

Ch

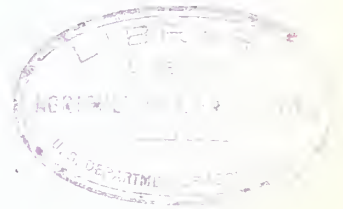
UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics



50 1928



SELECTED CHARTS
RELATING TO
THE 1928 AGRICULTURAL OUTLOOK



LIBRARY
65-1433-
61-62

Washington, D. C.
January, 1928

65-1433-
61-62

These charts have been selected to aid extension workers in presenting the Agricultural Outlook for 1928. Copies of this collection will be furnished to extension specialists upon request. ---

Wall charts of any of the charts in this collection may be purchased for extension uses. Size 30 x 40 inches, heavy paper, 75 cents each; mounted on linen, \$1.25 each. Address orders with check payable to Disbursing Clerk to - Bureau of Agricultural Economics, United States Department of Agriculture, Washington, D. C.

CONTENTS

-0-

531598

FARM CROPS

Wheat:

- World Wheat. Relation Acreage and Production to Minneapolis. Price. World and United States Production. 1895-1927.
- Wheat Production. Leading Countries. 1821-1926.
- Farm Prices and Wholesale Non-Agr. Prices Index. 1910-1927.
- Wheat. Average Price at Minneapolis, Kansas City and Winnipeg.

Corn:

- Farm and Wholesale and Non-Agr. Prices Index. 1910-1927.

Barley:

- World and U. S. Barley Supply, and U. S. Barley Price.

Rye:

- Farm Prices and Non-Agr. Prices Index. 1910-1927.

Cotton:

- Index, Price of Cotton and Factors in Producing. 1910-1927.
- Relation, World Supplies American Cotton and Price for Season.
- United States Cotton Consumption and Exports. 1902 to Date.

Flax:

- Flax. Price, Production, and Consumption in the U. S. 1902-1927.
- Relation of Flax Production in Argentina, U.S. and Can. to Average Minneapolis. No. 1 Flax Price. 1910-16 and 1918-27.

Tobacco:

- Production and Consumption of Burley Tobacco. 1913-1926.
- Leaf Tobacco held by manufacturers and Dealers. 1913-1927.

Potatoes:

- Farm Prices and Wholesale Non-Agr. Prices Index. 1910-1927.

Sweet Potatoes:

- Farm Prices and Wholesale Non-Agr. Prices Index. 1910-1927.

Dry Beans:

- Farm Prices and Wholesale Non-Agr. Prices Index. 1910-1927.

FRUITS

Carlot Shipments of Fruits. 1920-1926.

Apples:

- Apple Production and Exports. 1900-1927.
- Commercial Production of Apples. 1918-1926.
- Seasonal Variation, Farm Price of Apples. Large and Small Crops.
- Apple Price Supply Curve. 1910-1926.
- Farm Prices of Apples, Wholesale and Non-Agr. Prices Index.

Raisins:

- Production, Exports and Imports. 1872-1925.

Peaches:

- Carload Shipments of Fresh Peaches, 1920-1926.

LIVESTOCK AND PRODUCTS

Beef Cattle:

Cattle Prices and Supplies.

Relation, Supply of Cattle and Price at Chicago. 1890-1926.

Factors Affecting Price of Beef Steers. 1907-1928.

Live Steer Prices, Chicago and Wholesale Prices of Western
Dressed Steer Beef at Chicago and New York.

Federal Inspected Slaughter of Cattle by Classes.

Retail Price of Fresh Beef 1921 to Date.

Dairy Cattle:

Cows and Heifers 2 Years Old and Over Kept for Milk. 1920-1926.

Heifers - 1 to 2 Years Old Kept for Milk. 1920-1926.

Dairy and Poultry Products:

Milk Produced per Cow and Herd, First of Each Month. 1924-1926.

Monthly Average Prices of Butter in Great Britain and New York
and Total Imports and Exports of United States.

Trend of Dairy Production.

Hogs:

Seasonal Change in Hog Marketings. Average 1905-15 and 1922-26.
Seasonal Change in Hog Prices.

Corn Belt Pig Crop and Hogs Slaughtered. 1922-1927.

Difference Between Sales Value of 11.4 Bushels of Corn and
100 Pounds of Hogs. 1903-1927.

Factors Affecting the Price of Hogs. 1910-1927.

Hog Prices and Exports of Pork and Pork Products. 1916-1927.

Corn - Hog Prices and Hog Marketings. 1905-1927.

Hog Prices and Slaughtering Since 1840.

Hog Marketings and Hog Prices. 1904-27.

Total Quantity of Hog Products Exported Monthly.

Lambs:

Farm Prices of Lambs and Wholesale Non-Agr. Price Index. 1910-1927.

Effect of Production on Lamb Prices.

Wool:

Wool Production, Net Imports, Apparent Consumption. 1870-1926.

Farm Price and Non-Agricultural Price Index. 1910-1927.

Comparative Wool Prices at Boston and London.

Chickens and Eggs:

Relation of Prices of Eggs at New York to the Trend of New York
Receipts and Prices.

Farm Prices of Chickens and Wholesale Non-Agr. Index. 1910-1927.

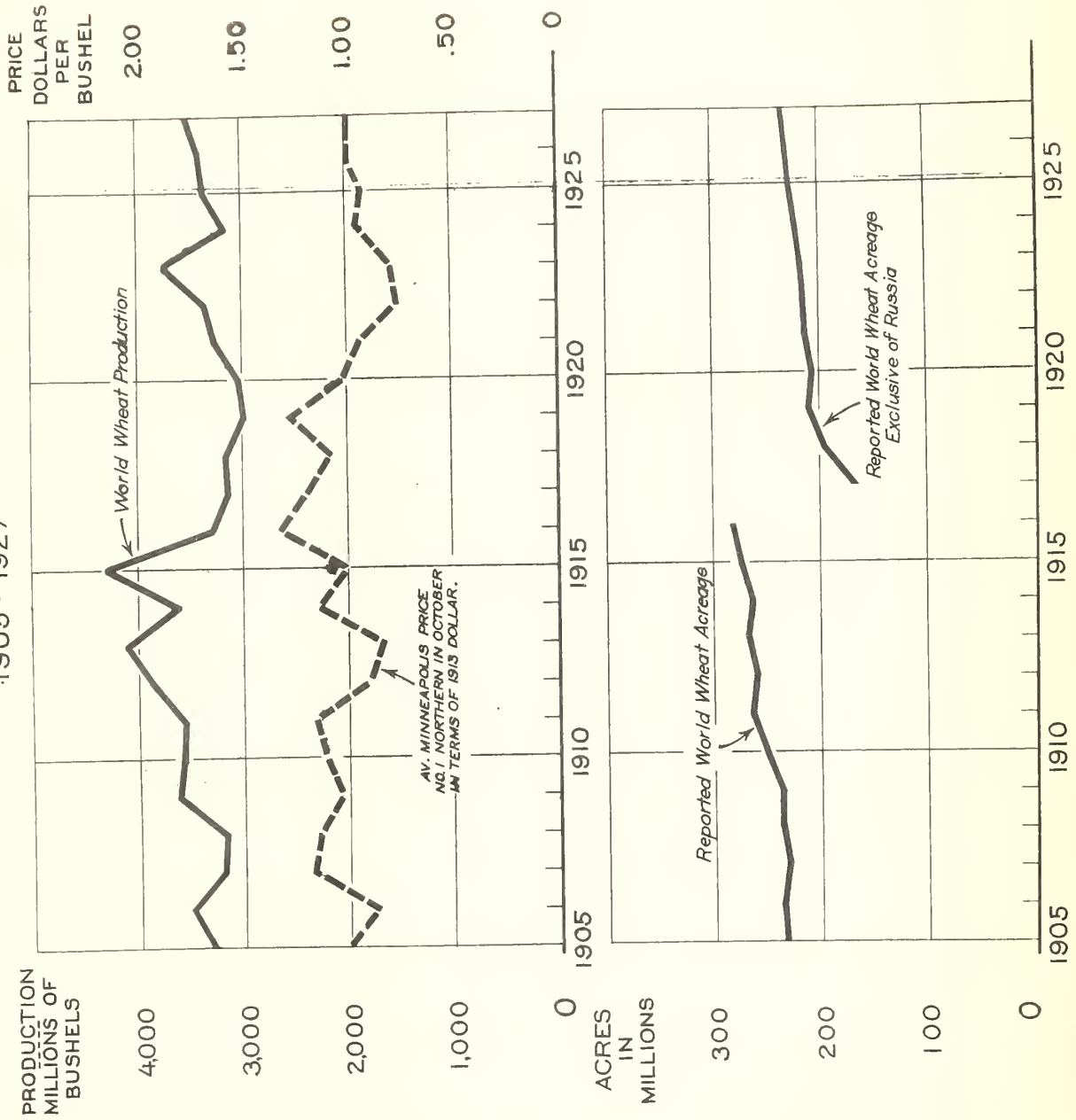
Farm Labor and Wages:

Supply of Farm Labor and Industrial Employment. 1919-1927.

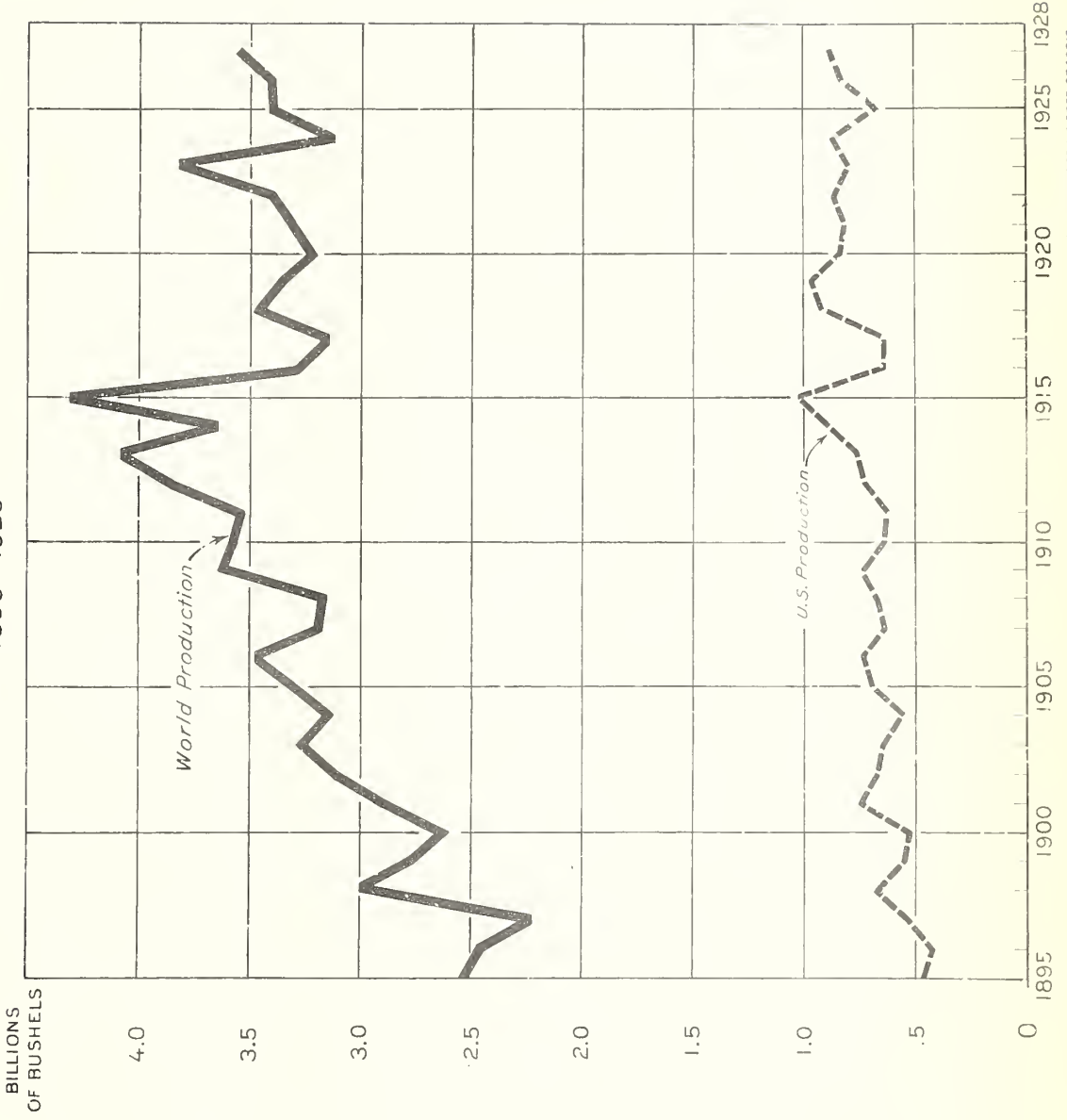
Union Wages, Farm Wages and Cost of Living Index. 1905-1926.

