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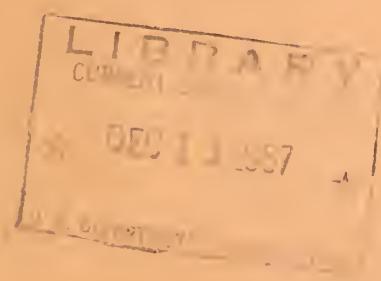
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# \*35 TH ANNUAL NATIONAL AGRICULTURAL OUTLOOK CONFERENCE

November 18-21, 1957  
Washington 25, D.C.



UNITED STATES DEPARTMENT OF AGRICULTURE

Agricultural Marketing Service • Agricultural Research Service  
Commodity Stabilization Service • Foreign Agricultural Service  
Forest Service • Federal Extension Service Cooperating

MONDAY (November 18) MORNING

(Thomas Jefferson Auditorium - South Building)

C. M. Ferguson, Administrator  
Federal Extension Service, Chairman

9:00 Registration

9:45 <sup>revised</sup> ~~work~~ ° Opening of Conference C. M. Ferguson10:00 ✓ World Situation as it Affects  
the Outlook for Agriculture John W. Evans, Deputy Director  
Office of Intelligence Research  
Department of State

11:00 Intermission

11:15 ° Panel Discussion - Raymond A. Ioanes, Deputy Administrator  
Foreign Agricultural Service, Moderator<sup>to prepared</sup>  
~~statements~~  
John W. Evans, Deputy Director  
Office of Intelligence Research  
Department of StateLamar Fleming, Jr.  
Chairman of Board  
Anderson, Clayton, and CompanyLeslie Crawford  
Foreign Agricultural Attaché  
Great BritainLoring Macy, Director  
Bureau of Foreign Commerce  
Department of CommerceGwynn Garnett, Administrator  
Foreign Agricultural Service

12:30 - 2:00 Lunch time

AEP - 214 (11-57)

MONDAY (November 18) AFTERNOON

(Thomas Jefferson Auditorium - South Building)

James P. Cavin, Chief  
Statistical and Historical Research Branch  
Agricultural Marketing Service, Chairman

2:00 National Economic Situation and Outlook for 1958 Nathan M. Koffsky, Chief Farm Income Branch Agricultural Marketing Service

2:30 <sup>0</sup> Panel Discussion - James P. Cavin, Moderator

Nathan M. Koffsky  
Agricultural Marketing Service

James W. Knowles  
Joint Economic Committee

V. Lewis Bassie, Director  
Bureau of Economics and  
Business Research  
University of Illinois

Louis J. Paradiso, Assistant  
Director-Chief Statistician  
Office of Business Economics  
Department of Commerce

✓ Gerhard Colm, Chief Economist  
National Planning Association

4:00 Adjournment

TUESDAY (November 19) MORNING

(Thomas Jefferson Auditorium - South Building)

Bushrod W. Allin, Chairman of Outlook and Situation Board  
Agricultural Marketing Service, Chairman

✓ 9:15 Agricultural Outlook for 1958

Fred V. Waugh, Director  
Agricultural Economics Division  
Agricultural Marketing Service

10:00 Intermission

10:15 o Panel Discussion - Bushrod W. Allin, Moderator

*is prepared  
statements* Fred V. Waugh

Faith Clark, Chief, Household  
Economics Research Division  
Agricultural Research Service

Kenneth L. Bachman, Head  
Production Income and Costs  
Section  
Agricultural Research Service

Raymond A. Ioanes  
Deputy Administrator  
Foreign Agricultural Service

William H. Scofield, In Charge  
Land Values Unit  
Agricultural Research Service

Norman J. Wall, Head  
Agricultural Finance Section  
Agricultural Research Service

12:00 - 1:30 Lunch time

TUESDAY (November 19) AFTERNOON

↙ (Thomas Jefferson Auditorium - South Building)

"Effects of Marketing Changes on the Outlook"

Harry C. Trelogan, Director of Marketing Research  
Division, Agricultural Marketing Service, Chairman

1:30	Developments in Human Nutrition	Ruth M. Leverton, Asst. Director Human Nutrition Research Division Agricultural Research Service
2:00	Marketing Costs	D. Barton De Loach, Chief Market Organization and Costs Branch Agricultural Marketing Service
2:30	Domestic Market Development	Robert M. Walsh, Chief Market Development Branch Agricultural Marketing Service
3:00	Foreign Market Development	Raymond A. Ioanes Deputy Administrator Foreign Agricultural Service
3:30	Intermission	
3:45	Panel Discussion - Harry C. Trelogan, Moderator	
	Ruth M. Leverton	Faith Clark
	D. Barton De Loach	Walter W. Wilcox Legislative Reference Service
	Robert M. Walsh	Library of Congress
	Raymond A. Ioanes	✓ Joseph G. Knapp, Administrator Farmer Cooperative Service
5:00	Adjournment	

Wednesday, November 20, 1957

Commodity Outlook Sessions for Producers, Handlers and Consumers

9:15 - 10:45 ✓ Grass and Legume Seeds - Room 1345 South Building

Paul O. Mohn, FES, Chairman

Outlook Statement: ✓ Thomas J. Kuzelka, AMS  
W. H. Youngman, FAS

✓ Fruits and Tree Nuts - Room 218 Adm. Bldg.

Lloyd H. Davis, FES, Chairman

✓ Ben H. Pubols, AMS, Outlook Statement

✓ Cotton - Jefferson Auditorium

E. P. Callahan, FES, Chairman

✓ Frank Lowenstein, AMS, Outlook Statement

11:00 - 12:30 Fats and Oils - Jefferson Auditorium

Karl G. Shoemaker, FES, Chairman

✓ George W. Kromer, AMS, Outlook Statement

✓ Vegetables and Potatoes - Room 218 Adm. Bldg.

R. L. Childress, FES, Chairman

✓ Will M. Simmons, AMS, Outlook Statement

✓ Forest Products - Room 3106, South Building

M. M. Bryan, FS, Chairman

✓ David B. King, FS, Outlook Statement

12:30 - 2:00 Lunch time

2:00 - 3:30 ✓ Wheat - Room 218 Adm. Bldg.

