
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</tbody>
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U. S. farm price index (All Groups) | 207       | 205       | 200       |

North Dakota ratio of prices received to prices paid | 106       | 106       | 102       |

*August 1909-July 1914—100.
*Calculated by the percentage method.
*Ratio for North Dakota based on United States prices paid by farmers.

RESEARCH ACHIEVEMENTS, U. S. DEPT. OF AGRICULTURE

The Agricultural Research Administration, United States Department of Agriculture, is issuing a series called "Research Achievement Sheets." No. 1 was issued July 6, 1944 and No. 46 (A) on September 24, 1945. By using the two sides of a single sheet they have condensed the story of these important achievements on one page and on the reverse side have briefly summarized the following reference data about each achievement:

1. Unit which made discovery.
2. Persons who conducted the work.
3. Date of first official announcement.
4. Selected publications.
5. Other announcements.
7. Estimated cost of discovery.
8. Estimated value of discovery.
10. Sub-appropriation.
11. Financial project under which work was done.
12. Fiscal years in which funds from above sources were used.

The USDA Research Achievement Sheets which should be of special interest to North Dakotans include the following:

<table>
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<tr>
<th>Number</th>
<th>Title</th>
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<tr>
<td></td>
<td>Chemical Treatment for Gapeworms in Chickens</td>
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<td>Hog Cholera Conquered by Serum-Virus Treatment</td>
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<td></td>
<td>Phenothiazine, Versatile Drug for Controlling Livestock Parasites</td>
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<td>5 (A)</td>
<td>Maximum Hatches from Hen’s Eggs</td>
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<td>6 (A)</td>
<td>Protecting Man Against Trichinosis</td>
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7 (A) Producing More Beef on Phosphorus-Deficient Ranges
8 (A) Strain 19 Vaccine Curbs Losses from Brucellosis
9 (A) Simple Test Effective in Pullorum Disease Control
10 (A) Preservative Prevents Waste of Feathers
11 (A) Sanitation System Controls Swine Roundworms
12 (A) Small-Type Turkey Successfully developed
15 (E) Smear 62 Curbs Spread of Screwworm and Livestock Losses
16 (E) Oil-Insecticide Treatment of Sweet Corn for Earworm Control
17 (A) Meat Successfully Dehydrated by Several Methods
19 (D) A New Method for Dehydrating Cheese
20 (A) Single-Treatment Rotenone Dip Controls Sheep Ticks
21 (A) Wright's Coefficient of Inbreeding Speeds Livestock Improvement
22 (D) Textile Fiber Made from Casein of Skim Milk
23 (E) Methyl Bromide Fumigation for Delousing Clothing and Military Equipment
24 (E) Sodium Fluoride for Control of Poultry Lice
27 (E) Insecticidal Aerosols
29 (A) Protection Against Foot-and-Mouth Disease Has Scientific Basis
30 (D) Continuous Process for Making Lactic Acid from Whey
31 (D) Butter From Sweet Cream Has Superior Keeping Quality
32 (A) Columbia Sheep, A Modern Made-to-order Breed
33 (E) Chemists Help Make Rotenone Insecticides More Widely Useful
34 (E) Control of the Alfalfa Weevil for Better Yields
35 (E) Rotenone Root Powders Save the Raspberry Crop
36 (E) Safe Planting Dates Reduce Wheat Damage by Hessian Fly
37 (P) The Discovery of the Influence of Day Length on Plants
39 (A) Instrument Measures Tenderness of Meat
40 (P) Apple Scald Controlled by Use of Oiled Wraps
42 (A) Effective Drug Treatment for Hookworms
43 (A) Catalogue of Animal Parasites of the World
46 (A) Fast-Feathering Chickens Make Superior Broilers
47 (P) The Development of Domestic Sugar-beet Seed Production
48 (A) Improved Tuberculin Aids Suppression of Tuberculosis in Livestock

Anyone desiring a copy of these Research Achievement Sheets should request them by number, addressing the Coordinator of Research Publications, United States Department of Agriculture, Washington, D. C. (H.L.W.)