

Indices of North Dakota Agriculture<sup>1</sup>

	Dec. 15 1945	Nov. 15 1945	Dec. 15 1944
North Dakota farm price index <sup>2</sup> (All Groups)	187	186	174*
Grains .....	184	185	167
Meat Animals .....	205	204	192*
Dairy Products .....	195	191	194
Poultry & Eggs .....	213	195	204
Miscellaneous .....	129	118	147
U. S. farm price index (All Groups) .....	207	205	200
U. S. index of prices paid by farmers .....	176	175	171
North Dakota ratio of prices received to prices paid <sup>3</sup> .....	106	106	102

<sup>1</sup>August 1909-July 1914—100.<sup>2</sup>Calculated by the percentage method.<sup>3</sup>Ratio for North Dakota based on United States prices paid by farmers.

\*Revised.

**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.
6. Selected illustrations.
7. Estimated cost of discovery.
8. Estimated value of discovery.
9. Status and application 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:

Number	Title
.....	Chemical Treatment for Gapeworms in Chickens
.....	Hog Cholera Conquered by Serum-Virus Treatment
.....	Phenothiazine, Versatile Drug for Controlling Live-stock Parasites
5 (A)	Maximum Hatches from Hen's Eggs
6 (A)	Protecting Man Against Trichinosis

- 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.)