T. E. Hall, FES, Chairman

✓ Robert E. Post, AMS, Outlook Statement

✓ Tobacco - Room 1345 South Building

S. E. Wrather, AMS, Chairman

✓ Arthur G. Conover, AMS, Outlook Statement

○ Sugar - Room 4966 South Building

Lawrence Myers, CSS, Chairman

3:45 - 5:00 ✓ Peanuts - Room 218 Adm. Bldg.

Karl G. Shoemaker, FES, Chairman

✓ George W. Kromer, AMS, Outlook Statement

✓ Rice - Room 1345 South Building

T. E. Hall, FES, Chairman

✓ Robert E. Post, AMS, Outlook Statement

5:00 Adjournment

5:45 State Specialists' Dinner - 4th Wing Cafeteria  
South Building

*Rec'd Demand + price  
situation for  
forest products  
(outlook included)*

Thursday, November 21, 1957

Commodity Outlook Sessions for Producers, Handlers and Consumers

9:15 - 12:00 ✓ Feed, Livestock and Meat - Jefferson Auditorium  
Richard G. Ford, FES, Chairman  
Outlook Statement: ✓ Harold F. Breimyer, AMS  
✓ Malcolm Clough, AMS

12:00 - 1:30 Lunch time

1:30 - 3:00 ✓ Poultry - Jefferson Auditorium  
Homer S. Porteus, FES, Chairman  
✓ Edward Karpoff, AMS, Outlook Statement

3:15 - 5:00 Dairy - Jefferson Auditorium  
Max K. Hinds, FES, Chairman  
✓ Herbert C. Kriesel, AMS, Outlook Statement

5:00 Adjournment

Wednesday, November 20, 1957

Family Living Sessions

9:15      Outlook for Consumer Goods      Starley M. Hunter, FES, Chairman      Freer Art Gallery Auditorium

✓ Food      Harry Sherr  
Agricultural Economics Div., AMS

✓ Clothing      Harry Kahan      Arnold Chase  
Bureau of Labor Statistics  
Department of Labor

✓ Housing and Durable Goods      Arnold S. Chase      Harry Kahan  
Bureau of Labor Statistics  
Department of Labor

✓ Home Furnishing      Starley M. Hunter  
Div. of Home Economics Programs, FES

12:30 - 2:00      Lunch time

"Family Living Trends - Changes in Family Characteristics"  
Faith Clark, ARS, Chairman

2:00      ✓ Changes in Population and Family Characteristics      Gladys K. Bowles  
Farm Population & Rural Life Branch, AMS

2:25      ✓ Overall Situation      Margaret L. Brew  
Household Management Section, ARS

2:50      ✓ Dwelling Upkeep, Household Operations, Furnishings & Equipment      Jean L. Pennock  
Household Economics Div., ARS

3:15      Intermission

3:30      ✓ Transportation, Recreation and Education      Emma G. Holmes  
Household Economics Div., ARS

3:55      ✓ Clothing, Personal Care      Roxanne R. O'Leary  
Household Economics Research Div., ARS

4:15      Adjournment

Thursday, November 21, 1957

Family Living Sessions

Room 218 Adm. Bldg.

"Family Living Trends - Changes in Family Characteristics" (Cont'd)  
Margaret L. Brew, ARS, Chairman

9:15 ✓ Food Mollie Orshanksy  
Household Economics Research Div., ARS

9:45 ✓ Medical Care Jean L. Pennock  
Household Economics Div., ARS

10:05 ○ Outlook for Family Living Margaret L. Brew  
Household Management Section, ARS

10:15 Intermission

10:30 ○ Panel - Implications of Changes in Family Living for  
the Extension Program

Paul J. Jehlik SESD, ARS Eloise Cofer IHE, ARS  
Helen Johnston, HEW Starley Hunter, FES  
Constance Burgess, Ext. Serv., Cal. John Ellickson FERD, ARS  
Lucille Ketchum, Ext. Serv., Mich.

12:30 - 2:00 Lunch time

2:00 Commodity Outlook  
Frances Scudder, FES, Chairman

✓ Dairy Herbert C. Kreisel, AMS

○ Meat Animals Harold Breimyer, AMS

○ Methods of Presenting Outlook - Starley M. Hunter, FES *minimizing risk  
in the use of  
family resources*

4:30 Adjournment

STATE DELEGATES REGISTERED FOR 35th OUTLOOK CONFERENCE  
November 18-21, 1957

ALABAMA

Foy Helms, Elizabeth Bryan

ALASKA

None

ARIZONA

George W. Campbell

ARKANSAS

T. E. Atkinson, Crystol Tenborg

CALIFORNIA

Constance Burgess, G. A. Carpenter

COLORADO

Avery Bice

CONNECTICUT

G. A. Ecker, Florence S. Walker

DELAWARE

Patricia Middleton, W. T. McAllister,  
William E. McDaniel

FLORIDA

C. C. Moxley, Susan Christian

GEORGIA

J. J. Lancaster, Doris Oglesby

HAWAII

Stephen Doue

IDAHO

R. Wayne Robinson

ILLINOIS

Catherine M. Sullivan, L. H. Simerl

INDIANA

Carroll Bottum, Ronald Bauman,  
Elkin Mintner

IOWA

Francis Kutish, Helen Tucker

KANSAS

M. E. Jackson, Roger Wilkowske

KENTUCKY

Frances M. Stallard, Buel Lanpher,  
Stephen Allen

LOUISIANA

W. D. Curtis, Rupert Perry

MAINE

Lewis Clark, Pauline Lush

MARYLAND

G. M. Beal, A. B. Hamilton,  
H. H. Hoecker, J. W. Magruder,  
A. R. Meyer, Joanne Reitz,  
G. A. Stevens

MASSACHUSETTS

Barbara Higgins, E. W. Hanczaryk,  
G. W. Westcott, A. H. Lindsey

MICHIGAN

Lucille Ketchum, J. N. Ferris

MINNESOTA

L. J. Pickrel

MISSISSIPPI

None

MISSOURI

C. E. Klingner, Elmer Kiehl, Tom Bro

MONTANA

John Bower, Mae True

NEBRASKA

Everett Peterson, Clara Leopold

NEVADA

Margaret Dial, G. A. Myles

NEW HAMPSHIRE

Ann Beggs, Lawrence Dougherty

NEW JERSEY

Doris Anderson, F. V. Beck,  
Hildreth Flitcraft

NEW MEXICO

J. O. Kling or Clyde R. Keaton

STATE DELEGATES REGISTERED FOR 35th OUTLOOK CONFERENCE (continued)  
November 18-21, 1957

