

A Fair Deal Program for the American Farmer

Remarks of
Hon. Hubert H. Humphrey
of Minnesota

in the
Senate of the United States

October 4, 7, 11 and 12, 1949

*Not printed
at Government
expense*

United States Government Printing Office, Washington : 1949

Congressional Record

PROCEEDINGS AND DEBATES OF THE 81st CONGRESS, FIRST SESSION

REMARKS

OF

HON. HUBERT H. HUMPHREY

OF MINNESOTA

Mr. HUMPHREY. Mr. President, the 90-percent parity will do much to protect the economy of the United States. It puts a reasonable floor under agricultural prices. Mr. President, I lived in South Dakota in the depression days when the law of supply and demand was really operating. The law was the sheriff, and he came down on the poor farmer. There was demand, all right, but the people did not have money to satisfy their demand. That argument with relation to the law of supply and demand does not go over very strong with the junior Senator from Minnesota. The law of supply and demand has not successfully regulated agricultural production. Low farm prices have not in the past discouraged surpluses; in fact, low prices encourage surpluses. Flexible parity sounds good in theory, but the record reveals no positive results in controlling surpluses.

I charge that the flexible parity formula may well be more expensive to the Treasury than the 90-percent parity. I say this because flexible parity relies on control over surpluses by the so-called forces of supply and demand. The 90-percent parity support has the machinery of acreage allotments and quotas to control surpluses. This not only protects the farmer in his price, but may well protect the Treasury through placing a check on undue surpluses.

860384—31934

I make this observation: The solvency of our country does not rest in the Treasury of the United States. It rests in the farmers and the workers, rather than in the United States Treasury.

Mr. President, the amendment I voted for this afternoon is an amendment which, in effect, says we are not relying upon the orthodox economic law of supply and demand. Reliance upon such orthodox economic theory has brought distress to the American farmer in the past. What we have done this afternoon is to say to the farmer, "We want you to have an adequate income, but if the Government is going to put a floor under your income it is not going to rely upon the uncertainties of automatic operation of the law of supply and demand. We are going to rely on price supports."

I wish to take a few minutes of the Senate's time to invite the attention of my colleagues to some pertinent material which bears very directly upon the amendment which is before us, and also upon the bill.

This is no time to be cutting price supports. Ninety percent for basic commodities should be considered the very minimum in the public interest. I think we should look back into history. We can point with abhorrence to the price drop which took place in 1920 and 1921. I invite the attention of the Senate to the price drop which took place in 1920 and 1921. It was actually the beginning of the depression of the 1930's. It was the beginning of the long depression which resulted in collapse in the 1930's.

(3)

In the period of 12 months from 1920 to 1921 farm prices were drastically reduced in this great, prosperous America.

I want to point out to my colleagues that from 1920 to 1933 farm mortgage indebtedness increased by \$11,000,000,000 at an average of \$1,000,000,000 a year. Someone had to pay that indebtedness. Let us see on what kind of parity ratio it was paid. In 1920, the last good year the farmers had up until the war years, the parity ratio was 104. That is when the farmer was still receiving \$2 a bushel for his wheat and was still making a little money. Every midwesterner in the Senate knows that in 1921 we were literally ruined. I remember what happened in my own family. I think every man on a farm was literally wiped out of existence by what happened to prices in 1921. I want the advocates of flexible parity to listen to me. Parity was 75 percent in 1921. I ask any farmer in the United States if 1921 did not practically take him to the cleaners. In 1922 it was 80 percent. I ask anyone to consider the mortgage indebtedness record of the farmer. He was going more into debt. In 1923 there was an 86-percent parity ratio. The same was true in 1924. I do not know where the farmers were who were supposed to be making a lot of money.

How about a little bit later on? How about the only year that was a good year for the farmer, which was 1928? He had 90 percent of parity. The records show that 1928 was the only year when the farmer was able to pay off more on his mortgages than he contracted in mortgages.

Let us go a little bit further. How about 1930? I ask my Republican friends: Was it good in 1930? The parity ratio was then 80 percent—not 75,

860384—31934

but 80 percent—5 percent better than the low minimum of the bill which we are considering.

How about 1931, when every farmer in this country was on his back? The parity ratio was 64 percent, 11 points below what is contained in this bill we are now considering, and which proposes to give us prosperity.

Mr. President, I am amazed to find out that anyone could be against 90 percent of parity. We have had it only twice, and those were the only times the farmer made a dime. Anyone who has any intimate understanding of farm life knows that a farmer cannot live on 80 percent of parity. If that situation is allowed to exist, we are simply saying that farmers are not as good as other people—

Mr. LONG. Mr. President, will the Senator yield?

Mr. HUMPHREY. I yield.