RELATION OF WORLD WHEAT ACREAGE AND PRODUCTION TO MINNEAPOLIS WHEAT PRICES

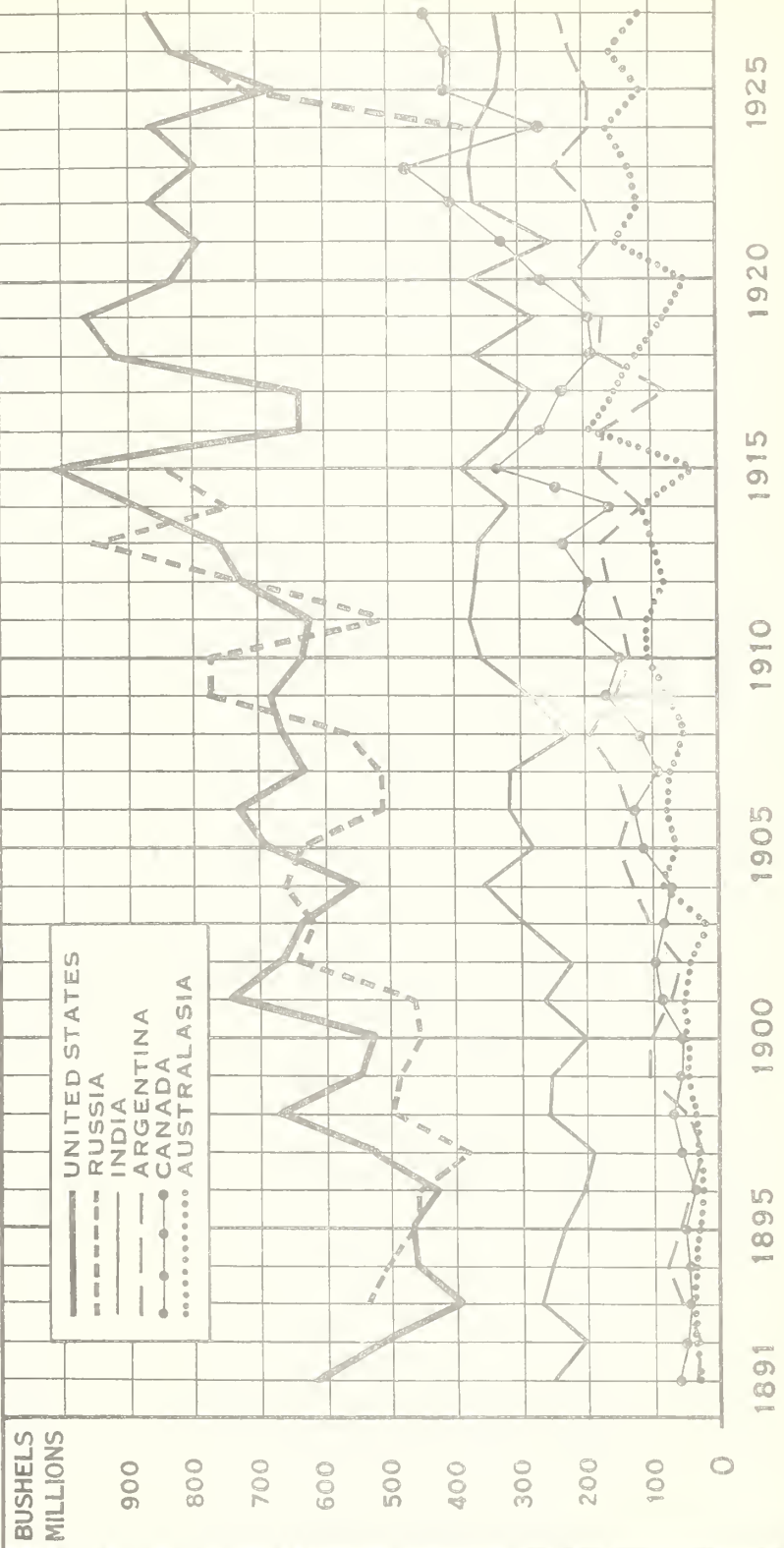
1905 - 1927



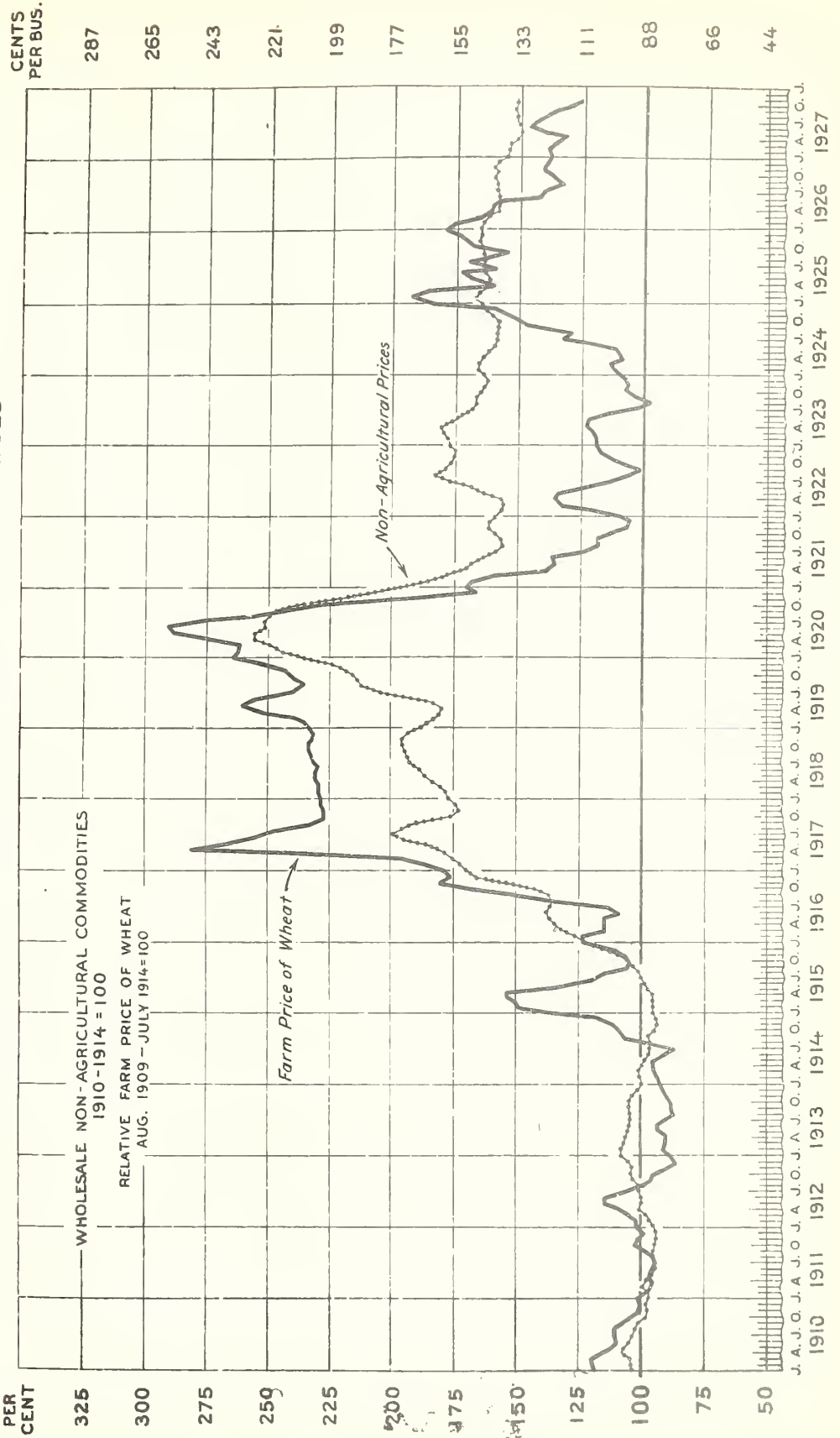
WHEAT PRODUCTION World and United States 1895 - 1925



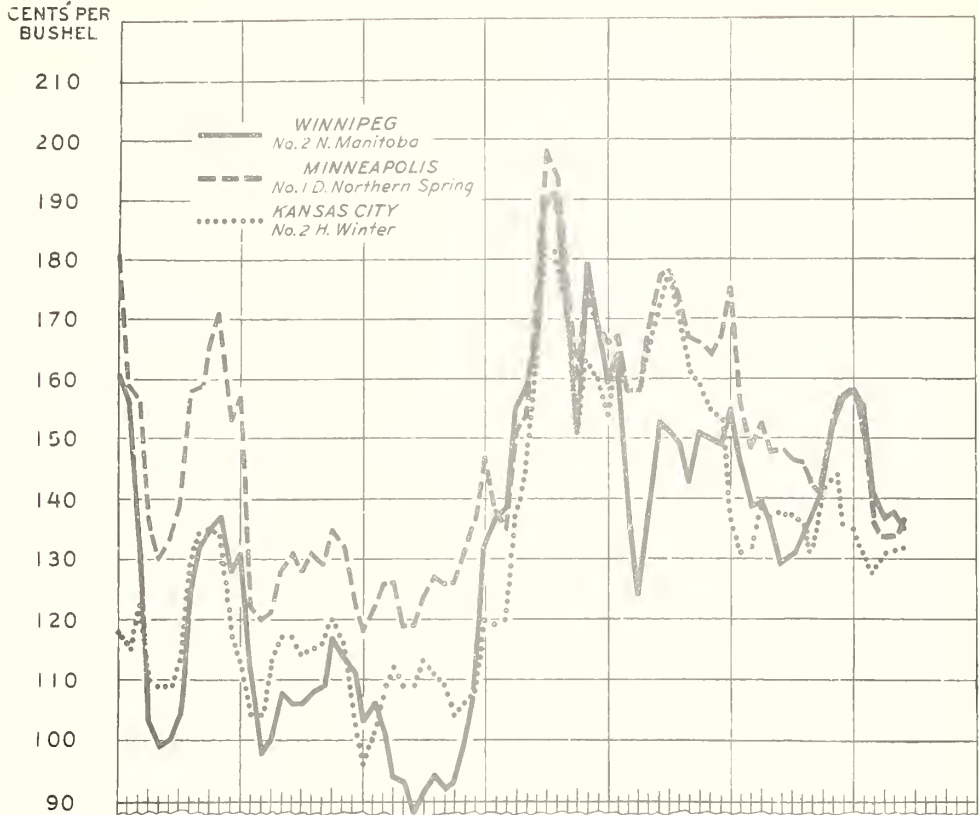
WHEAT PRODUCTION LEADING COUNTRIES, 1891-1927 (RUSSIA, 1893-1915 AND 1924-1926)