NEW YORK

Ruth Deacon, Elizabeth Wiegant,  
George Conneman, L. C. Cunningham,  
B. A. Dominick, Robert Smith,  
Mary Wood, Betty Woods

NORTH CAROLINA

Glenn Tussey, Charles Pugh,  
Mamie Whisnant

NORTH DAKOTA

H. G. Anderson, Irene Crouch

OHIO

Riley Dougan, Robert Schwart,  
Mabel Spray, D. M. Long,  
Anita McCormick

OKLAHOMA

H. E. Ward, Evelyn P. Nantz

OREGON

Oscar Hagg

PENNSYLVANIA

Sanna Black, W. M. Carroll, W. F. Johnstone  
B. W. Kelly, Fred Hughes, M. J. Armes,  
A. K. Birth, A. O. Voigt, C. W. Porter

PUERTO RICO

Roberto Lefebre-Munoz,  
Carmen T. Pesquero-Busquets

RHODE ISLAND

W. H. Wallace, Evelyn Lyman

SOUTH CAROLINA

P. S. Williamon, Ruby M. Craven,  
M. C. Rochester

SOUTH DAKOTA

L. M. Bender, Isabel McGibney

TENNESSEE

Eugene Gambill, Virginia Boswell,  
Irving Dubov, Myra Bishop or  
Phyllis Ilett

TEXAS

J. H. McHaney, Eula J. Newman

UTAH

Leon Michaelsen

VERMONT

Verle Houghaboom

VIRGINIA

Helen D. Alverson, Amelia Fuller,  
J. B. Bell, Shirley Carter,  
D. U. Livermore, K. E. Loope,  
W. J. Nuckolls, Jr., J. H. Simpson,  
H. W. Walker

WASHINGTON

Karl Hobson

WEST VIRGINIA

Gladys W. Knapp, K. P. Brundage

WISCONSIN

Louise Young, Leon Garoian

WYOMING

A. W. Willis, Mary McAuley

UNITED STATES DEPARTMENT OF AGRICULTURE  
 Federal Extension Service  
 Washington 25, D. C.

11/19/57

STATE DELEGATES REGISTERED FOR  
 THE 35th ANNUAL AGRICULTURAL OUTLOOK CONFERENCE

ALABAMA

Foy Helms  
 Elizabeth Bryan

Hotel

Harrington  
 Harrington

HAWAII

Stephen Doue

Hotel

Harrington

ARIZONA

George W. Campbell

Harrington

IDAHO

R. Wayne Robinson

Harrington

ALASKA

Allan Mick

Willard

ILLINOIS

Catherine M. Sullivan Willard  
 L. H. Simerl

ARKANSAS

T. E. Atkinson  
 Crystol C. Tenborg

Harrington  
 Raleigh

INDIANA

Carroll Bottum  
 Ronald Bauman  
 Elkin Mintner

Harrington  
 Harrington  
 Harrington

CALIFORNIA

Constance Burgess

Willard

IOWA

Francis Kutish  
 Helen Tucker

Harrington  
 Harrington

COLORADO

Avery Bice

Raleigh

KANSAS

M. E. Jackson  
 Roger Wilkowske  
 Ethel Self  
 Milton J. Manuel

Harrington  
 Harrington  
 Harrington

CONNECTICUT

George A. Ecker  
 Florence S. Walker

Harrington  
 Burlington

KENTUCKY

Frances M. Stallard  
 Buel F. Lanpher  
 Stephen Allen

Harrington  
 Harrington  
 Harrington

DELAWARE

Patricia Middleton  
 Willard T. McAllister  
 William E. McDaniel

Washington  
 Harrington  
 Harrington

LOUISIANA

W. D. Curtis  
 Rupert Perry

Raleigh  
 Harrington

FLORIDA

C. C. Moxley  
 Bonnie Carter

Willard  
 Harrington

MAINE

Lewis E. Clark  
 Pauline E. Lush

Harrington  
 Washington

GEORGIA

J. J. Lancaster  
 Doris Oglesby

Harrington  
 Willard

MARYLANDHotelNEW JERSEYHotel

John W. Magruder  
 Joanne W. Reitz, 1915 Fox St.,  
 Hyattsville, Md.  
 A. B. Hamilton, University of Maryland  
 G. A. Stevens  
 Vivian L. Curmutt  
 George Beal  
 Harold Hoecker  
 Paul Nystrom