Mr. LONG. Does the Senator realize that the economic indicators show that wages in industry have been increased in the Nation, that we are increasing the compensation of Federal Government employees 3 or 3½ percent, and that apparently the Government realizes that wages are up for everyone else in the country, but now we are proposing to cut them down for the farmers.

Mr. HUMPHREY. That is correct. When did the farmer get on the black-ink side of the ledger? I think it was in 1941, the first year of the war. He then had a parity ratio of 94 percent. He made money in 1942. Then the parity ratio was 106. Do Senators think he made any money in 1935, when his parity ratio was 84?

Let us for a moment ask ourselves honestly, when the parity ratio was 84, in 1935, were the farmers doing well? The

only time the farmer has ever done well was when he got a ratio of 90, not less. This, I think, a study of the economic facts will definitely indicate.

The farmer's best year was in 1946. In 1946 he had a parity ratio of 121, in 1947 he had a ratio of 120, in 1948 of 115, and his parity ratio, as we all know, has gone down considerably this year.

Mr. FULBRIGHT. Mr. President, will the Senator yield?

Mr. HUMPHREY. I yield to the Senator from Arkansas.

Mr. FULBRIGHT. Has the Senator the figures of per capita incomes so as to put the comparison in the Record?

Mr. HUMPHREY. I have, and I shall get to that. Let me point out what has been happening in recent times.

During 1948 farm crops came down 20 percent, and the average of all farm commodities dropped by an unlucky 13 percent. During 1949 the drop has continued. Farm commodities have slid down the old, familiar chute since the start of 1948 by 26 percent. Today the American farmers get \$4 for the very same amount of goods that brought \$5 just a little over a year and a half ago.

Perhaps some think these price declines have happened just to a few commodities which only a few farmers produce. Let no one fool himself.

Let us look at the major basic commodities. Look at wheat, for example. Since the start of 1948, wheat has come down well over one-third—36 percent to be exact. Cotton has come down from the postwar peak by 22 percent and a fifth or a sixth of the drop has come in the last year. Rice is down 36 percent from the early part of 1948, and more than half of that cut has come in the last year. Tobacco, due to various fortunate circumstances, seems to be in

860384—31934

better shape, percentage-wise at least. But look at the other great basic commodity, corn. Since the beginning of 1948 corn prices have dropped more than half—52 percent.

Mr. President, here is what price supports do. If the Secretary of Agriculture did not announce price supports, as he has on occasion, when he could announce a 90-percent price support, the prices would go way down. There has been instance after instance where the Secretary of Agriculture has had to announce a price support prematurely in an effort to bolster up the market. I recall the case of dried milk. The junior Senator from Minnesota and the Senator from Wisconsin went to the Department of Agriculture and asked the Secretary to announce a price support for dried and powdered milk in order to stop the drop. The price support was announced at 90 percent and checked the price drop.

Do you know how much less the farmer is paying for the goods he must buy? We know the farmer has to plow back into his business of producing a very big share of his cash receipts. He has to buy machinery and fertilizer, milk cans and feed, and many other items, as well as food, clothing, and household goods.

Do my colleagues know how much less he is paying for what he has to buy? While corn has come down 52 percent and wheat 36 percent, and all farm commodities an average of about 20 percent, the prices of goods bought by the farmer have come down very little. Until recently the reduction was about 3 percent, and at present the average stands at about 5 percent. But that is not the whole story. Farmers buy grain and hay and animals from one another, as well as from dealers, and the reductions in these farm-produced items make up

a big share of the small average drop in prices paid by farmers. In other words, if prices farmers pay for farm goods had not come down appreciably the average of prices paid by farmers for all the goods they buy would be down so little it could hardly be noticed.

As we have learned to expect, farm prices are coming down first, much the fastest, and so far much the farthest of all prices.

Thus, the purchasing power of a bushel of corn or a bushel of wheat has dropped very fast. The wheat farmer is getting less than 90 percent of parity. He is getting about 87 percent. The rice grower is getting less than 90 percent of parity. He is getting about 86 percent.

The flue-cured tobacco grower is still getting a little above parity, and the cotton grower is not so bad off so far with 99 percent. But look at the corn producer. The Secretary informed me that as of September 15, 1949, the corn price was 75 percent of parity, because of lack of adjustment in the parity price.

There are often times when there are fluctuations in the price, and there are often times when the Commodity Credit Corporation has to make farm loans. Any man who knows anything about agriculture knows that prices do not remain static. When they fluctuate, the market is bolstered. It has fluctuated on rye, corn, wheat, hogs, and milk, a host of commodities, within the last year.

It is my information that there may be some who are afraid the farmer is getting too rich. If so, let us see how rich the farm people of America are. Last year the average income of all farm people was \$905. That included food grown on the farm and eaten in the farm home. It included income earned off the farm,

860384—31934

as well as income from farming. It added up to \$905, compared with \$1,572 for the average person not living on a farm.