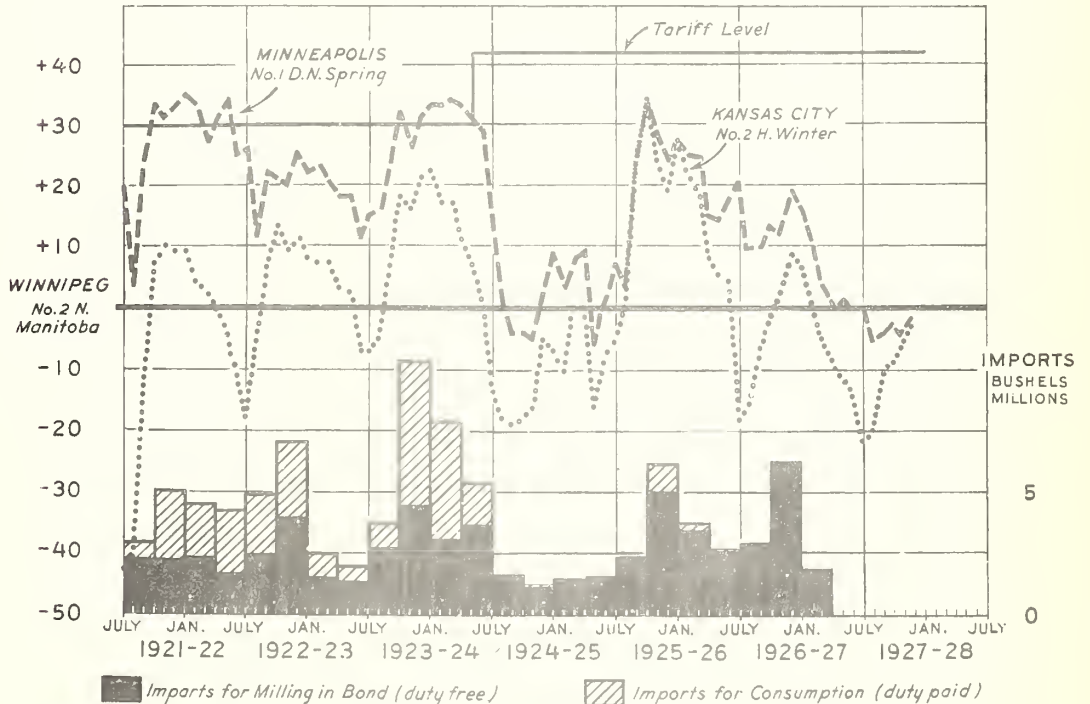
FARM PRICES OF WHEAT AND INDEX OF WHOLESALE NON-AGRICULTURAL PRICES



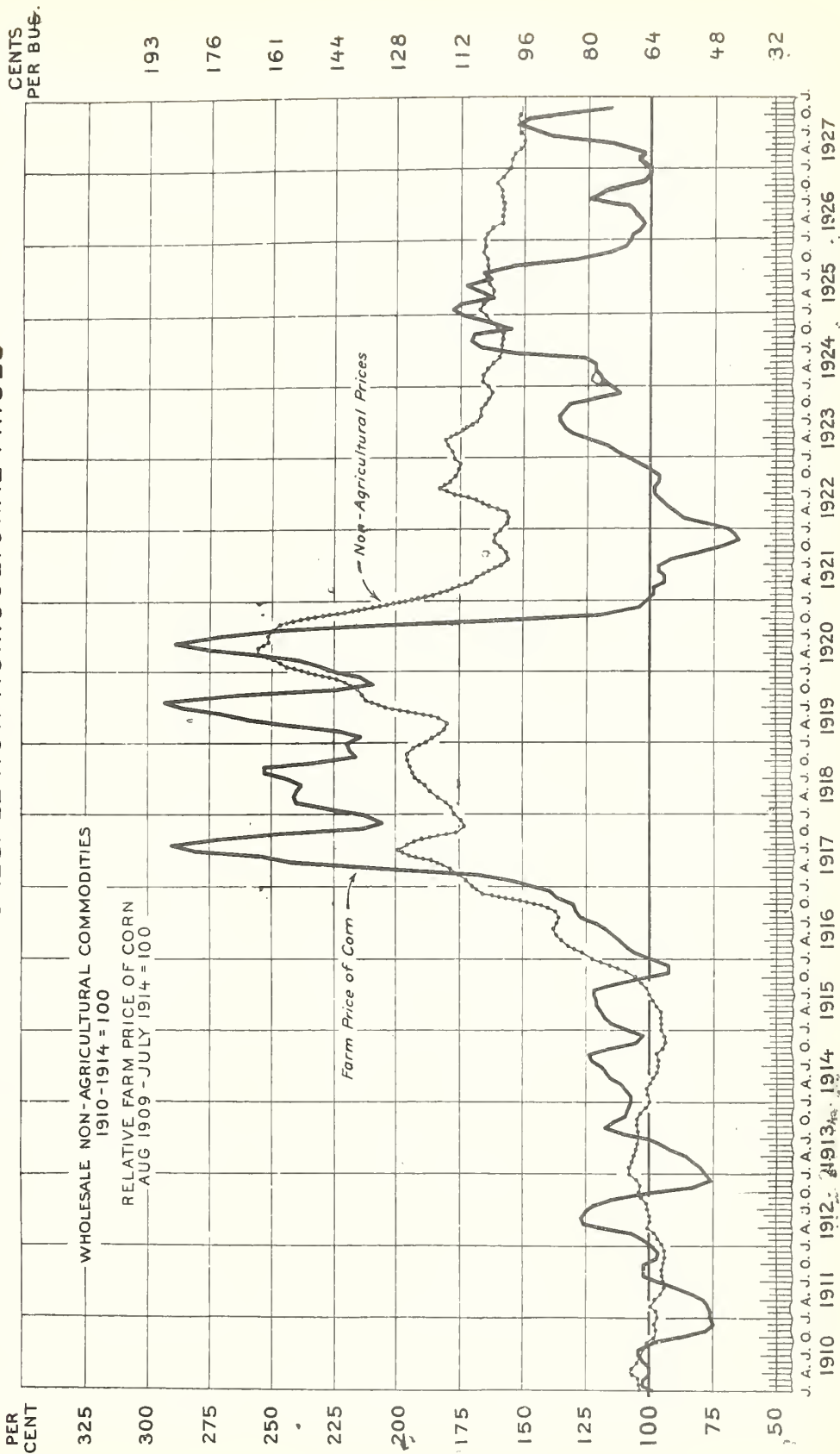
WHEAT: AVERAGE PRICE AT MINNEAPOLIS, KANSAS CITY, AND WINNIPEG 1921-22 TO DATE



KANSAS CITY AND MINNEAPOLIS OVER WINNIPEG, AND IMPORTS

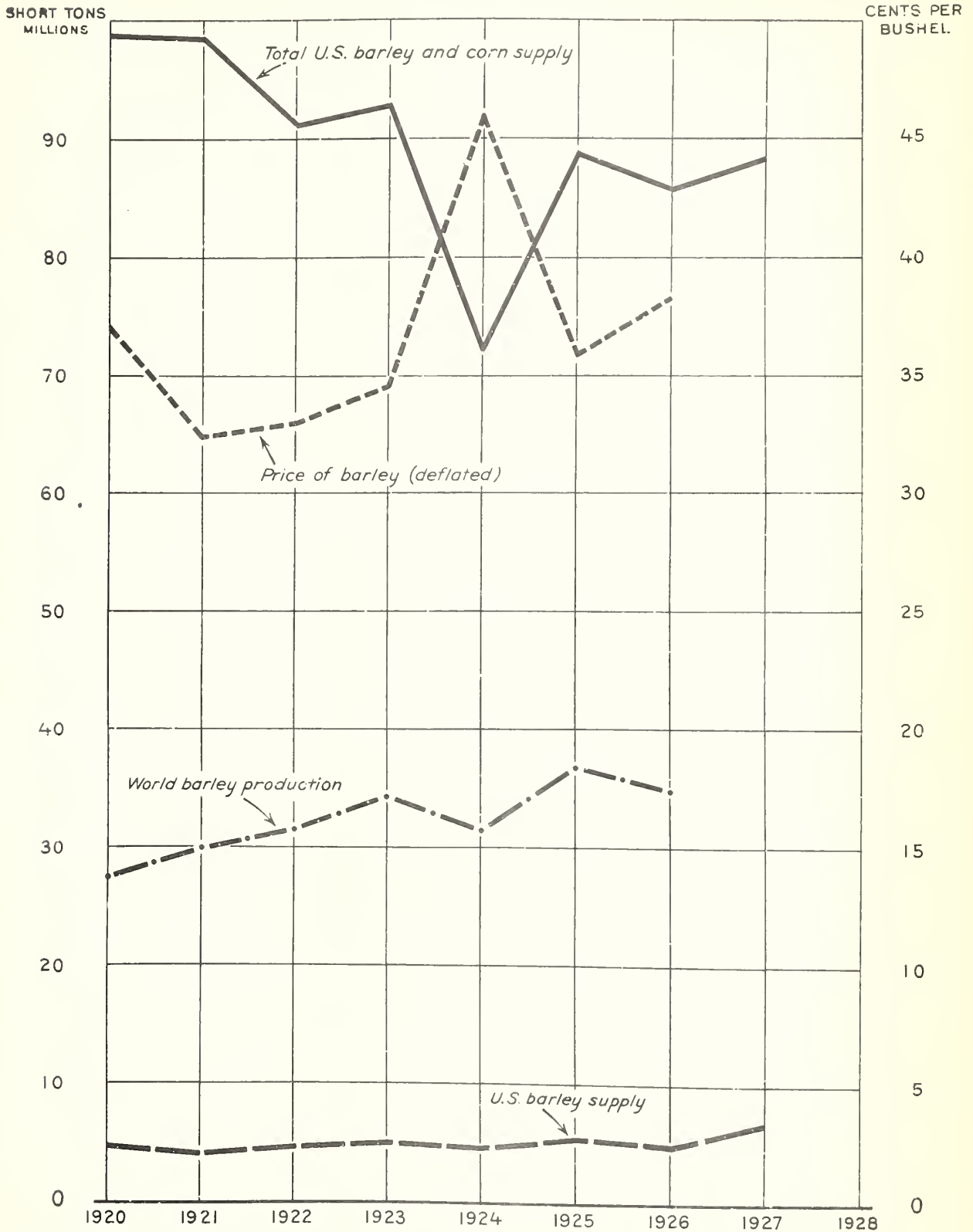


FARM PRICES OF CORN AND INDEX OF WHOLESALE NON-AGRICULTURAL PRICES

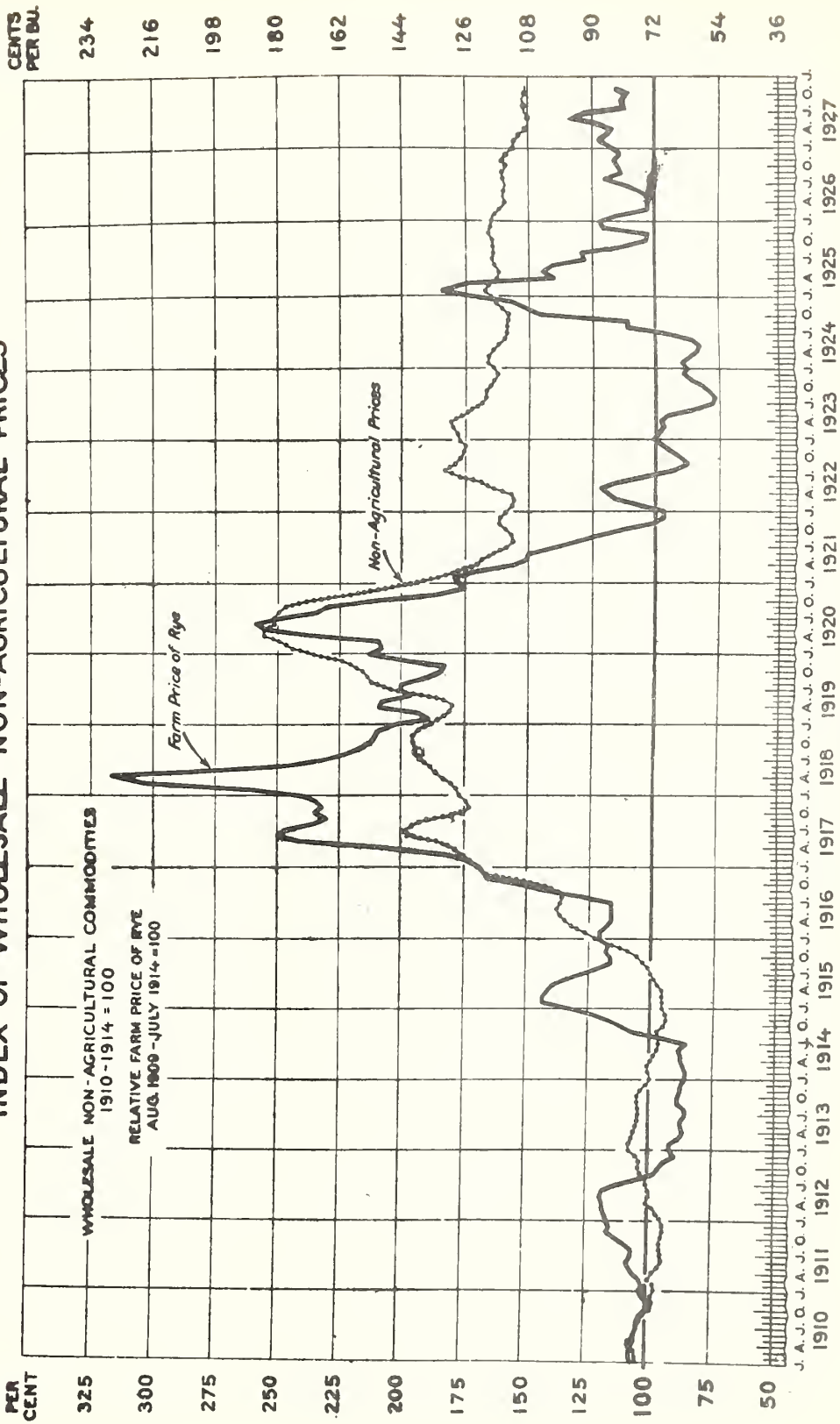


UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS

WORLD AND UNITED STATES BARLEY SUPPLY AND UNITED STATES BARLEY PRICE