Doris Anderson  
 John Carncross  
 Frank Beck  
 Hildreth Flitcraft

Willard  
 Willard  
 Harrington  
 Willard

MASSACHUSETTS

E. W. Hanczaryk  
 Barbara Higgins  
 G. W. Westcott  
 R. Bieber

Washington  
 Washington  
 Burlington  
 Burlington

NEW MEXICO

Clyde R. Keaton

Harrington  
 Raleigh  
 Raleigh  
 Raleigh  
 Raleigh  
 Raleigh  
 Harrington

MICHIGAN

Marie Ferree  
 Lucille Ketchum  
 John N. Ferris  
 Arthur Mauch

Washington  
 Willard  
 Willard  
 Harrington

NORTH CAROLINA

Mamie Whisnant  
 Glenn Tussey  
 Charles Pugh

Harrington  
 Harrington  
 Harrington

MINNESOTA

Luther Pickrel  
 Elizabeth Roniger

Cosmos Club  
 Raleigh

NORTH DAKOTA

H. G. Anderson  
 Irene Crouch

Harrington  
 Harrington

MISSOURI

C. E. Klingner  
 Elmer Kiehl  
 Tom Brown

Harrington  
 Harrington  
 Harrington

OHIO

Mabel Spray  
 Riley Dougan  
 Robert Schwart  
 Don Long  
 Anita McCormick

Willard  
 Raleigh  
 Raleigh  
 Willard  
 Willard

MONTANA

John Bower  
 Maurice C. Taylor

Harrington  
 Harrington

OKLAHOMA

H. E. Ward  
 Evelyn P. Nantz

Harrington  
 Harrington

NEBRASKA

Everett Peterson  
 Clara N. Leopold

Raleigh  
 Raleigh

OREGON

Oscar Hagg

NEVADA

Margaret Dial  
 George A. Myles

Raleigh  
 Raleigh

PENNSYLVANIA

Alida Hotchkiss  
 William Johnstone  
 Helen Bell  
 Wayne Kelly  
 William Carroll

Raleigh  
 Raleigh  
 Washington  
 Raleigh  
 Raleigh

NEW HAMPSHIRE

Ann Beggs  
 Lawrence Dougherty

PUERTO RICO

	<u>Hotel</u>
R. Lefebre-Munoz	Harrington
C. T. Pesquero-Busquets	Harrington

WEST VIRGINIA

	<u>Hotel</u>
K. P. Brundage	Harrington
Gladys Knapp	Harrington

RHODE ISLAND

Evelyn Lyman	
W. H. Wallace	

WISCONSIN

Louise Young	
Leon Garoian	

SOUTH CAROLINA

Ruby M. Craven	Harrington
P. S. Williamson	Harrington

WYOMING

A. W. Willis	
Mary McAuley	

SOUTH DAKOTA

Lyle Bender	Harrington
Isabel McGibney	Raleigh

TENNESSEE

Virginia Boswell	Harrington
Eugene Gambill	Washington
Phyllis Ilett	Washington

TEXAS

John McHaney	Raleigh
Eula J. Newman	

UTAH

Leon Michaelsen	
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VERMONT

Verle Houghaboom	
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VIRGINIA

Amelia Fuller	Washington
Helen Alverson	Washington
K. E. Loope	Harrington
W. J. Nuckolls, Jr.	Harrington
J. H. Simpson	Harrington
Shirley Carter	Harrington
J. B. Bell	Harrington
H. W. Walker	Harrington

WASHINGTON

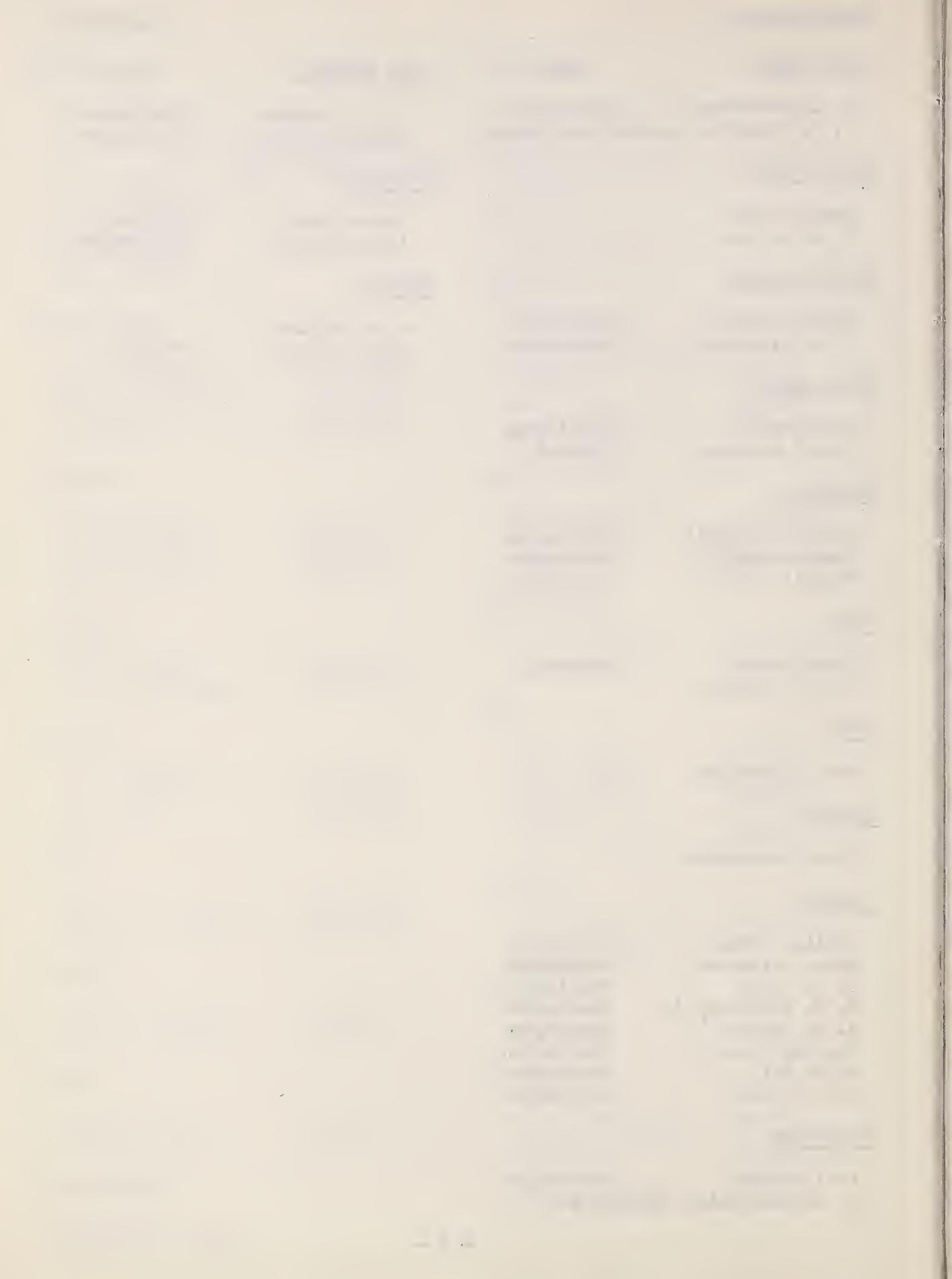
Karl Hobson	Harrington
A. H. Harrington (Hoobler's)	

Hotel

Harrington	
Harrington	

Willard	
Harrington	

Raleigh	
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THE WORLD ECONOMIC SITUATION  
IN 1957

Speech by John Evans

Outlook Conference, Dept. of Agriculture

November 18, 1957.