I ask the Members of the Senate, when we take \$905, which includes the farm produce the farmer and his family consume on his own farm, and compare it with \$1,572, the average income of a person off the farm, how can we justify a farm-support program of less than 90 percent of parity on the basics?

Farm people are nearly one-fifth of all the people in the United States, and they get a total of less than one-tenth of the national income. The question I wish to ask is: Shall we cut that some more?

Let us not fool ourselves. If we maintain a mandatory support level of 90 percent of parity for a few commodities called basic, we will not be doing too much to prevent the disparity of either farm prices or farm income. It would be a pitifully small thing to do. We would not be doing anything directly at all for the commodities that make up the greater bulk of farm income—those important products which are not called basic. Of course, it is my considered judgment that we ought to have many more commodities under mandatory price supports, many more. I might point out that those that are under mandatory price support of 90 percent of parity, the basics, do not represent the great bulk of American agriculture.

I will say for the RECORD right now that for every dollar that the Commodity Credit Corporation has spent up to today, or will spend in the next 10 years, the mortgage losses of the American farmers from 1920 to 1936 will total twice as much. Those losses will double the amount the Commodity Credit Corporation ever spends. The millions of dollars the farmers lost in the banks, that they

never could reclaim, and which were lost because of low farm prices, would amount to enough to pay off all the Commodity Credit Corporation can spend from now on for the next 2 years.

Low prices to the farmers is what will break the country, not the few dollars we are going to put out in support of the farm economy.

Mr. President, we saw what happened when the price of cotton was down. We had a depression then. When the price of corn was low we had a depressed market for cattle, for hogs, for sheep, for every commodity that the farmer had.

I submit that the record is crystal clear that the only time the American farmer has ever made one dime, the only time he has ever been able to buy his wife a new dress, the only time he has ever been able to have a 2-day vacation, is when he had a level of 90 percent parity ratio.

I submit again to those who are critics of our 90 percent proposal and who are advocates of 75 percent of parity, that when in 1921 parity was 75 percent, when in 1934, it was 70 percent, when in 1935 it was 84 percent, what was happening to the country? The only time that anyone on the floor of the Senate can remember the farmer making any money was when the price got up to around 90 percent, and when the price to the farmer is around 90 percent, Mr. Farmer can be a good customer. When the price was below that what was it the farmer needed? He needed the Farm Security Corporation. He needed long range loans, with low rates of interest. He needed all kinds of bank credit. He needed to refinance himself. And generally he ended up in the ash heap. Was that good for anybody?

Mr. President, every depression that has come about has had its beginning on the farm. We are not worried around

860384—31934

here over voting a billion dollars for stock-piling minerals. We are going to vote all kinds of money to stock-pile strategic minerals. Why? To defend America. We are willing to vote \$1,300,000,000 to arm western Europe. Why? To defend America. We are willing to vote \$5,300,000,000 for ECA. Why? To defend America. We are willing to vote \$15,000,000,000 for the National Military Establishment. Why? To defend America. But, Mr. President, when someone mentions that we have to spend \$600,000,000 upon one-fifth of the population of the country to defend the Agricultural Belt in America so that the farmers will not go "broke," so that they will have a decent farm income, so that the man who is operating a filling station, and the grocery man will have a customer who can pay his bills, it is said we are going to break the Treasury.

I say that is so much "hogwash." We are not going to break the Treasury. The only time the Treasury is in good condition is when the farmer can buy what he needs and pay for it. The only time the country is prosperous is when the farmer receives a reasonable price for his crops. That is the basic lesson everyone has learned.

The junior Senator from Minnesota had an amendment which was presented in his behalf by the Senator from Montana [Mr. MURRAY], dealing with what my colleague, the senior Senator from Minnesota, has presented—an amendment relating to eggs, chickens, turkeys, and hogs. I urge support of that amendment. I shall support it, and I will tell the Senate why. I shall support it by reason of the very argument that my colleague has so ably presented, because though we have mandatory price supports for many basic commodities, it appears to me we ought not to leave any

discretion in reference to some of these most vital commodities which affect great sections of American agriculture.

Mr. President, I should like to have inserted in the *RECORD* at this point some pertinent factual material with reference to the production of hogs, turkeys, eggs, and chickens in the year 1948. With due State pride on behalf of the State of Minnesota—I know my colleague concurs in this—we would like to make proper note as to where Minnesota ranks in the production of these important agricultural commodities. I ask unanimous consent that the information to which I have referred be printed in the *RECORD* at this point as a part of my remarks.