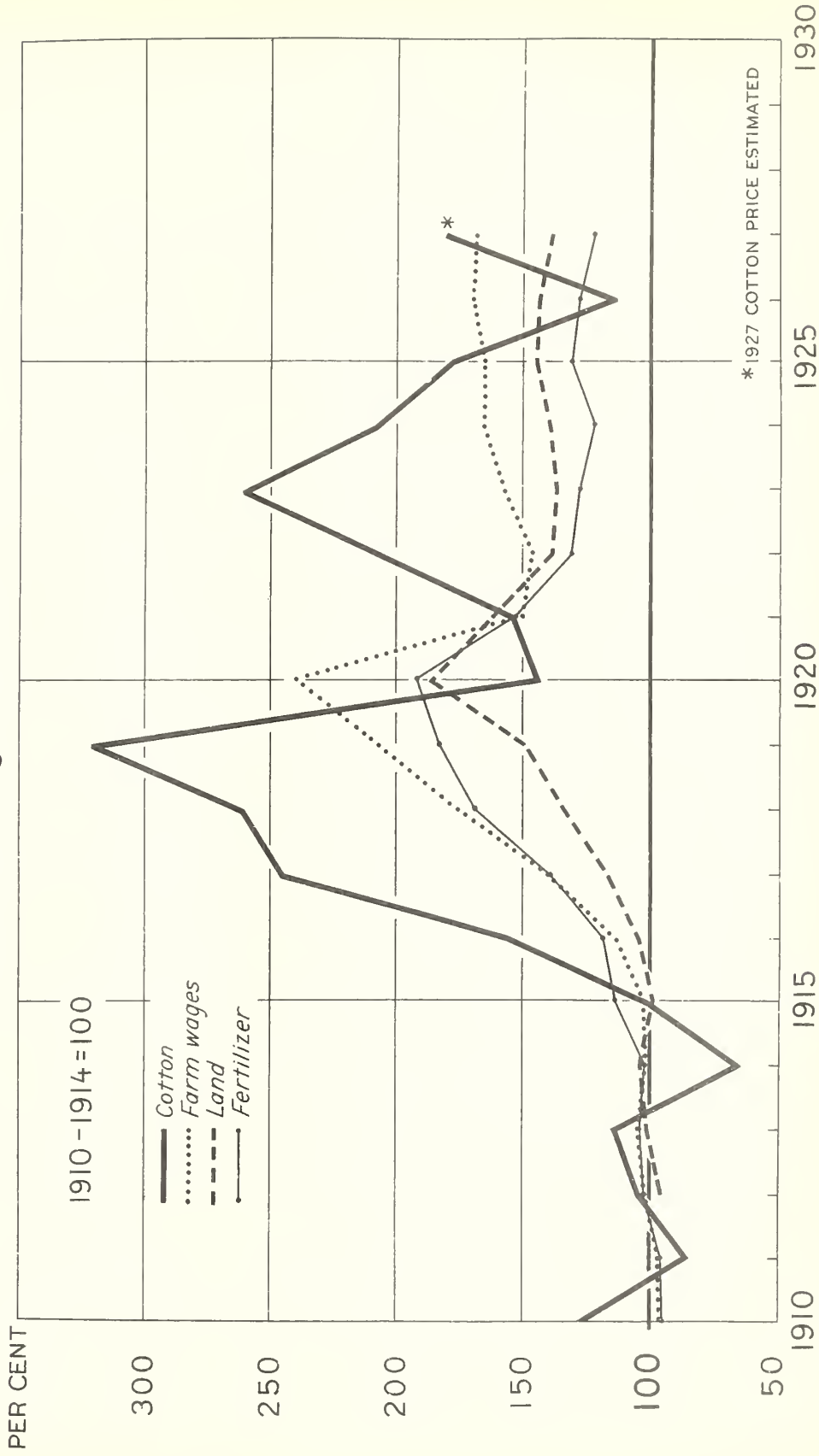
FARM PRICES OF RYE AND INDEX OF WHOLESALE NON-AGRICULTURAL PRICES



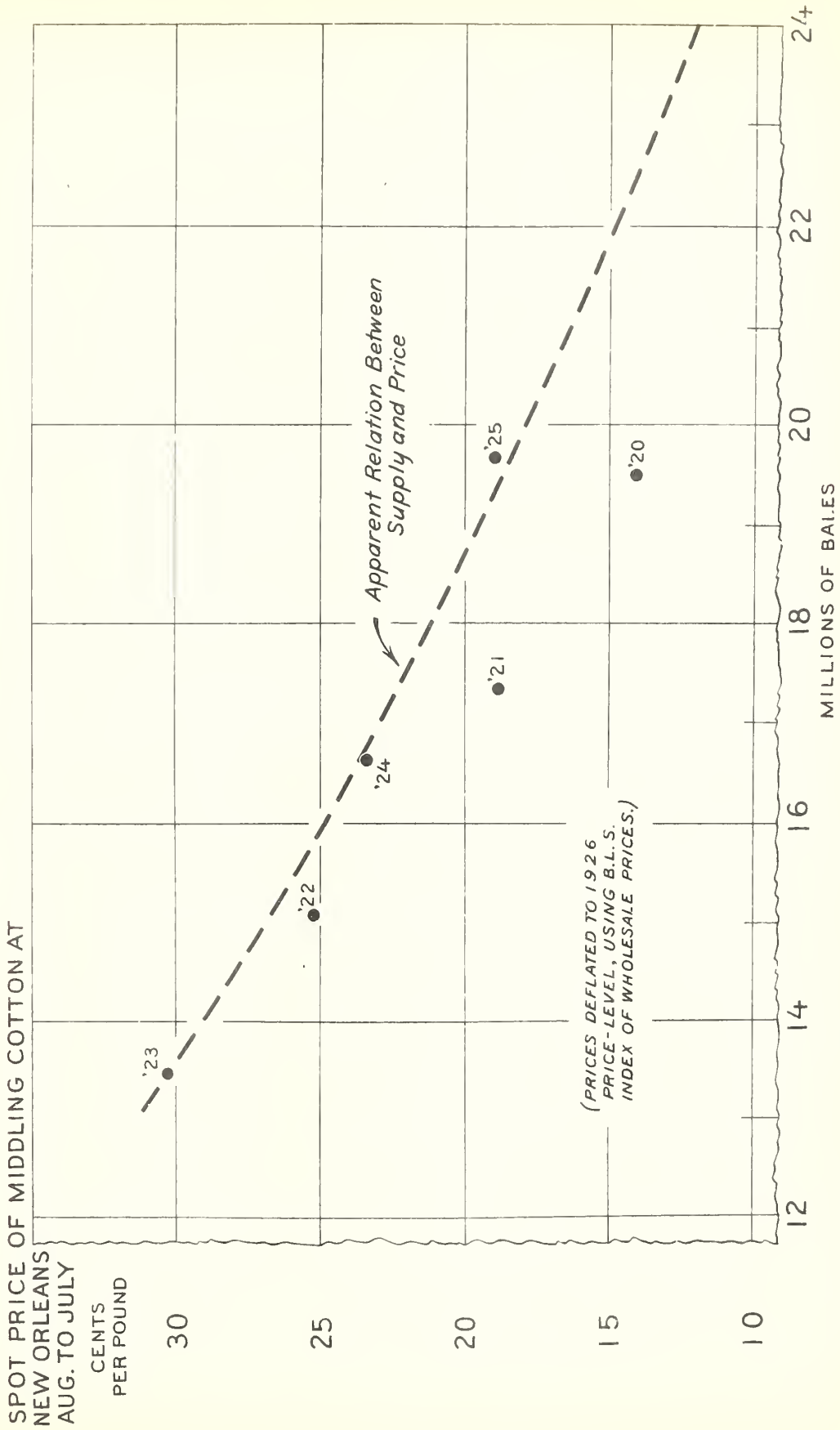
UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS

INDEX NUMBERS OF PRICE OF COTTON AND FACTORS USED IN PRODUCING COTTON

Cotton Growing States, 1910-1927



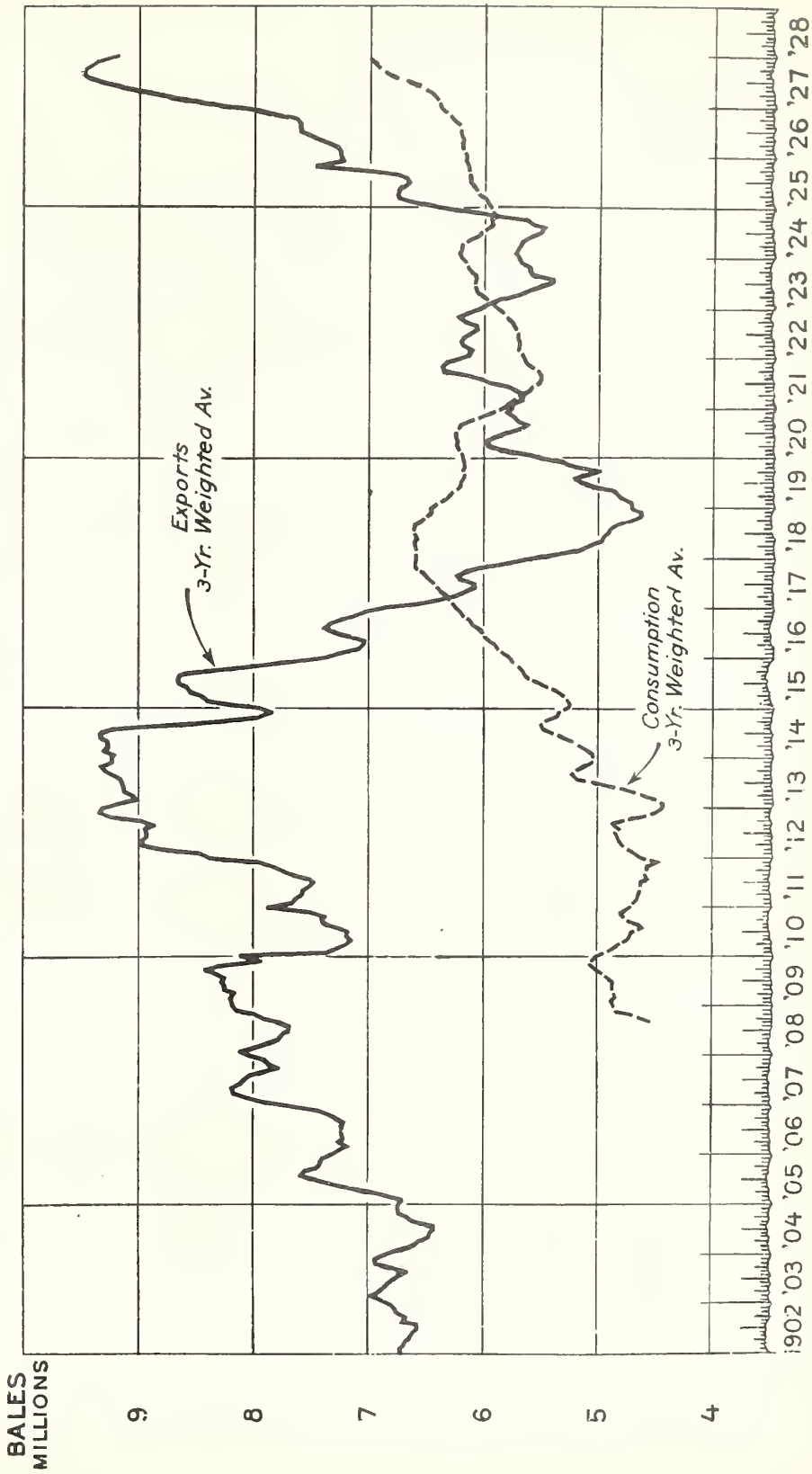
RELATION BETWEEN WORLD SUPPLIES OF AMERICAN COTTON AND AVERAGE PRICE FOR THE SEASON



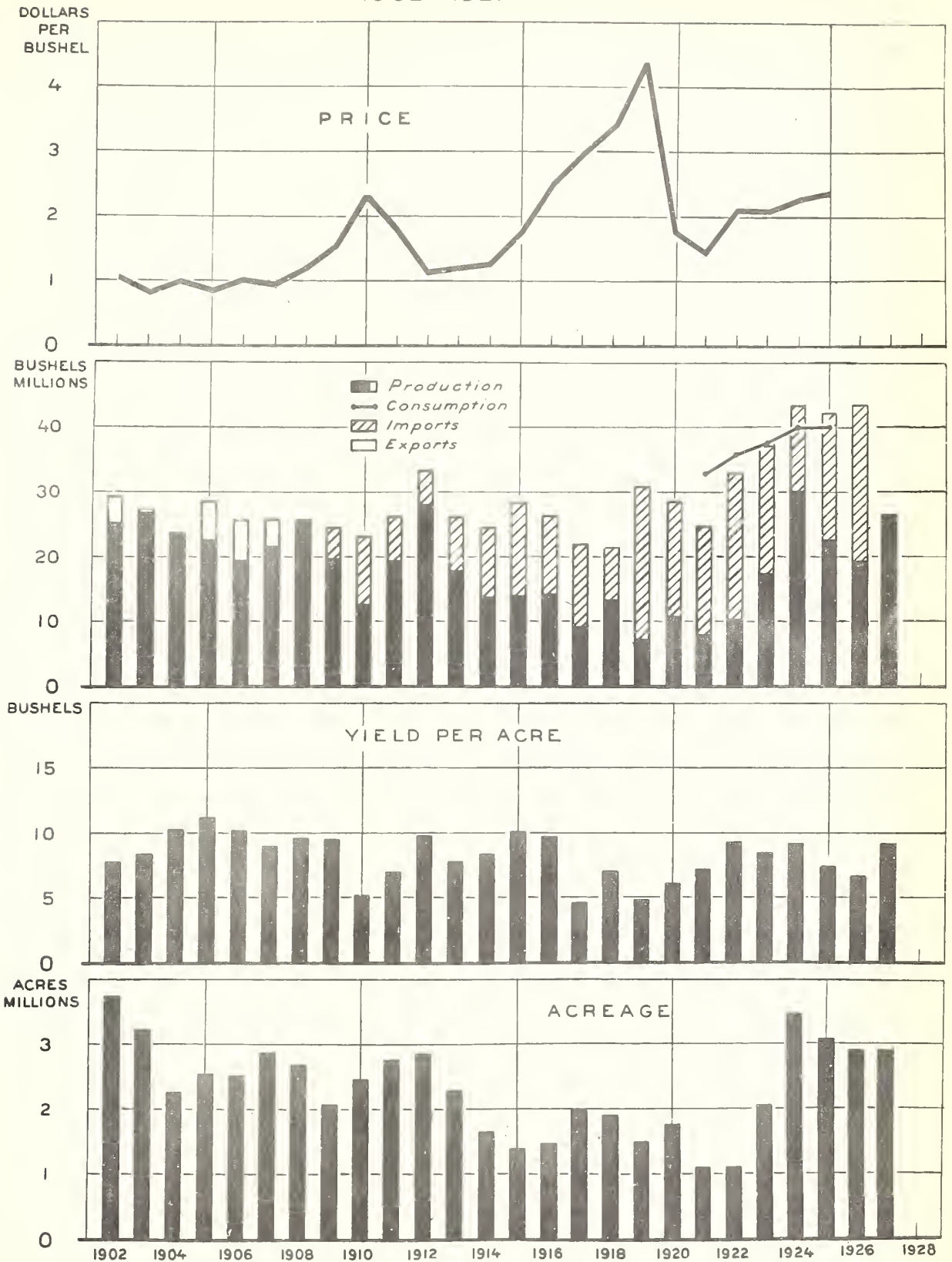
WORLD SUPPLY OF AMERICAN COTTON (VISIBLE AND INVISIBLE, AUG. 1, PLUS NEW CROP)