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## THE WORLD ECONOMIC SITUATION

IN 1957

I am afraid I am going to be a great disappointment to those of my listeners who have failed to realize that I am neither an expert in matters agricultural nor a prophet. In order to concentrate as much as possible of your disappointment into the beginning of my talk let me make clear that I am not going to attempt to predict the course of future events either for the world as a whole or for individual countries. Even if I were able, it would be inappropriate for an officer of the State Department to do so. In saying this I am not suggesting that you run toward the nearest exit. Some of those who follow me will be in a position -- if not to predict -- at least to project. And if I have been able to fill in some background that will enable you to place their projections in perspective you may even find the next hour worth sitting through.

An hour isn't long for a tour around the world. Unless something has happened since I left my office this morning, the sputnik record for the course is still over two hours. So I'll only be able to touch at a few of the spots that seem to me worth a quick look. I propose to glance at the recent economic situation, in 1956 and as far into 1957 as my data -- all public -- will enable me to penetrate. Then, if there is time, I will try to identify some of the longer run forces which will at least play a part in shaping the course of world trade -- including trade in agricultural products -- in the future.

To save time let me dispose at once of my disclaimers and credits. I am not speaking for the Department of State! None of my facts and few of my interpretations will be original.

I will plagiarize heavily from publications of such organizations as the UN (particularly its World Economic Survey), GATT, CEEC, ECE, the IMF and FAC. I will not take time to identify my sources as I speak.

The first stop on our world tour -- and in many respects the most important stop -- is Western Europe. Europe has been

enjoying a boom.

enjoying a boom. The rates of industrial growth in 1956 were almost unprecedented. The resilience of European economies that was demonstrated during the United States recession in 1954 was demonstrated again in the way Europe rode out the Suez crisis and scarcely paused in its prodigious economic growth. Thus, by the end of 1956, Western Europe had given the lie to early post-war prophets of gloom. It had not only retained but strengthened its lead over all other areas of the world as the closest competitor of North America in standard of living and industrial production. But 1957 has brought troubles that may be worse than Suez. Speaking very generally the price of this rapid growth has been the emergence of serious inflationary pressures and a near-flood of imports. An overall current deficit with the dollar area has reappeared. -- though few are prepared to revive the old wives' tale about the existence of a structural dollar gap.

Through 1956 Europe continued to throw overboard post-war restrictions on trade and on international payments. But 1957 has seen one serious setback for commercial policy -- that is, in France. And that brings me to the obvious point that the differences between European countries, at least in respect of short term indicators of economic health, are almost as great as their similarities.

Let me try to draw some distinctions among them based on recent trends. It is not easy to cover in a few minutes the differences among the countries of Western Europe because of the multitude of comparisons that might be made. In an effort to bring some arbitrary order into chaos I have chosen three principal criteria around which to attempt some classification of the varying economies with which we are about to deal. In doing so I am certain to be guilty of over-simplification and I hope that some of the participants here will be sufficiently outraged to be moved to set the record straight before this conference is concluded. My criteria will be: the position of the countries' reserves, the current rate of economic growth, and the current trend in their foreign balances.

While I am not going to try to make any predictions on the basis of the following analysis, I am going to try to develop a few patterns -- and exceptions to them -- that should help in an understanding of what is going on in European economies.

One is the relationship

One is the relationship between the size of each country's foreign exchange reserves and the economic policies it is pursuing. Here the facts suggest that certain countries have been forced to retard their economic growth in order to protect those reserves. Another pattern that will develop is shown by the relationship between the rate of economic growth and the current balance of payments. The point to watch here is the extent to which in some countries recent growth has been achieved out of the internal resources of the economy and the extent to which in others it has been accompanied by a heavy import balance and a consequent draft on reserves. When these two comparisons are cast against a background of increasing inflationary pressures they form the basis for some conclusions -- which you will have to reach for yourselves -- as to the choices that the different countries of Europe are likely to make between continued rapid growth and international solvency.

Looking first at the cumulative position as represented by the size of the countries' reserves at the middle of 1957, a convenient basis for comparison is the size of gold and foreign exchange reserves of central banks and treasuries in terms of the number of months of imports they would cover. On this basis we can arbitrarily divide Western Europe into two groups. The first group ranks from Switzerland with 12 1/2 months reserves, through Germany, Austria and Italy, to Belgium with 4 months. At the top of the second group is the Netherlands with 3.3 months, followed by the UK, Sweden, and Norway. France and Denmark take the bottom position in this group with only 1.6 and 1.3 months respectively. While this ranking does not tell us much about the present direction of economic change in the countries concerned, it is vitally important because of its influence on the policies of each country. Clearly Germany and Italy are in a position to run economic risks that would be out of the question for France and Denmark.

My second classification is based on recent economic growth. The relatively unfavorable position of some countries as measured against this criterion is likely to be misleading if we overlook the fact that all of the countries with whom we are dealing have enjoyed substantial economic growth in recent years. But I want to focus our attention on the changes that took place in the year that ended

in the middle of 1957.

in the middle of 1957. On this basis we can distinguish four countries which have continued to boom. These are Austria, France, Italy, and Germany. The second group, consists of countries that have grown more slowly or have made no progress. Significantly, they are also those in which unemployment increased in the second quarter of 1957 as compared with a year earlier. Omitting Switzerland, for which I do not have the necessary data, these are: Norway, Sweden, Denmark, the UK, and the Netherlands.