There being no objection, the tables were ordered to be printed in the *RECORD*, as follows:

1948 marketing production

Hogs:	Pounds
United States total.....	15,524,000,000
Iowa	3,750,000,000
Illinois	1,940,000,000
Indiana	1,415,000,000
Minnesota	1,142,000,000
Missouri	1,093,000,000
Turkeys:	
United States total.....	579,000,000
California.....	97,000,000
Minnesota	52,000,000
Texas	48,000,000
Iowa	37,000,000
Oregon	32,000,000
Missouri	24,000,000
Eggs:	Dozen
United States total.....	55,168,000,000
Iowa	4,339,000,000
Minnesota	3,865,000,000
Pennsylvania	3,096,000,000
Texas	2,774,000,000
Missouri	2,731,000,000
Illinois	2,712,000,000
Chickens:	Pounds
United States total.....	2,354,000,000
Iowa	170,000,000
Pennsylvania	137,000,000
Illinois	121,000,000
Missouri	118,000,000

860384—31934

Chickens—Continued	Pounds
Minnesota	116,000,000
Indiana	111,000,000
1946 and 1947, Minnesota was second.	

Mr. President, I wish to say to the Senator from North Dakota that grain products such as barley, rye, oats, and flax, are a part of the general picture of a farm which exemplifies what we call diversified production. From what little I know about it—and I do not pose as an expert—for many years the Department of Agriculture has been educating the farmers, at least in the Midwest, to what we call diversified farming. The American Farm Bureau Federation, the Grange, the National Farmers Union, and every other great agricultural organization has been telling the farmers that they ought not to be one-crop farmers. They have been urged to diversify, to raise chickens, turkeys, if possible, a few cows, a few hogs, and a certain amount of feed grain, in addition to the cash crop. That has been the picture which has been developed in the agricultural belt of the Midwest. This type of agricultural development has saved the Government of the United States a great deal of money. As my colleague has stated, that kind of agricultural development has protected the soil. At the same time it has given a diversified agricultural economy a chance to survive, in order that there may be a cash crop for the farmer as well as the crops which he needs for feed. I think our amendment will do more to stabilize American agriculture than will be done by any other amendment which has been proposed to this bill on the floor of the Senate. This amendment will tend to lead toward the family-size farm. It is the kind of amendment which will give a reasonable amount of stability and security.

Mr. President, let me say that I should like to have a greater amount of parity provided for these commodities. I still do not think 75 percent of parity is sufficient. I wish the amendment provided for 90 percent of parity, because 90 percent of parity is not too high. I see no reason why we should not spell out the other commodities to be supported, and thereby save the Secretary of Agriculture the problem of deciding whether it was the intent of Congress that they be supported. I do not wish to leave in the Secretary of Agriculture the amount of authority that is provided by the bill, without spelling out what the nonbasics to be supported will be, because according to my memory the nonbasics will be supported only if there is sufficient appropriation provided for supporting them. However, if we definitely include them in the bill, with a provision of mandatory authority for mandatory price supports for them, then it will be the obligation of the Congress to provide appropriations to support them. Certainly I do not think the turkey farmer, the duck producer, the farmer who raises oats or barley or rye or flax, or the pork producer or the producer of eggs should be left with uncertainty as to whether the commodity he produces will be given supports. These commodities should be supported and no doubt should be permitted.

Mr. President, in the few minutes allotted to me I wish to review some of the debate which has taken place not only with reference to the Brannan plan, but also with reference to the Anderson program and the various amendments which have been offered. I shall deal with one amendment in particular.

My position on the parity formula has been made quite clear in these debates. I have stood for 90 percent of parity.

860384—31934

A critical examination of the record of the parity formula over the past years shows conclusively that whenever there was less than 90-percent parity provided for farm commodities, or whenever the price level of farm commodities fell below 90 percent of parity, the American farmer found himself in financial distress. I still say to Members of the Senate that this is an observation which has not been answered. I distinctly remember the distinguished senior Senator from Georgia saying that he did not want to deal with statistics. To be sure, one cannot eat them; but the simple fact is that whenever farm prices have gone below 90 percent of parity in reference to what the farmer must pay for the goods he needs for his family and his farm, the farmer has been in economic trouble.

It may seem to some that what we are talking about is the mere statement that one small group in America find themselves in financial distress. However, it has been brought out, without contradiction on this floor, that the farm economy is the foundation-stone of a sound American economy.

I shall repeat at this time the statement which I made a week ago. Every depression this country has known in the past 75 years has been born in the Farm Belt, because of depressed farm prices. That was true of the depression or recession of 1920 and 1921. It was also true in 1907. It was also true in 1931, 1932, and 1933.

I invite the attention of my colleagues to the fact that in 1932, at a time of low farm prices, the average farm commodity had a parity ratio of 55. In other words, the prices of farm commodities averaged 55 percent of parity. That is only 5 percent below the low minimum of the act of 1948. I ask any

reasonable person to form his own judgment as to what a 60-percent parity ratio would mean to America. It would mean ruination, lack of jobs, unemployment, business bankruptcies, and farm-mortgage foreclosures.