UNITED STATES COTTON CONSUMPTION AND EXPORTS

1902 to date

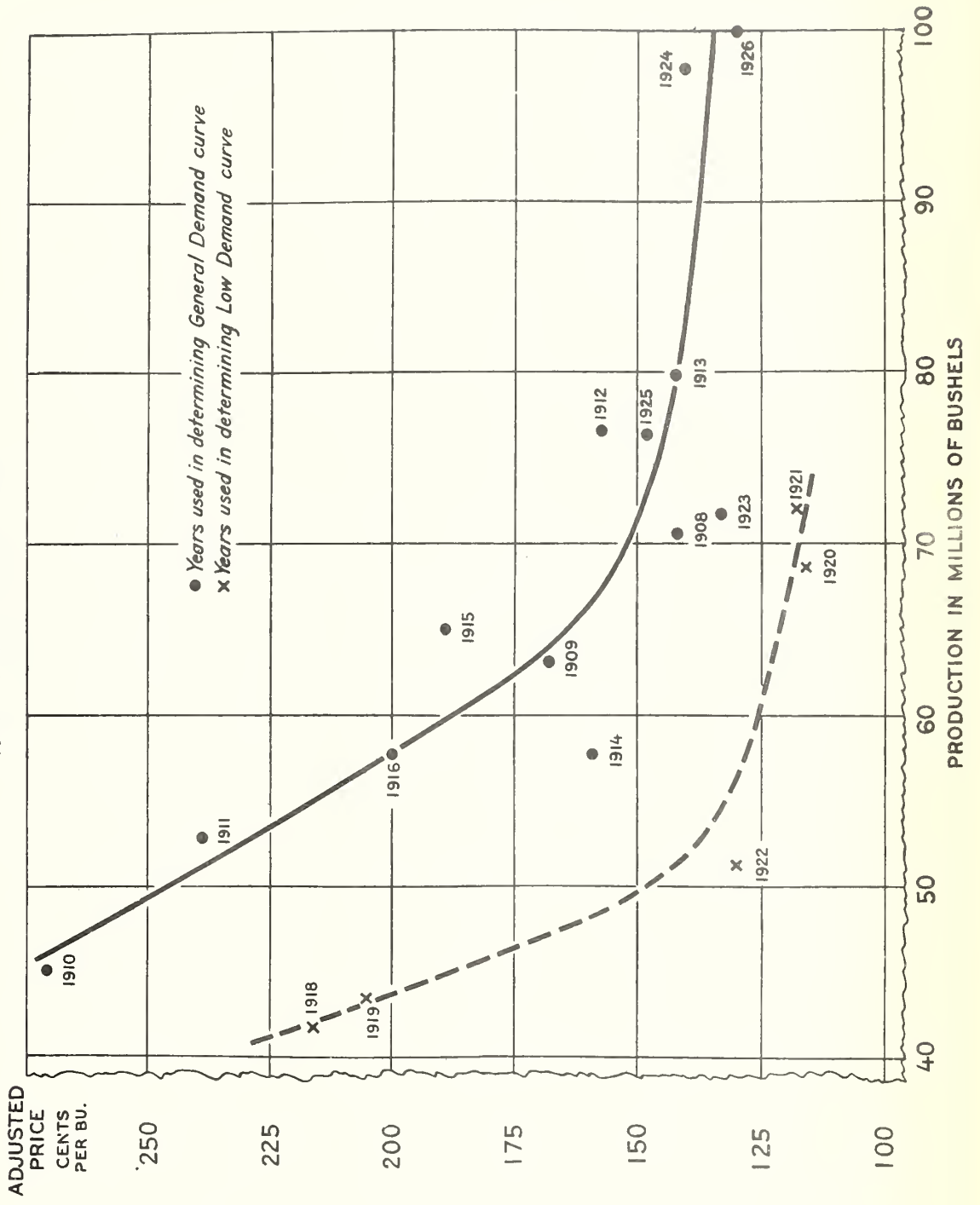


FLAX IN UNITED STATES 1902 - 1927



RELATION OF FLAX PRODUCTION IN ARGENTINA, U. S. AND CANADA, TO AVERAGE MINN. No. 1 FLAX PRICE SEPTEMBER-NOVEMBER, ADJUSTED

