

Like most barleys, Montcalm is susceptible to stem rust. Kindred, however, is resistant. Montcalm is moderately susceptible to loose smut, root rots, and leaf spot. Root rots and leaf spot were the chief causes of the poor yields in Wis. 38 in the years 1943 and 1944.

Montcalm offers some promise as a malting type of barley and has shown capacity to yield well in comparison with other recognized malting varieties, especially in the eastern sections of the State though yielding less favorably in more western counties. Montcalm, however, is a blue aleurone barley and as such may be at a disadvantage on the market where the established preference is for a white barley. A more detailed report on the results of tests with Montcalm and other varieties will be given in the next issue of the Bimonthly.

## NORTH DAKOTA FARM PRICES

By

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North Dakota farm products continue to break all time high price records. This term is becoming repetitious, but is nevertheless true. The report of North Dakota farm prices for September 15, 1947 contained seven commodities whose farm prices were higher than any previous farm prices reported. These seven commodities were corn, with a record price of \$2.29 per bushel; barley, with a record price of \$1.94 per bushel; beef cattle, with an all time high of \$20.00 per cwt.; veal calves, with an all time high of \$22.50 per cwt.; hogs, with an all time high of \$26.00 per cwt. Retail milk, at 15.7c per quart, was also an all time record; as were milk cows at \$154.00 per head.

The North Dakota farm prices reported for October 15, 1947 show that the North Dakota farm price for all wheat for the first time since the first world war broke an all time record price with the price at \$2.83 per bushel. Hogs at \$26.50 per cwt. were 50c higher than the all time record of a month earlier. The farm price of retail milk reached 16c per quart for the first time. The farm price of milk cows had climbed from the record price of a month earlier to \$164.00 per head. The November 15, 1947 farm price report reveals that North Dakota farm products were still continuing to break all time records. The North Dakota farm prices for all wheat was \$2.88 per bushel which exceeded the all time record price of a month earlier. Barley, at \$2.03 per bushel, exceeded the all time record established just two months earlier. Milk cows continued the upward climb, reaching \$168.00 per head for an all time record exceeding, by \$4.00 per head, the record of a month earlier.

The general upward trend of North Dakota farm prices is clearly shown by the all commodity farm index for North Dakota. On September 15, 1947 the index was 322. On October 15 it had reached 336, an all time record. But this was exceeded on November 15 when it reached 339. The North Dakota index for grains was at an all time peak on October 15 at 346. But this was exceeded November 15 when the grain index was 352. The North Dakota index for meat animals on September 15, 1947 was 413, which is the highest of record. **Continued on page 69.**

## AVERAGE PRICES RECEIVED BY NORTH DAKOTA FARMERS NOV. 15, 1947, WITH COMPARISONS

Bureau of Agricultural Economics  
Office of the Agricultural Statistician

Ovide E. Grenier  
Agricultural Statistician

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Commodity	Unit	Average Prices				Price Relatives <sup>1</sup>		
		Nov. 15 1947	Oct. 15 1947	Sept. 15 1947	Aug. 1909 July 1914 Average	Nov. 15 1947	Oct. 15 1947	Sept. 15 1947
Spring Wheat	bu.	2.88	2.83	2.51	.847	340	334	296
Durum	bu.	2.75	2.70	2.47	.....	.....	.....	.....
Other Spring	bu.	2.92	2.88	2.52	.....	.....	.....	.....
Corn	bu.	2.06	2.05	2.29	.573	360	358	400
Oats	bu.	1.00	1.03	1.02	.353	283	292	289
Barley	bu.	2.03	1.87	1.94	.539	377	347	360
Rye	bu.	2.59	2.60	2.64	.60	432	433	440
Flaxseed	bu.	6.43	6.41	6.12	1.708	376	375	358
Calf cattle	cwt.	18.90	19.50	20.00	4.48	422	435	446
Heifer Calves	cwt.	21.70	22.50	22.50	6.01	361	375	375
Sheep	cwt.	7.20	8.00	7.80	4.50	159	177	172
Lambs	cwt.	20.90	20.90	21.20	5.62	372	372	377
Hogs	cwt.	23.40	26.50	26.00	6.78	345	391	383
Wholesale Milk	cwt.	4.20	4.10*	4.05*	2.08	202	197*	195
Retail Milk	qt.	.160	.160	.157	.063	254	254	249
Butter	lb.	.80	.74	.84	.236	339	314	356
Butterfat	lb.	.80	.74	.85	.254	315	291	335
Chickens (Live)	lb.	.188	.201	.229	.099	190	203	231
Turkeys (Live)	lb.	.310	.310	.320	.125	248	248	248
Eggs	doz.	.417	.389	.351	.206	202	189	170
Coarse Hay	ton	9.50	8.60	10.00	6.35	150	135	158
Horses	head	33.00	36.00	36.00	149.00	22	24	24
Milk Cows	head	168.00	164.00	154.00	.....	.....	.....	.....
Wool	lb.	.40	.40	.39	.171	234	234	228
Potatoes	bu.	1.45	1.15	1.30	.636	228	181	204
Alfalfa seed	bu.	19.00	18.20	21.50	.....	160	153	181
Sweet clover seed	bu.	6.40	6.10	6.00	.....	144	137	135

Relation of current prices of each commodity to the average price of each commodity during the base period, August 1909 to July 1914.  
Revised.