The other day, in reviewing my material, I started with 1920 and 1921. From 1917 to 1920 we had a parity ratio of more than 100, and the farmer made money. Businessmen made money. In 1921 we had a parity ratio of 75; and I should like to have anyone produce evidence that the farmer prospered in 1921-22. The beginning of the depression of the 1930's was in 1921-22, when we had mortgage foreclosures, when the farmers hauled their commodities to market at ever-descending prices, when the farmers of America went deeper into debt, and small businesses were being liquidated by the hundreds of thousands.

The recession of 1921 and 1922 was more intense, more vigorous in its application to small business and farmers, than any other recession in the history of the country. It was catastrophic.

From 1921 to 1940 there were two periods in which we had a parity ratio of 90 or more. We had it in 1925 and again in 1928. The records reveal that those were the only 2 years when the farmers made a profit. Some people may want to fool around with the American farm economy, but, personally, I do not. I am unwilling to ignore the plain facts of agricultural economics. I am unwilling to close my eyes to the cruel lessons of history. The farmers of America cannot endure low prices—they cannot endure farm prices of 60 percent of parity, of 75 percent of parity, or of any percent below a minimum of 90.

I have heard a great deal about the question of cost. I want Members of the Senate to figure out the cost of a de-

pressed agriculture. It is estimated that the cost of the depression was approximately \$300,000,000,000 in lack of income to the American people, loss of production, and loss of employment. That cannot be laughed off. This country was almost wrecked, primarily because we had 9-cent corn, 25-cent wheat, and \$2.50 to \$3 hogs. Yet in 1932 we had a parity ratio of 55 percent.

The distinguished Senator from Oklahoma [Mr. KERR] pointed out that there is a direct relationship between farm income and industrial wages. That has not been disputed. As farm income goes up so do industrial wages. Today the senior Senator from Oklahoma [Mr. THOMAS] pointed out conclusively in the debate that there is a direct relationship between farm income and national income. For every dollar of farm income there is \$7 of national income. No one can dispute that. We have had the best national income we have ever had in peacetime, under a 90-percent parity program. That program yielded results to the farmers, the businessman, the corporation, and the Government.

We talk about money. How are we going to pay for these things? I want to know how we are going to pay for a 75-percent parity program if the farmer does not have enough money to pay his taxes. I predict that if there is a decrease in farm prices on the basis of this flexible parity program, we shall find such a sizable depreciation in the revenues of the Government that the loss which will result because of the flexible parity program will be 10 times the loss which would result from a 90-percent parity program. A high parity program means revenue—revenue for the farmer, for the worker, for business, and for the Government. A low parity of 75 or 85 means trouble—trouble to the American

economy and trouble to the Federal Treasury. Ninety percent of parity has not cost this Nation one dime, it has yielded millions and millions and millions of dollars in good business. Seventy-five percent of parity, 80 percent of parity, or 85 percent of parity will bankrupt the American farmer. A plan providing for 75 percent of parity will simply be telling the American farmer that he can get by on 75 percent of what we can get by on. Even those of us who favor providing for 90 percent of parity are not so generous; we are merely telling the American farmer, "You can get by on 90 percent of what we can get by on."

Mr. President, another argument which has been presented is the cost of storing surpluses. It is said that we cannot afford to store agricultural commodities. We are told to look at the surplus commodities already in storage. Very well, Mr. President; but let me ask where we would have been in 1941 and 1942 if the granaries of this country had not been stored full of crops on which there were Government loans. That was at a time when our allies needed food. Those materials were critical materials. Of course we are willing to appropriate billions of dollars for the stock piling of strategic minerals, but I cannot find very many Members of Congress who are willing to appropriate a few hundred millions of dollars for the stock piling of strategically needed foods. Frankly, Mr. President, now that Mr. Nehru, Prime Minister of India, is visiting in the city of Washington, if we have any surplus wheat, I know where it can be well used. Let us send it to India or give it to India. Perhaps by doing that we shall avoid having to spend billions of dollars on atomic bombs, perhaps to be used sometime to protect our freedom. Food can be used

both as an instrument of peace and an instrument of war.

Mr. President, we are beginning to hear talk about how expensive the farmer is. But the only time he is expensive is when he is broke, and the only time he is broke is when he receives less than 90 percent of parity for the crops he produces. I defy anyone to prove to the contrary. That is a broad defiance and a broad challenge. Instead of talk, I ask anyone to present actual facts and figures to show me to the contrary, to show where the farmers have been able to get by with less.

Now a word about the Brannan plan. I should like to support it, but I agree with the Senator from Oklahoma that we have not had all the information we need about it. I am in favor of its broad economic philosophy. I may not go along with it entirely, in respect to crossing every "t" and dotting every "i," but I do support its basic philosophy.