1910-1916 and 1918-1927

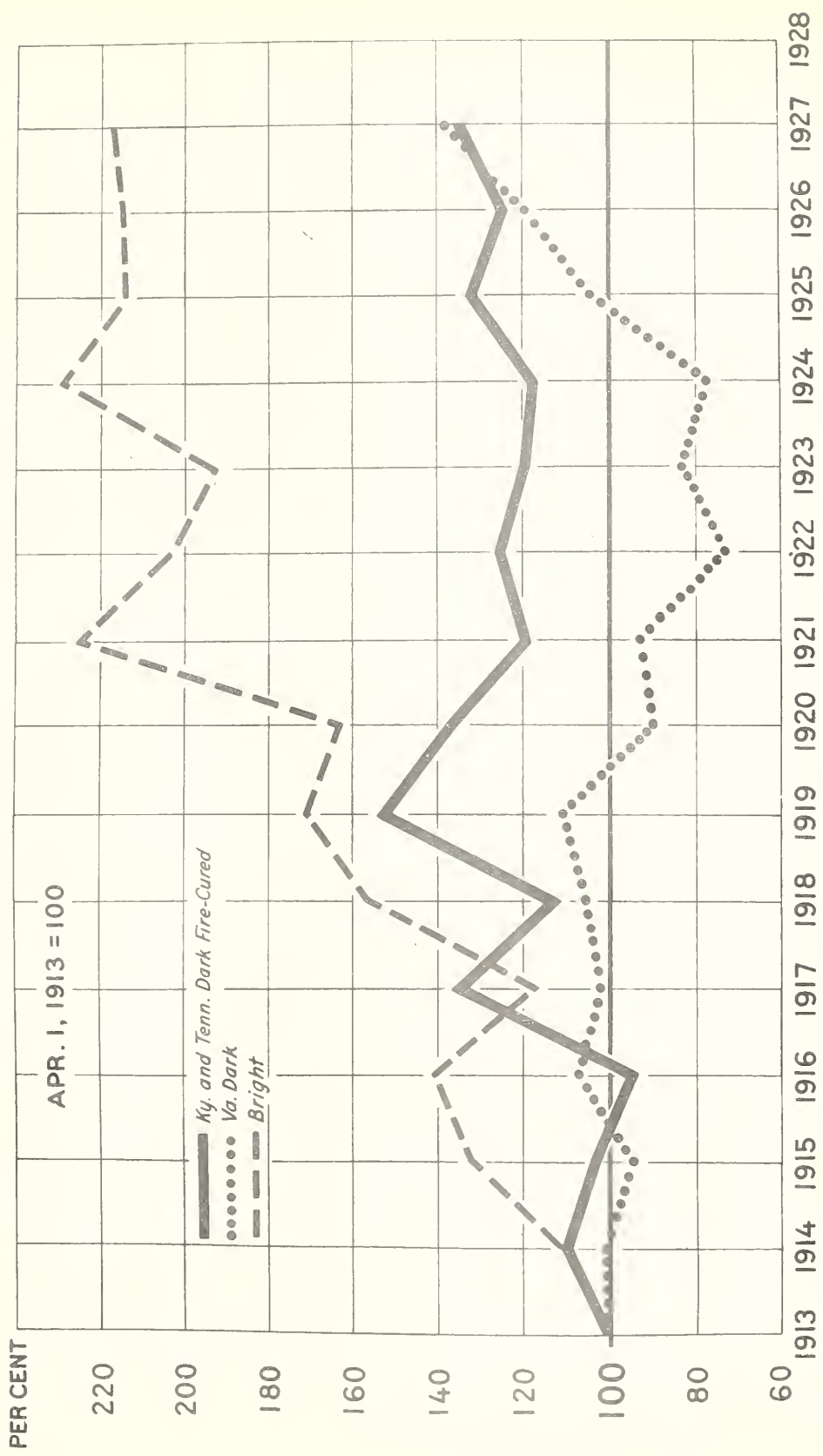


PRODUCTION AND CONSUMPTION OF BURLEY TOBACCO

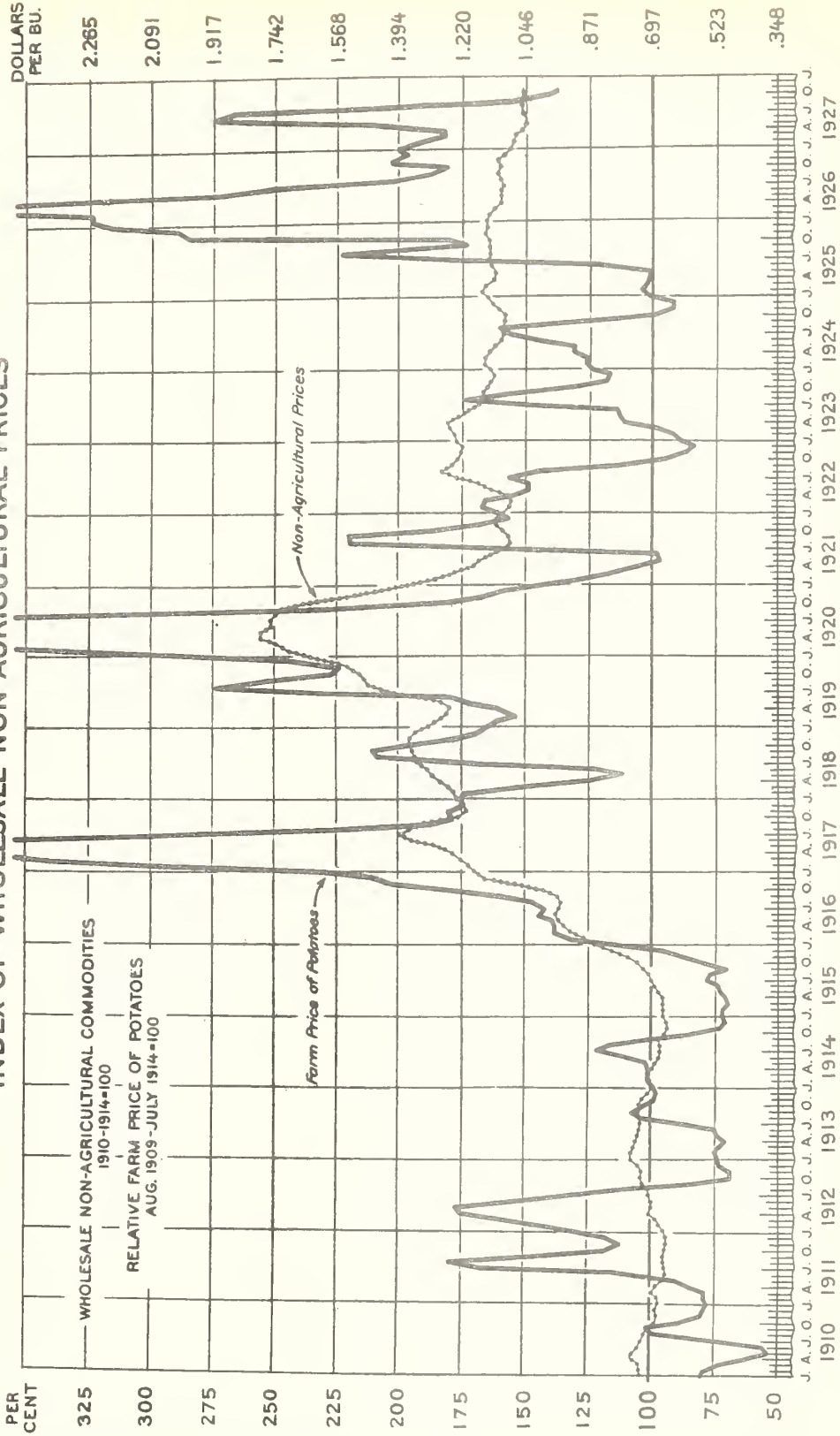
1913 - 1927



LEAF TOBACCO HELD BY MANUFACTURERS AND DEALERS, 1913-1927

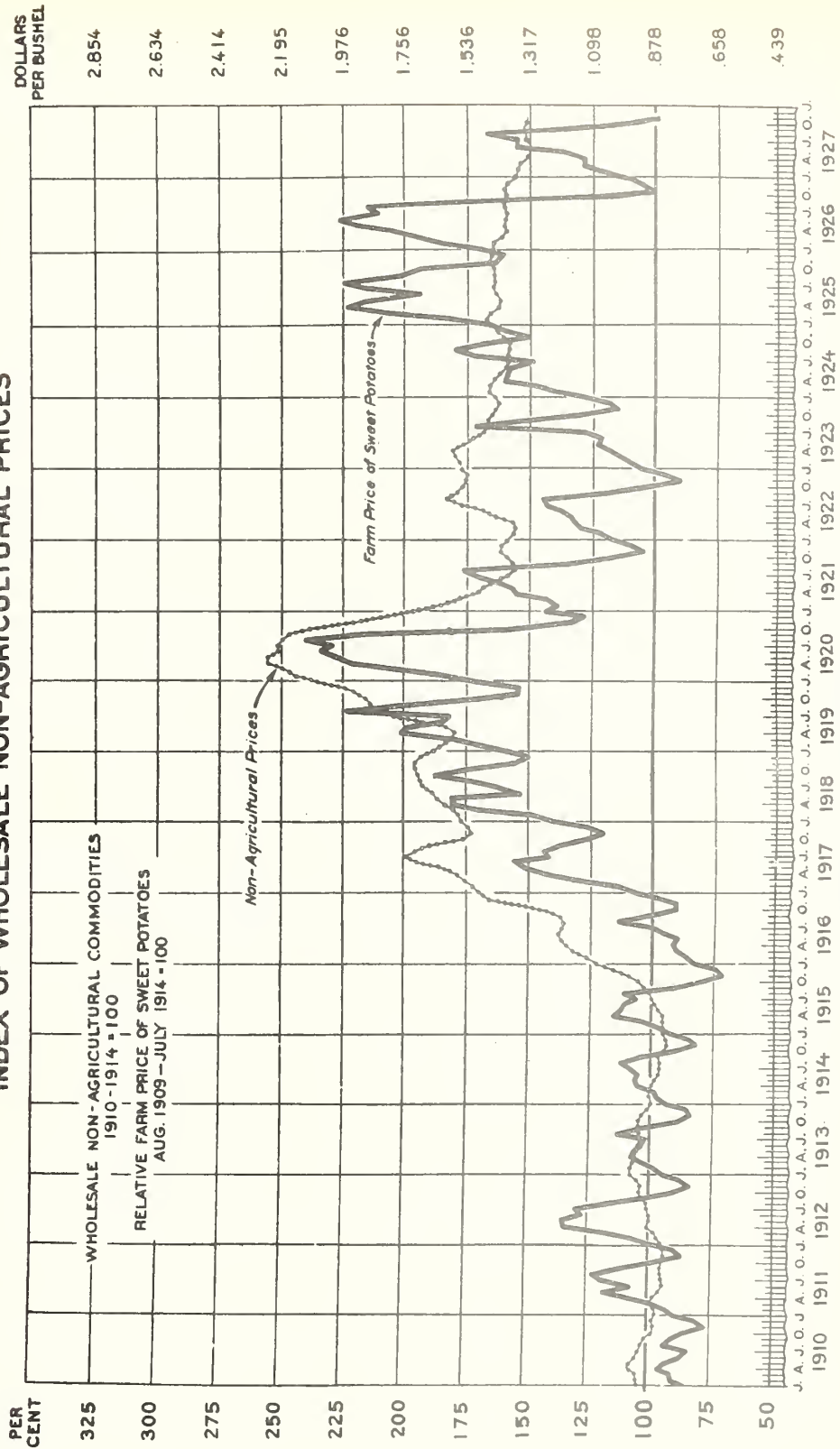


FARM PRICES OF POTATOES AND INDEX OF WHOLESALE NON-AGRICULTURAL PRICES



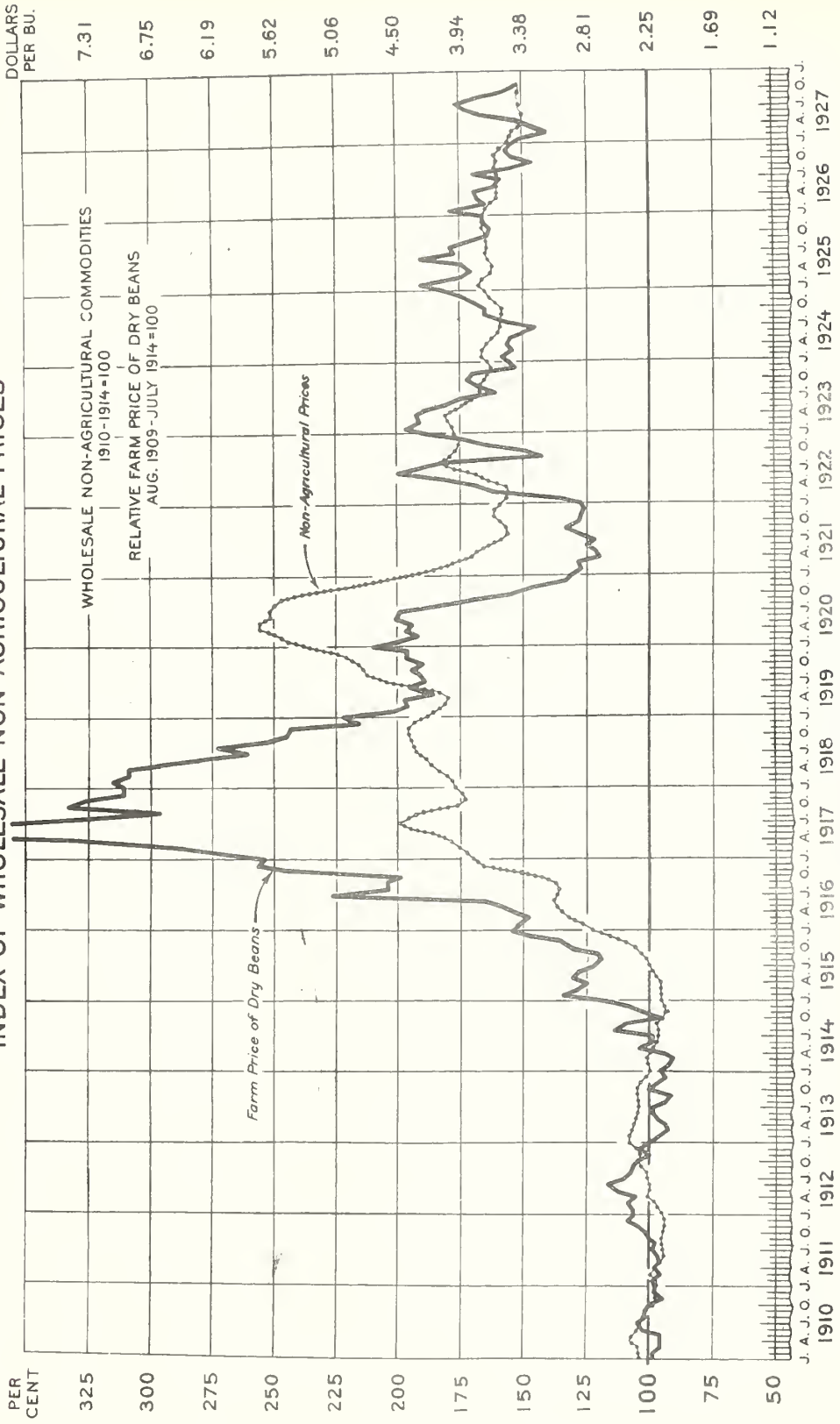
UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS

FARM PRICES OF SWEET POTATOES AND INDEX OF WHOLESALE NON-AGRICULTURAL PRICES



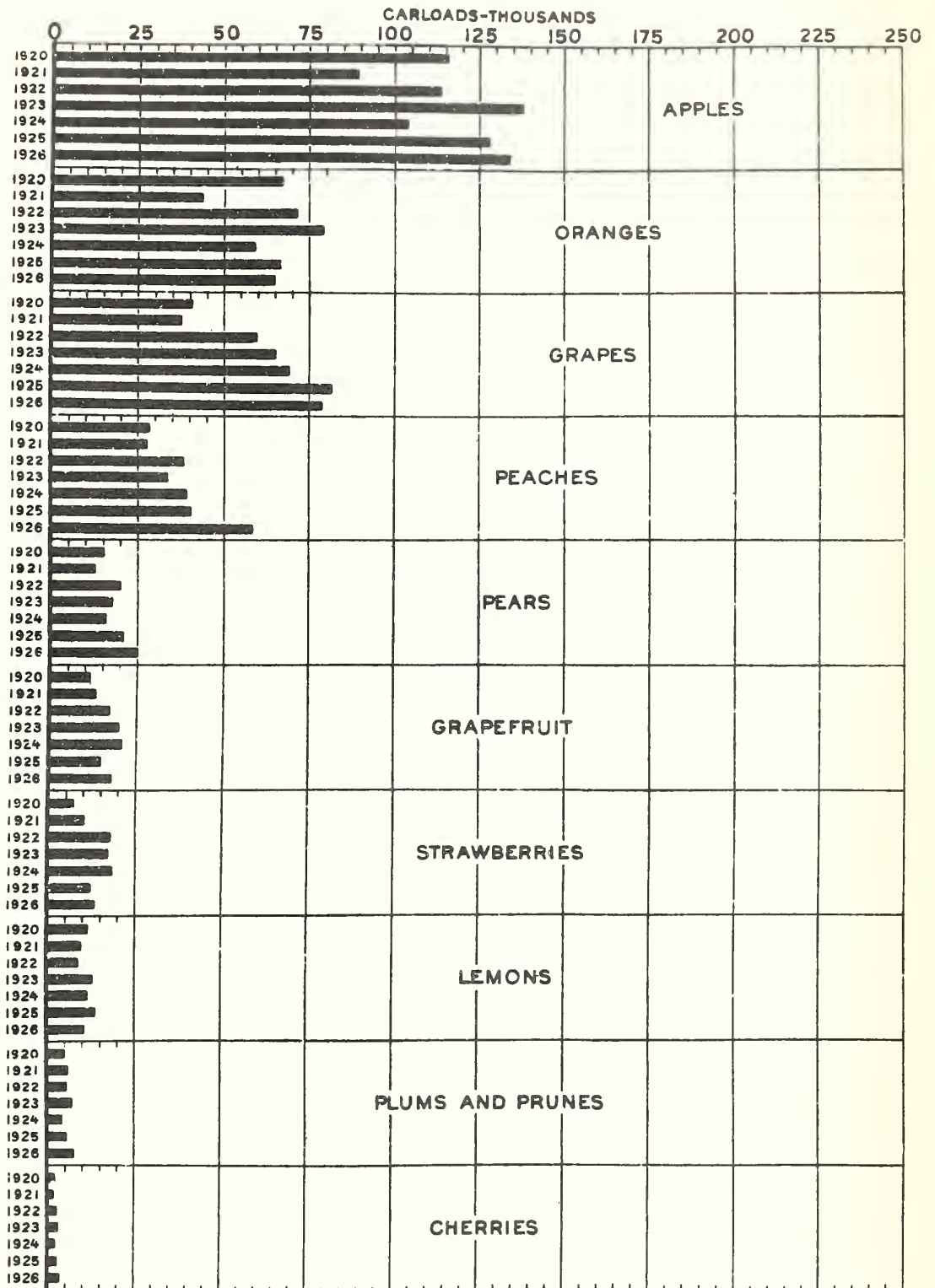
UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS

FARM PRICES OF DRY BEANS AND INDEX OF WHOLESALE NON-AGRICULTURAL PRICES



UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS

CARLOAD SHIPMENTS OF FRUITS 1920-1926

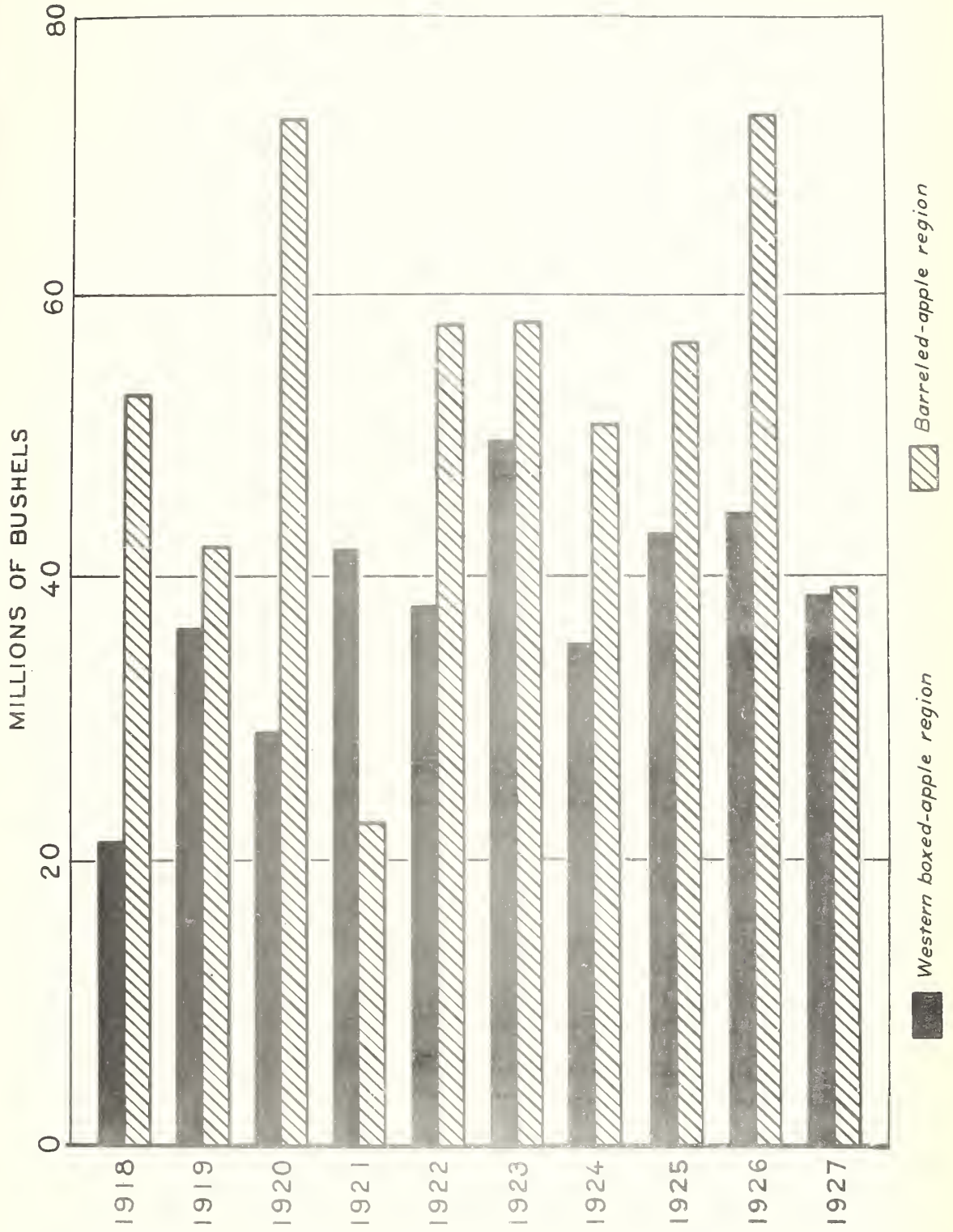


APPLE PRODUCTION AND EXPORTS 1900-1927

BARRELS
MILLIONS

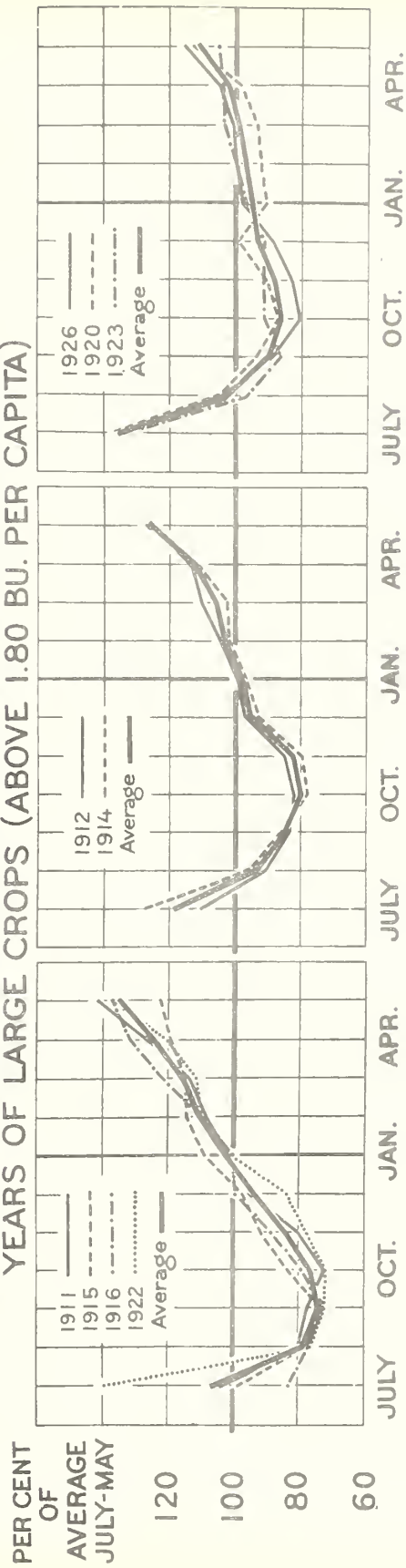


APPLES
COMMERCIAL PRODUCTION, BY REGIONS
1918 - 1927

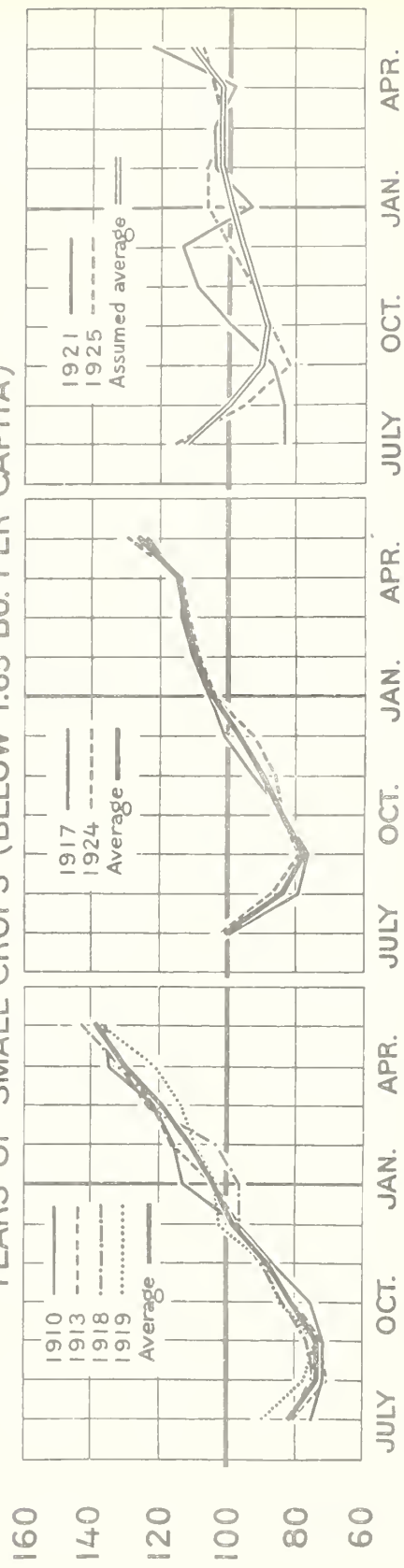


SEASONAL VARIATION IN FARM PRICES OF APPLES

YEARS OF LARGE CROPS (ABOVE 1.80 BU. PER CAPITA)



YEARS OF SMALL CROPS (BELOW 1.65 BU. PER CAPITA)