My third grouping is based on the recent trend of foreign balances. For this purpose I have more or less arbitrarily selected the changes in the balances of each country in the European Payments Union in the first half of 1957. I believe this comparison will provide at least a rough indicator of their relative international competitive positions. In this recent period Germany and Austria increased their EPU gains, and France and Denmark fell further behind in the race for reserves. Germany's gains were incomparably greater than those of Austria, however, and the losses of France were far greater than the losses of all other deficit countries combined. Of the remaining countries Italy, Belgium, and the Netherlands lost ground in the EPU, while the UK, Sweden, and Norway made modest gains. (This comparison, of course, does not take into account some very important speculative movements in the second half of 1957. I'll have more to say about them later).

If these three groupings are combined, the following picture begins to emerge:

1 - For two countries, all the indicators of recent performance are favorable. They have large reserves, a present favorable EPU balance, and are enjoying rapid economic growth.

These are Germany and Austria.

2 - At the other extreme is one country with dangerously low reserves, a present unfavorable balance and a relatively low level of economic activity and increased unemployment. That is Denmark.

3 - Then we can pick out two countries which contrast a very high level of current activity and growth with unfavorable current EPU balances. But

these two countries

these two countries are not by any means in similar positions. The first of them, Italy, is running a relatively small EPU deficit and has very substantial reserves. Also, its gold and dollar reserves -- as contrasted with its EPU balance -- showed a modest increase. The other is France, which in one year incurred a deficit of over half a billion dollars in the EPU and which has gold and dollar reserves so low that any further loss would be serious.

4 - The remaining countries have all had a low rate of growth during the past year. But there the resemblance ends. For the two Benelux countries registered a negative EPU balance against fairly comfortable reserves, while the UK, Sweden, and Norway, with low reserves, registered some improvement.

For the countries in the last group I have mentioned, namely the UK, Sweden, and Norway, there appears to be a direct relationship between the low rate of economic activity in the past year and the improvement in their European balances during the first half of 1957. In all three it would appear that the favorable balance resulted from a reduction of imports, induced at least in part by the low rate of business and industrial activity, rather than from an increase in exports. On the other hand, the business and industrial boom enjoyed in France, and the high rate of investment in that country, at least partially account for the heavy import balance and the dramatic drains on France's reserves, intensified by the demands arising from the military action in Algeria.

This analysis cannot be carried beyond a certain point, however. For Germany is the outstanding case of a country having a high level of activity and a heavy rate of investment but which nevertheless has been able to continue to earn prodigious balances in its foreign transactions, while the stagnation of Denmark has not enabled that country to bring its current accounts into balance.

To round out this over-simplified picture of economic trends in Western Europe -- a word about inflation. Up to the end of 1955 Europe had succeeded in maintaining surprisingly

stable prices

stable prices in the light of its rapid economic growth. The greatest increase in the cost of living index was that of Austria, with a rise of 48% over 1950 -- the lowest Switzerland, with only 8%. France, in spite of its rapid growth, had a 30% rise. But 1956 saw increasing pressure. The French cost of living index advanced 8% in the year and that of Germany even more -- 9%. In 1957, as we will see, the trend was accelerated, particularly in France.

A subject on which an endless amount of interesting speculation would be possible would be the relationship between the economic positions of the countries in Western Europe and their commercial policy.

The last two years have seen an encouraging trend toward more liberal trade policies in Europe -- in spite of the recent reversal in that trend in the case of France. Both in 1956 and in 1957 the Western European countries in general moved nearer to the goal of multilateral trade. Liberalization within the OEEC was carried further, with all but Denmark, France, and Norway having achieved the OEEC goal of 90% liberalization. In percentage terms removal of restrictions on imports from the dollar area proceeded even faster than the freeing of intra-European trade. However, a "hard core" of protective quantitative restrictions in both fields remains, including restrictions on agricultural products.

Most Western European countries also made progress in dismantling their bilateral payments agreements and, except in their dealings with the countries of the Sino-Soviet Bloc, had made the plunge into multilateral balancing of trade. Following the broadened transferability of sterling and the Deutschemark that had been established earlier, the period saw the inauguration of increased transferability for the Belgian franc, the Italian lira, the Netherlands' guilder, and the Swedish krona.

In spite of all this progress there remains a major exception to the adoption by Europe of liberal and competitive trading -- or rather two exceptions which are aspects of the same problem. Nearly every European country still conducts part of its trade through state trading entities -- the percentages in six countries running above 20% of total trade. Trade conducted in this way is omitted from the calculations of trade liberalization in OEEC

or with the dollar area.

or with the dollar area. Much the largest concentration of state trading is in the field of agricultural products. Thus, state trading is largely an aspect of another problem, the persistence of protectionism for domestic agriculture and the use of a diversity of ingenious devices -- of which state trading is only one -- to maintain and even increase often uneconomic farm production.

That stubborn fact almost inevitably suggests the need for some discussion of the European Common Market and the proposed Free Trade Area. I am afraid we simply haven't enough time. But let me touch on one aspect of a very complicated subject.

Those of you who have not followed these developments closely may have wondered whether, and if so how, the United States may be tied into these institutions. The United States will not, of course, be a party to the Common Market Treaty which will come into effect next January among the same six European countries which are members of the European Coal and Steel Community. The larger grouping of European countries under a Free Trade Area is, of course, only a prospect at the moment, and efforts to work out its provisions are proceeding actively in the OEEC, of which the United States and Canada are associate members. In the OEEC both these countries have a platform from which to express their views about the provisions of the FTA treaty. But the principal medium for the protection of the interests of United States trade is the GATT. All the members of the Common Market are Contracting Parties to the GATT, as will be most, if not all, the members of the Free Trade Area.

The Common Market Treaty explicitly recognizes that prior obligations, such as those under the GATT, will be observed. If non-members of the Common Market or Free Trade Area believe that these regional arrangements are contrary to those obligations, they have -- if they are members of the GATT -- a means for seeking their modification.

A little later I want to complete this picture of Europe with some of the latest developments. But let me first continue the quick trip around the world. In order to dispose of the only other major industrial country in the Free World outside of North America, let us look first at Japan.