Under the Brannan plan there are to be loans, acreage allotments, and controls, as we now have them under the Steagall amendment and under the basic act of 1938. Where does the Brannan plan move in a new direction? It does so in regard to perishables and non-storables. Where does the hue and cry come from today in opposition to the price supports? It arises in respect to eggs and potatoes. Why is that? Because we do not have a formula by which we can properly store those commodities and at the same time make them available to consumers at prices which the consumers can afford to pay. The Brannan plan gives us that formula.

The distinguished Senator from Vermont [Mr. AIKEN] is absolutely correct, for he said on the floor of the Senate again and again that production payments are provided for by the Aiken

Act. They are limited by the amount of money made available, but they are provided for. So production payments are nothing revolutionary, nothing fantastically new. Production payments simply are payments made directly to the farmer, which means that instead of paying twice, the American taxpayer will pay only once. Today we pay high taxes, plus high prices in the consumer market. Under the Brannan plan, taxes will not be increased, but there will be lower prices in the consumer market.

Mr. President, I know why some persons do not like the Brannan plan. They do not like it because it is the first plan which points clearly to the identity of interest of the American workers and the American farmers. Let us not kid ourselves, Mr. President. We can have good prices for the farmers and reasonable prices for the consumers. We can have that situation under production payments, and at no more cost than the cost at the present time—and at less cost, really. At the same time we encourage the development of family-sized farms and diversified farming with soil conservation practices.

I submit that the Brannan plan will provide a program by which the farmer can have a good income and at the same time the consumers can be supplied with a great variety of foods, at prices which they can afford to pay.

I repeat that in the case of the so-called basics—cotton, wheat, corn, tobacco, and rice—there is little or no difference between the Brannan plan and the present plan. But when it comes to dairy products, milk, chickens, turkeys, ducks, and when it comes to the perishable commodities which today are a problem because they cannot be stored, the Brannan plan is the answer, on the simple basis of establishing a parity price for

those commodities. Under the Brannan plan the farmer will sell his commodities in the normal market, and the law of supply and demand will establish the market price. The difference between the price the consumer pays, namely, the market price, and the price the farmer should receive for his products, namely, the parity price, will be paid by a direct production payment. Is there anything wrong with that, Mr. President? Certainly there is something wrong with it if Senators do not believe the farmer should make a decent living or if there is a desire to keep the farmers and the workers divided. I think there is a good deal of that kind of politics on the part of certain Senators on the other side of the aisle. The Republican Party has won a good many elections on the basis of persuading the worker that the farmer is his enemy, and persuading the farmer that the worker is his enemy. In that connection the philosophy of the Brannan plan which demonstrates that workers and farmers have an identity of interest is good medicine and sound economics. It joins together the farmer and worker or, better to say, the farmer and consumer, in a program that provides support for the producer and fair prices for the consumer.

Mr. President, I ask unanimous consent to have printed at this point in the RECORD an analysis of the Brannan plan which has been made by a good farmer, Representative FRED MARSHALL, representing the Sixth District of Minnesota. His family have been in Minnesota for over 100 years and they have been recognized as one of the leading farm families in the Midwest. He formerly was a member of the State Agricultural Adjustment Administration committee and was State director of the Farm Security Administration, and he defeated Mr.

Knutson. Mr. MARSHALL knows the farmer and his business. He will take a back seat to no one when it comes to agricultural legislation. Believe me, Mr. President, in his statement, which I now submit rather than to take the time of the Senate to read it, Representative MARSHALL has given a fine analysis of the Brannan plan.

There being no objection, the analysis was ordered to be printed in the RECORD, as follows:

MARSHALL DISCUSSES BRANNAN LONG-RANGE FARM PROGRAM

Farmers and farm leaders are watching each new development this week involving recommendations made by Secretary of Agriculture Charles Brannan for the country's long-range farm program. The basic outline of the plan has been presented to the Committee on Agriculture, which will continue extensive hearings on its major principles when Congress convenes again on April 25. As a framework for practical farm legislation, the Brannan plan deserves serious consideration from every person interested in the future economy of this Nation. The interdependence of the farmer, the worker, and the businessman is reflected in these recommendations to a degree seldom paralleled in any past farm legislation.

Basically, the new program is designed to reduce the retail price of food and at the same time maintain a parity of income for the farmer. In other words, plenty of food at prices people can pay, plus a fair return to the farmer. The farmer would receive production payments, loans, and purchase agreements to make up the difference between the support price for commodities and the average selling price of these commodities in the market place.

Most significant is Brannan's emphasis on the family sized farm. It is part of his effort to halt the increasing industrialization of farming. He realizes that the backbone of rural America is the farm family and that the backbone of our economy is the family

farm. Under the proposed plan, the parity of income formula would apply only to the family sized farm, which is defined in the program as any farm producing under 1,800 units for marketing. A unit is simply a common scale of measurement for all commodities under support. The basic unit would be 10 bushels of corn. Other comparative units are based on this, so that a unit of hog would be 76 pounds and a unit of whole milk would be 346 pounds. A farm eligible for participation in the program would then be one with production of not more than 1,800 of such comparative units.