### INDICES OF NORTH DAKOTA AGRICULTURE<sup>1</sup>

	Nov. 15 1947	Oct. 15 1947	Sept. 15 1947
North Dakota farm price index <sup>2</sup> (All Groups).....	339	336	322
Grains .....	352	346	319
Meat Animals .....	383	411	413
Dairy Products .....	302	283*	317
Poultry and Eggs .....	213	208	203
Miscellaneous .....	169	145	159
S. farm price index (All Groups).....	287	289	286
S. index of prices paid by farmers.....	242	239	237
North Dakota ratio of prices received to prices paid <sup>3</sup> ....	140	141	136

<sup>1</sup>August 1909-July 1914—100.  
<sup>2</sup>Calculated by weighted aggregative method on basis of 24 commodities.  
<sup>3</sup>Ratio for North Dakota based on United States prices paid by farmers.  
Revised.

### NORTH DAKOTA: CROP PRODUCTION, ANNUAL SUMMARY, DECEMBER, 1947

(Data from Office of Agricultural Statistician Bureau of Agr. Economics, U.S.D.)

Crop	Acreage Harvested (in Thousands)			Yield per Acre			Unit	Production (in Thousands)		
	Av. 1936- 1945	1946	1947	Av. 1936- 1945	1946	1947		Av. 1936- 1945	1946	
Corn for Grain	.....	437	523	.....	23.0	21.0	Bu.	.....	10,051	10,
Silage	.....	145	143	.....	3.4	3.8	Ton	.....	493	
Forage	.....	631	523	.....	.....	.....	.....	.....	.....	.....
Corn, All	1,084	1,213	1,189	19.4	21.5	20.5	Bu.	21,260	26,080	24,
Wheat, Durum	1,988	2,232	2,678	13.4	14.5	15.0	Bu.	26,483	32,364	40,
Wheat, other Spring	5,740	7,960	7,562	12.9	13.5	14.0	Bu.	79,722	107,460	105,
Wheat, all	7,728	10,192	10,240	13.1	13.7	14.3	Bu.	106,205	139,824	146,
Oats	1,809	2,361	2,172	26.4	26.5	28.5	Bu.	52,008	62,566	61,
Barley	1,809	2,284	2,398	19.6	20.0	21.0	Bu.	38,287	45,680	50,
Rye	602	196	323	10.8	11.0	13.5	Bu.	6,750	2,156	4,
Buckwheat	5	6	7	11.2	13.0	15.0	Bu.	52	78	
Flaxseed	802	762	1,425	6.1	6.5	8.0	Bu.	5,602	4,953	11,
Sorghum for Grain	5	4	5	14.4	13.0	15.0	Bu.	67	52	
Silage	6	2	1	2.7	2.5	3.0	Ton	15	5	
Forage	101	53	54	1.40	1.20	1.40	Ton	149	70	
Potatoes	145	150	134	105	125	150	Bu.	15,616	18,750	20,
Alfalfa Seed	22.1	41	39	.86	.90	.85	Bu.	18.8	37	
Sweetclover Seed	22.6	9	7.2	2.52	2.70	3.00	Bu.	52.8	24	
Soybeans	5	6	6	10.8	11.0	10.0	Bu.	57	66	
Beans, dry edible	.....	1	1	.....	6.0	8.5	Cwt.	.....	6	
Peas, dry field	.....	15	18	.....	13.5	10.8	Cwt.	.....	202	
Hay, Alfalfa	143	186	166	1.30	1.25	1.40	Ton	201	232	
Clo-Tim	6	5	4	1.18	.95	1.25	Ton	7	5	
Sweetclover	197	45	26	1.25	1.05	1.20	Ton	236	47	
Grain Hay	217	90	65	1.00	.85	1.10	Ton	166	76	
Soybean	1	1	1	1.22 <sup>1</sup>	1.25	1.40	Ton	2	1	
Other Tame	495	371	412	1.15	.95	1.10	Ton	568	352	
All Tame Hay	1,003	698	674	1.10	1.02	1.18	Ton	1,107	713	
Wild Hay	1,999	2,370	2,607	.82	.85	.90	Ton	1,666	2,014	2,
All Hay	3,002	3,068	3,281	.92	.89	.96	Ton	2,773	2,727	3,

<sup>1</sup>Short time average.