In 1956 Japan enjoyed the most rapid growth in industrial production of any country -- even greater than that of France -- an increase of some 20% over 1955, which in itself had been a year of very respectable growth. In 1956 Japan's exports increased by 20%. But, largely as a result of rapid increase in credit expansion and investments and a further relaxation of import restrictions, imports grew even more rapidly -- by 30%. As a result, Japan's gold and dollar reserves declined by over \$300 million in the first half of 1957. In an effort to arrest this trend and increasing inflationary pressures, the Bank of Japan raised the bank rate to the unusually high level of 8.40% in May of this year.

It is obviously impossible in this brief hour to touch at all the scores of countries that make up what may very loosely be described as the underdeveloped countries -- that is, all the countries of Asia, except Japan, and of Africa and Latin America, but excluding the Southern Hemisphere members of the British Commonwealth. What I shall do is to try to identify some of the economic trends that are common to most of them and then point out some of the important distinctions among them.

Since the war the populations of all but the least sophisticated of these countries have become aware as never before of the vast gulf that separates their standards of living from that of the industrial countries. As a result, nearly every country has adopted as a prime national objective the goal of rapid economic development. Combined with this drive, particularly in former colonial areas, has been the growth of economic nationalism, with its own bias in favor of economic diversification and industrial self-sufficiency.

The resulting impetus toward economic revolution has been intensified by unprecedented population growth which has threatened at spots to nullify in per capita terms whatever success these economic development programs may have achieved. In the underdeveloped countries of the world since the war the typical pattern of population growth -- almost wholly as a result of the decline in death rates -- has been about 1 1/2% per year, or around the rate of the United States and the British Dominions, but much higher than Western Europe. In certain areas, however, including most of tropical Latin America and parts of South East Asia, the rate is

between 2 1/2 and 3%.

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Against these population growths, most underdeveloped countries have been unable to increase their real per capita gross product as rapidly as that of the industrial countries, and the gap in living standards has continued to widen, although there have been increases in actual living levels in many of them. At the same time, the tendency has been for the exports of these countries to fail to keep pace with their growing requirements for imports. This tendency can be laid to: (1) growth in food and other primary production in the industrial countries, and (2) population growth and greater internal demand, especially for food.

When we come to take a closer look at economic trends in these countries some very important differences appear. Here again let me attempt a rough classification of some of the principal countries. For this purpose I am going to abandon the term "underdeveloped country" and use the broader expression "primary exporting country", which will include Australia, New Zealand, and South Africa. As in the case of Western Europe, a grouping of these countries according to some of their common economic characteristics reveals certain patterns that should help our understanding. The picture that emerges is one of economies ranging from the dynamic to the stagnant. But the group of countries enjoying relatively rapid growth divide fairly sharply between those which have been able to increase their exports substantially and those whose economic growth has been achieved at the cost of depletion of foreign reserves and inflation.

The UN distinguishes a number of primary exporting countries which, since 1948, have enjoyed the greatest rate of growth in real product: In Latin America - Brazil, Colombia, Mexico, Peru and Venezuela; in Asia - Ceylon, Iraq, Malaya, Thailand, Indonesia, and the Philippines. In addition, the three southern Commonwealth countries have also had rates of growth comparable with these other leaders. Most of these countries have also enjoyed a more than average expansion of their exports, either because of increased volume or high prices. On the other hand, the exports of countries with lower rates of growth, such as Argentina, Cuba, Burma, Egypt, India, and Pakistan, have been relatively stagnant.

When these countries

When these countries are grouped in accordance with the pressures on their external balances an interesting pattern emerges. Again drawing on the UN we can distinguish those countries whose reserves are under increasing pressure and those whose reserve position is improving. And when this classification is combined with that based on the rate of economic growth we come up with three groups which are illuminating.

The first group consists of those countries whose reserves are under pronounced pressure, but which have enjoyed better than average growth. These are: Brazil, Colombia, Peru, Thailand, Indonesia, Australia, and New Zealand.

The second group comprises those countries whose reserves are under pressure, but which have enjoyed only slow growth: Argentina, Cuba, Egypt, Burma, India, and Pakistan.

The third group, those with easy reserve positions and rapid growth -- and note the happy oil producers -- are: Mexico, Venezuela, Iraq, Ceylon, Malaya, and South Africa.

Now, let us look at the experience of each group with inflation. The countries which have achieved rapid growth in spite of pressure on their reserves sustained an increase in their cost of living from 1948-49 to 1953-55 ranging from 40% for New Zealand and Thailand to 150% for Indonesia. The third-group, which combined rapid growth and an easy balance of payments position suffered a cost of living inflation ranging from 10% to 50%. But the group that was subject to balance of payments pressures and did not enjoy rapid growth almost completely avoided inflation -- up to 1956 -- with an actual reduction in two cases and a maximum increase of 10%.

A few words of explanation about these groupings. The countries which have not felt serious pressure on their reserves were those which in general enjoyed the best export records and were able to increase their imports with impunity. But those which did not feel much pressure did not necessarily lose exchange. For some, faced with unfavorable export markets, protected their reserves by rigid import and exchange controls. They were, for the most part, the countries in our second group, which paid the price of reduced economic growth.

Let me repeat

Let me repeat that these comparisons are based on the situation at the beginning of 1956. The year 1956 saw some changes in relative positions. The greatest increases in Gross Domestic Product were recorded by two metal exporters: Rhodesia-Nyassaland and the Belgian Congo; an oil exporter, Venezuela; and two sugar producers, Cuba and the Dominican Republic. The poorest record of growth, however, includes one of the former laggards, Pakistan, and three new entries, Australia, Ceylon, and Indonesia. But the most important change during the year was in the position of India, which had started the period with fairly comfortable reserves. India lost exchange so heavily as seriously to endanger the prospects for carrying through her ambitious five-year plan for economic development.