Brannan reverses the present procedure and starts his computations from an income level fixed for the farmer on the basis of average annual purchasing power of cash receipts from farm marketings for the years 1939 through 1949. The base period would move forward each year to reflect the changes in farm costs and average income during the most recent 10-year period. The schedule of price supports is arrived at by comparing the average farm prices for the 10 preceding years to the average level of cash receipts from farm markets as this is related to the current income support standard.

In a government of formulas this is actually a fairly simple one, and, since income must be our ultimate concern, it would seem to be a realistic one. It sets a minimum level under which it would be dangerous to let farm income drop. From experience we know that in times of depression farm income drops the farthest first and comes back to normal last. By attempting to stabilize this income we tend to stabilize other segments of our economy because farmers are industry's best customers and industrial workers are the farmer's best customers.

Under the Brannan plan farmers will need to practice sound soil conservation and comply with whatever programs are necessary to curtail wasteful production and disorderly marketing. This is rightly based on the principle that the farmer is a trustee of our soil and is expected to safeguard its productivity for future generations. It is difficult to see that any widespread control or limita-

tion would be necessary at a time when consumption can be increased by allowing market prices to seek their own level on the basis of supply and demand. While maintaining reserve supplies against crop failures and national emergency, and with increased consumption at home and growing world markets, it should minimize the danger of wasteful production and disorderly marketing. Also, the proposed plan would not give the Secretary of Agriculture a single power which he does not already possess under present laws.

It is difficult to estimate the cost of such a program since we are always faced with the unknown quantities of weather, production, and markets. Mr. Brannan insists, however, that basing our estimate on existing circumstances during the past marketing year, it will cost the same amount we are spending on our present support program and in some instances, it will cost less. At the same time, the cost would be reflected in cheaper prices in the market place. Under present legislation the Secretary announced that he will buy pork and milk in the near future to support these prices on the market. Why can't that money be used to provide cheaper pork and milk for our people? This is the question we must be prepared to answer in considering the cost of this plan. We must compare the over-all effect of both programs as well as the costs of both programs. This will give us a true evaluation of the new plan.

FRED MARSHALL.

Mr. President, I also ask unanimous consent to have printed at this point in the RECORD the Minnesota poll of Sunday, July 10, 1949, as printed in the Minneapolis Sunday Tribune. It is entitled "Farmers Tend To Favor Brannan Plan, But Many Are Undecided." The poll refers to Minnesota farmers. In that area the Farm Bureau is strong.

There being no objection, the poll was ordered to be printed in the RECORD, as follows:

860384—31934

FARMERS TEND TO FAVOR BRANNAN PLAN, BUT MANY ARE UNDECIDED

A sampling of farm opinion throughout the State by the Minnesota poll indicates that among farmers who know something of the Brannan farm program, there is more sentiment in favor of the plan than against it. But almost half of them haven't yet formed any opinion about the program.

In the State as a whole, including city and town residents as well as farm people, opinions are almost evenly divided on the Brannan proposals. But the indecision even among Minnesotans who know about the Brannan plan (only 37 percent of the State's adults recall having heard or read about it) signifies that there has been no crystallization of State-wide opinion about the program.

When farm people are asked which they would choose if given the chance—(a) the Brannan idea of a guaranty of fair income for farmers, provided they comply with crop controls, or (b) no income guaranty, but freedom from Government controls—they lean toward the guaranty of income.

In announcing the Truman administration's farm program several months ago, Secretary of Agriculture Charles Brannan said it was designed to reduce prices to consumers on such things as meat, milk, poultry products, fruits and vegetables, by letting market supply-and-demand factors determine prices. At the same time, farmers would receive Government payments to cover the difference between lower market prices and the amounts which the program said they should receive.

To be eligible for payments, farmers would have to agree to comply with Government crop control programs and to cooperate in soil conservation work.

Hotly debated since its announcement, the Brannan plan has become one of the major issues before the Eighty-first Congress.

Minnesota poll interviewers asked a representative cross section of men and women 21 years of age and older, in all parts of the State:

"Have you heard or read about the Brannan plan, the administration's proposed new Federal farm program?"

The answers:

	All	City	Town	Farm
	Percent	Percent	Percent	Percent
Yes.....	37	32	34	47
No.....	53	65	61	44
Don't recall.....	5	3	5	9

Those answering "yes" then were asked:

"From what you have heard or read up to now, would you say you are inclined to be in favor of the Brannan plan or against it?"

