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A STRIKING ILLUSTRATION OF THE CROP YIELDS PER ACRE AS A FACTOR IN THE MARGIN BETWEEN COST AND INCOME PER ACRE AND PER BUSHEL HAS COME TO HAND IN THE COMPILATION OF COST ACCOUNTING DATA FROM A GROUP OF FARMS IN MINNESOTA. THESE FIGURES SHOW THE VALUE OF THE CROPS AT THRESHING SEASON AT FARM PRICES.

CROPS	CORN	OATS	BARLEY	WHEAT	RYE
YIELD PER ACRE- BU.	61	76.6	56	25.6	31.7
GROUP -A- HIGHLY PRODUCTIVE 1913					
COST PER ACRE	\$19.39	\$13.22	\$13.80	\$12.29	\$14.27
COST PER BU.	.32	.17	.24	.48	.45
FARM VALUE PER BU.	.50	.33	.48	.75	.54
PROFIT MARGIN PER BU.	.18	.16	.24	.27	.09
YIELD PER ACRE	20	36.7	19.8	15.6	23.4
COST PER ACRE	\$13.80*	\$12.59	\$10.15*	\$14.19	\$13.57
GROUP -B- LOW PRODUCTION 1913					
COST PER BU.	.69	.34	.51	.91	.58
FARM VALUE PER BU.	.50	.33	.48	.75	.54
LOSS MARGIN PER BU.	.19	.01	.03	.16	.04

* GROWN ON CHEAP LAND. NO CHARGE FOR MANURING THE LAND.

COST PER BUSHEL AT VARIOUS YIELDS
(FIVE YEAR AVERAGE COST 1908-1912.) SEE MINN. BUL. 145

YIELDS PER ACRE	10	12	15	20	25	30	35	40	45	50	55	60
EAR CORN						.48	.41	.36	.32	.29	.26	.24
OATS				.60	.48	.40	.34	.30	.27	.24	.22	.20
BARLEY			.74	.56	.44	.37	.32	.28	.24	.22		
WHEAT	\$1.08	.90	.72	.54	.43	.36	.31	.26				
RYE	\$1.08	.90	.72	.54	.43	.36	.31	.26				

IT IS A QUESTION WHETHER HIGHER YIELDS THAN SHOWN ON THE ABOVE TABLE CAN BE PRODUCED WITHOUT INCREASING THE COST. AFTER CERTAIN YIELDS ARE OBTAINED BY THE BEST COMMON FARM PRACTICE, EACH ADDITIONAL BUSHEL IS PRODUCED AT AN INCREASED COST AND THE LAW OF DIMINISHING RETURNS BEGINS TO OPERATE WHEN THE COST INCREASES ABNORMALLY. THIS IS NOT A SERIOUS PROBLEM IN MINNESOTA CROP PRODUCTION AT THE PRESENT TIME. THE YIELDS IN GROUP A- WERE OBTAINED BY BETTER FARMING METHODS, ESPECIALLY IN MANURING THE LAND.