A word about the character of economic growth in the primary producing countries. Agriculture, mining, manufacturing have all shared. But in the rapid growth countries manufacturing grew more rapidly than agriculture. In fact, it would appear from the import figures that few of the rapidly developing countries have increased their agricultural production fast enough to keep up with the growth in their per capita national income. The volume of food imports has increased over 1948 in almost all the rapidly developing countries, the increase being most rapid in Brazil, Chile, Iraq, Burma, and Ceylon. But food imports fell in all the countries the UN Classifies as relatively stagnant.

It has not been part of my plan to include the countries of the Sino-Soviet Bloc in this survey. But the picture of the underdeveloped countries would not be complete without some mention of the campaign of trade and aid that the Bloc has been conducting, very selectively, with those countries. Credits to outside countries are, so far, small compared with credits and grants by the United States, but for some countries they have been appreciable. Also, the resulting totals of trade are small as compared with the external trade of the United States or Europe, but the last few years have seen significant increases both in Bloc exports to and Bloc imports from the rest of the world; Bloc imports from a number of countries now represent a substantial part of their total exports. In this group are: Yugoslavia, Egypt, Iceland, Iran, Burma, Afghanistan, and Turkey.

So far, the significance of Bloc trade lies less in the amounts involved than in the manner in which it can be manipulated by

communist countries for political advantage. The absence of capitalist cost-pricing has permitted Communist China to sell goods at less than cost to Japan's normal markets in South East Asia, and the Soviet Union to buy surplus Egyptian cotton without regard to normal marketing factors. Because normal economic criteria are of little help in determining the flow of this trade it introduces an element of uncertainty into world trade patterns that can be disadvantageous not only to trading nations whose exports are indirectly affected but to the countries which, in the first instance, appear to be the beneficiaries. Fortunately, there are signs that some of the latter realize this fact and would prefer to sell their food and raw material exports to the free world when they can find a market there.

I have concentrated this survey on periods of time for which enough data is available to permit valid comparisons. But I think you are entitled to some roundup of the latest significant developments. The outside world turned from a surplus to a deficit balance of payments position vis-a-vis the United States in the fourth quarter of 1956, and the balance continued adverse in the first half of 1957. Although this affected various countries in different degrees and resulted partly from unusual, non-recurring factors (the Suez crisis, the 1956 freeze in Europe, restocking of cotton in 1956-57, etc.), the net effect on foreign countries' dollar reserves was unfavorable. If we allow for seasonal factors and disregard exceptional United States payments of about \$300 million to Venezuela for oil exploration rights, foreign countries lost about \$400 million during the second quarter of 1957 as a result of their transactions with the United States.

During the summer and early autumn of 1957 there have been unusually strong currents of exchange speculation. First France came under pressure and was forced in mid-August to make a partial exchange-rate adjustment. This, however, only temporarily checked the speculative drain and failed to bring about the hoped for massive return of funds. Recently, renewed pressure led the caretaker French government to complete what, by any definition except the formal one, was a devaluation of the franc.

Meanwhile, the brunt of bear speculation against the existing exchange rate structure had shifted to the UK and, to a lesser but still substantial degree, to the Netherlands, Belgium, and some other countries. The obverse of this speculation was reflected in

an unprecedented influx

an unprecedented influx of funds into Germany. Following the sharp rise in the Bank of England's discount rate (on September 19), sterling strengthened, and the movement of reserves from the UK to Germany has since been reversed. Nevertheless, the foreign exchanges are still in an unsettled condition, and gold and exchange reserves in Europe, while perhaps adequate in total, are clearly inadequate in the case of several major trading countries.

Some countries which depend on exports of one or two primary products for most of their foreign exchange income have been faced in the last several months with sharp declines in the markets for a number of world-traded commodities, notably non-ferrous metals. The post-Suez flattening of the growth curve of world petroleum requirements has interrupted the rise in oil revenues of the Middle East. Weakness of commodity markets not only restricts the buying power of individual primary producing countries; it could also have an impact on the foreign exchange earnings of the sterling area and of Belgium. In the case of the sterling area, to be sure, high receipts from wool and cocoa have in some degree offset losses of earnings from weaker commodities, and, of course, Europe in general stands to benefit, terms-of-trade wise, from lower import costs.

There are others here who will be in a better position than I to predict the course of commodity markets. But it is not an easy task even for the expert, for along with all the other variables, they must take into consideration the level of business activity in the United States.

I have already mentioned that the pace of economic development in many countries -- but certainly not all -- has stimulated imports beyond their capacity to earn foreign exchange. In recent months this tendency has been most acutely felt in France and Japan among the industrialized countries and India and Brazil among the primary exporters. But more generally there are signs that the extremely rapid growth of the past few years must slow down either as the forces that sparked that growth lose their momentum, or as countries find it necessary to apply the brakes through fiscal, monetary, and credit policy.

It is significant and encouraging that there has been no rush by foreign governments to tighten or reimpose import or exchange

controls

controls nor to single out United States or dollar-area products for discrimination. Moreover, there has been a general preference for combatting inflation and speculation by indirect controls operating through fiscal, monetary, and credit policy rather than by direct controls operating through the rationing of goods, capital, and foreign exchange.

These are encouraging signs -- signs that most of the world realizes that its recent twinges are growing pains and not symptoms of the paralysis suggested by the concept of a dollar gap.

It might be wiser for me to end on that optimistic note. But it seems to me there is a more interesting lesson to be drawn from some of these observations. The people of underdeveloped countries are demanding increases in their standards of living. There is almost no limit to their potential demand for consumers goods, including food. The pressures on their governments are almost certain to force programs for economic development that will keep their economies under inflationary stress.

To the extent that they can sell their exports in the United States and elsewhere they will ease that stress by imports, including imports of food in many cases. If their export markets are inadequate they will be forced to devote the major part of their own development efforts to increasing food production at home. Given their present abysmally low levels of per capita income and explosive population growth the limits of appetite are not likely to be reached in our lifetime. The demand for higher standards of living will not be satisfied by home production and imports combined. If the industrial countries of the Western World want to see the growth of healthy and useful countries in Asia and Africa they can both encourage those countries to develop their domestic production and make it possible for them to increase their imports. There will be plenty of room for both.