The replies:

	All	City	Town	Farm
	Percent	Percent	Percent	Percent
In favor.....	10	10	8	14½
Against.....	11	11	10	10
No opinion.....	16	11	16	22½
Total knowing of program.....	37	32	34	47
Haven't heard of plan; don't recall.....	63	68	66	53
Total.....	100	100	100	100

These are the principal explanations offered by people who are inclined to support the Brannan plan:

"It would give all farmers a fair price;" "I'm afraid if farm prices tumbled too much, we would have another depression;" "it would give farmers an equal purchasing power with the rest of industry;" "it will help the small farmers;" "it guarantees the farmers an income."

Those who tend to oppose the Brannan program say:

"It's too much socialism;" "I don't like subsidies;" "I like to run my own farm;" "it's too costly for the Government to support;" "the difference will be made up in taxes;" "there's too much Federal control in this country—soon they'll socialize everything;" "it takes away our liberty."

Democratic-Farmer-Laborites lean toward support of the plan; independent voters are divided in sympathies; and Republicans are

860384—31934

inclined to be opposed to it, the survey indicates.

The final question was asked only of farm people interviewed throughout the State. Each was handed a card bearing two statements, and interviewers asked:

"The Brannan plan calls for a guaranteed fair income to farmers, provided they comply with Government crop programs. If you yourself had the choice, which of these would you take?"

The two choices were stated in this manner:

1. The guaranteed income, on condition you comply with marketing quotas, acreage allotments and other Government programs.

2. No guarantee of income, but freedom to plant any crops and any acreages you wanted, regardless of Government programs.

The farmers' replies:

	Percent
Would take guaranty of income.....	46
Would take freedom to plant.....	39
Undecided.....	15

More than half of the farm people belonging to farm organizations choose the No. 1 statement. Farmers who do not belong to any organization are divided about evenly in their preferences.

I wish to see this one more year devoted to the further study of the objectives and philosophy and the economic program of the Brannan plan. I do not think anyone is prepared to say the Brannan plan today is a final answer, but I submit that the Brannan plan offers a program, it offers us a practical alternative, it offers us a sound basis upon which to measure a long-range agricultural plan which gives a guaranty in price support for the basic commodities, and at the same time provides an effective price support for the perishable nonstorable commodities, provides an in-

come for the farmer that will make him a productive individual in our society, and assures a price for the consumer that will encourage the consumption of goods. Some people may say it cannot be true,

860384-31934

that we simply cannot have so many good things all in one package.

Mr. President, I submit that the best way to find out about it is to try it. It is possible to have it all in one package.

Year	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000	3001	3002	3003	3004	3005	3006	3007	3008	3009	3010	3011	3012	3013	3014	3015	3016	3017	3018	3019	3020	3021	3022	3023	3024	3025	3026	3027	3028	3029	3030	3031	3032	3033	3034	3035	3036	3037	3038	3039	3040	3041	3042	3043	3044	3045	3046	3047	3048	3049	3050	3051	3052	3053	3054	3055	3056	3057	3058	3059	3060	3061	3062	3063	3064	3065	3066	3067	3068	3069	3070	3071	3072	3073	3074	3075	3076	3077	3078	3079	3080	3081	3082	3083	3084	3085	3086	3087	3088	3089	3090	3091	3092	3093	3094	3095	3096	3097	3098	3099	3100	3101	3102	3103	3104	3105	3106	3107	3108	3109	3110	3111	3112	3113	3114	3115	3116	3117	3118	3119	3120	3121	3122	3123	3124	3125	3126	3127	3128	3129	3130	3131	3132	3133	3134	3135	3136	3137	3138	3139	3140	3141	3142	3143	3144	3145	3146	3147	3148	3149	3150	3151	3152	3153	3154	3155	3156	3157	3158	3159	3160	3161	3162	3163	3164	3165	3166	3167	3168	3169	3170	3171	3172	3173	3174	3175	3176	3177	3178	3179	3180	3181	3182	3183	3184	3185	3186	3187	3188	3189	3190	3191	3192	3193	3194	3195	3196	3197	3198	3199	3200	3201	3202	3203	3204	3205	3206	3207	3208	3209	3210	3211	3212	3213	3214	3215	3216	3217	3218	3219	3220	3221	3222	3223	3224	3225	3226	3227	3228	3229	3230	3231	3232	3233	3234	3235	3236	3237	3238	3239	3240	3241	3242	3243	3244	3245	3246	3247	3248	3249	3250	3251	3252	3253	3254	3255	3256	3257	3258	3259	3260	3261	3262	3263	3264	3265	3266	3267	3268	3269	3270	3271	3272	3273	3274	3275	32
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	----



Minnesota Historical Society

Copyright in this digital version belongs to the Minnesota Historical Society and its content may not be copied without the copyright holder's express written permission. Users may print, download, link to, or email content, however, for individual use.

To request permission for commercial or educational use, please contact the Minnesota Historical Society.



www.mnhs.org