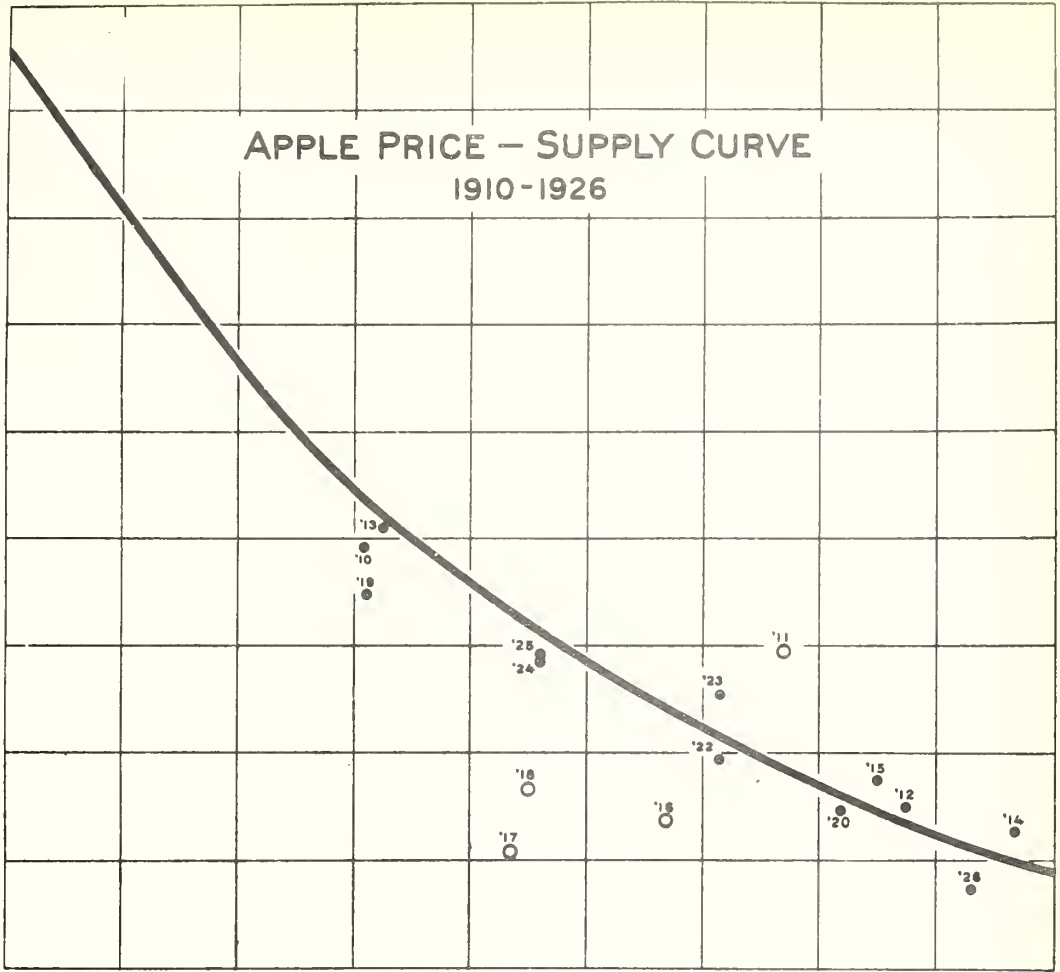


PRICE PER BUSHEL

PRE-WAR
DOLLARS

1.30
1.20
1.10
1.00
0.90
0.80
0.70
0.60

APPLE PRICE - SUPPLY CURVE 1910-1926

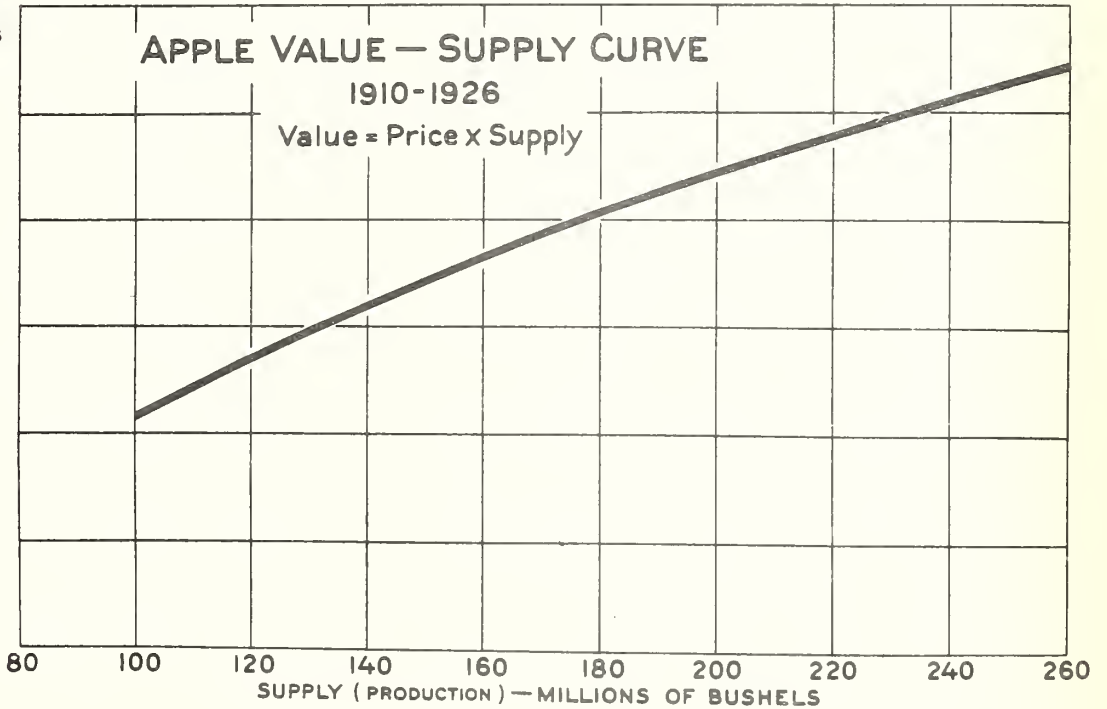


VALUE
MILLIONS
OF DOLLARS

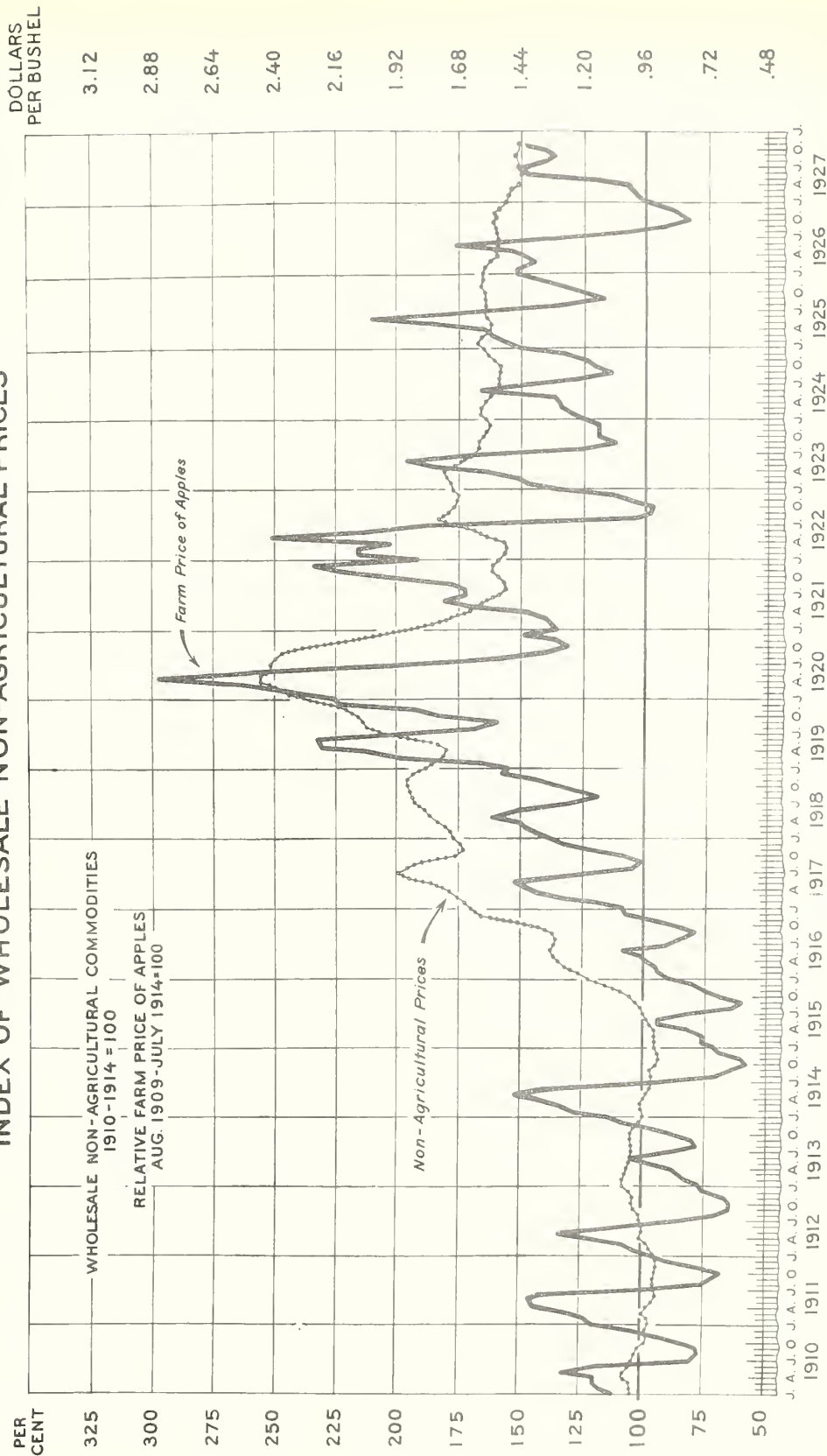
150
140
130
120
110
100

APPLE VALUE - SUPPLY CURVE 1910-1926

Value = Price x Supply



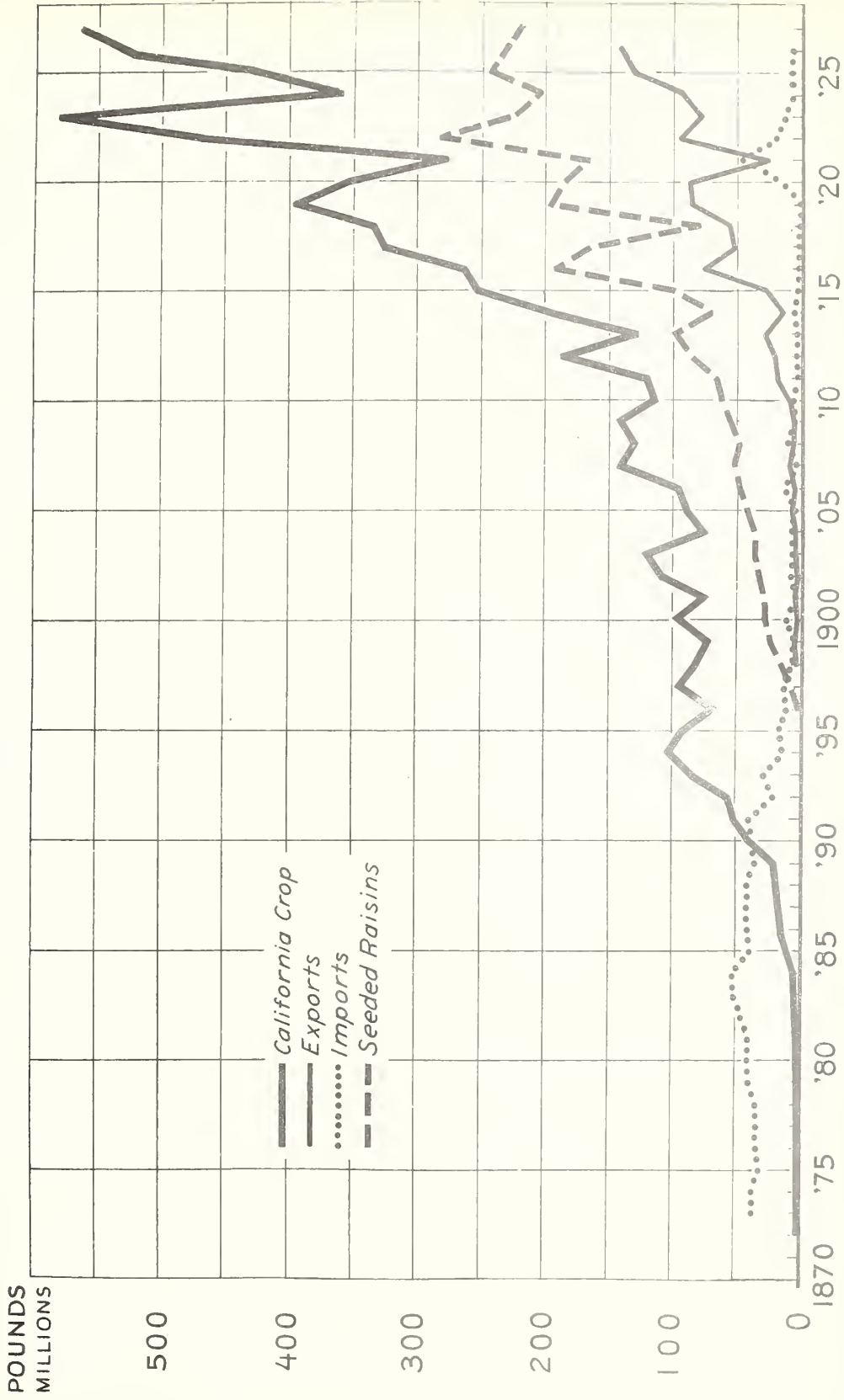
FARM PRICES OF APPLES AND INDEX OF WHOLESALE NON-AGRICULTURAL PRICES



UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS

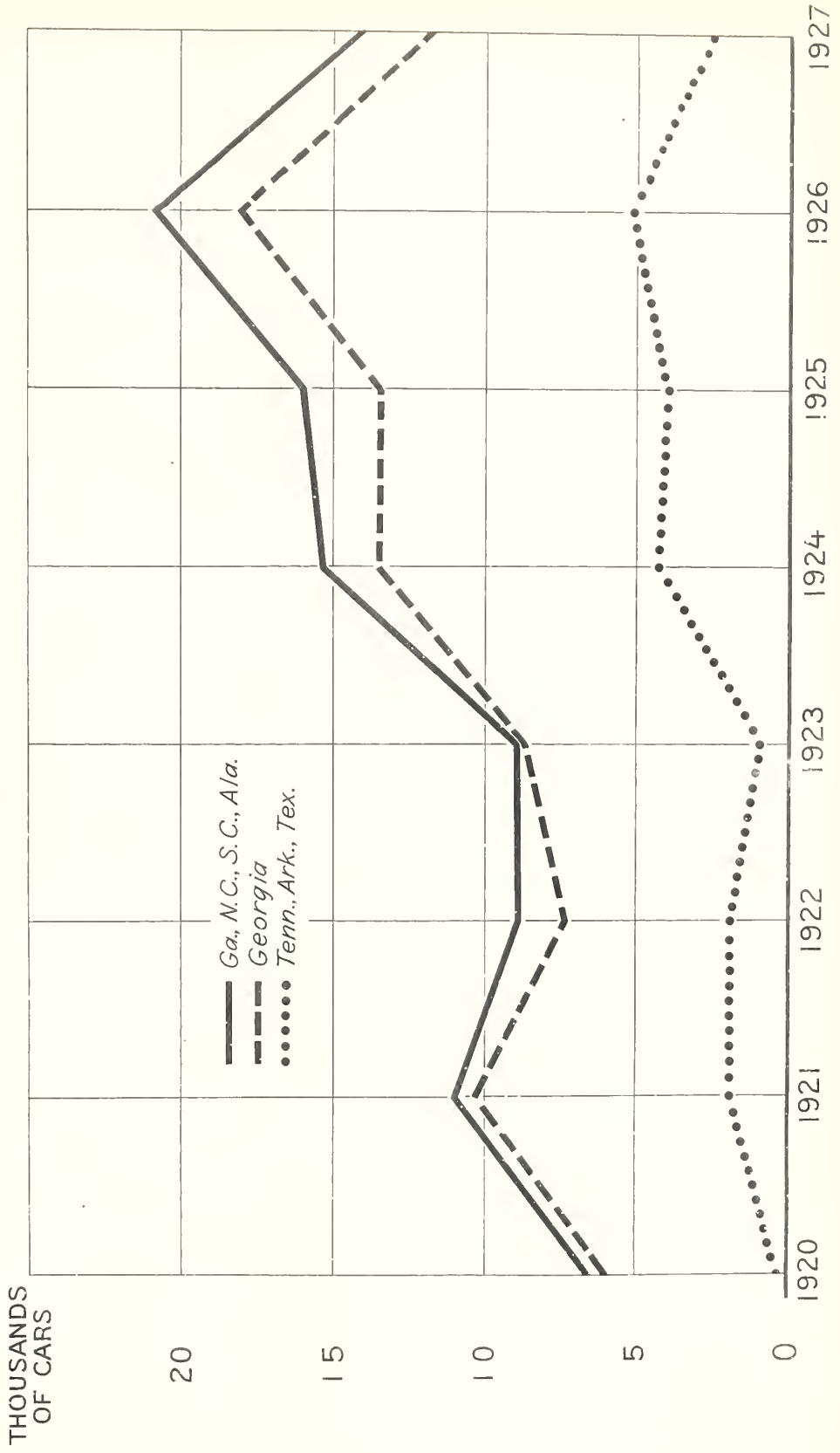
PRODUCTION, EXPORTS, AND IMPORTS OF RAISINS

1872 - 1927



CARLOAD SHIPMENTS OF FRESH PEACHES

1920-1927



CATTLE PRICES AND SUPPLIES

Monthly, 1901 to Date

DOLLARS

STEER PRICES AT CHICAGO

--- Choice and Prime
— Good
- - - Medium
..... Common

20

15

10

5

0

RANGE

PURCHASING POWER OF BEEF STEERS

8

6

4

2

0

RECEIPTS
THOUSANDS

RECEIPTS OF CATTLE AT CHICAGO

400

300

200

100

0

1901

1905

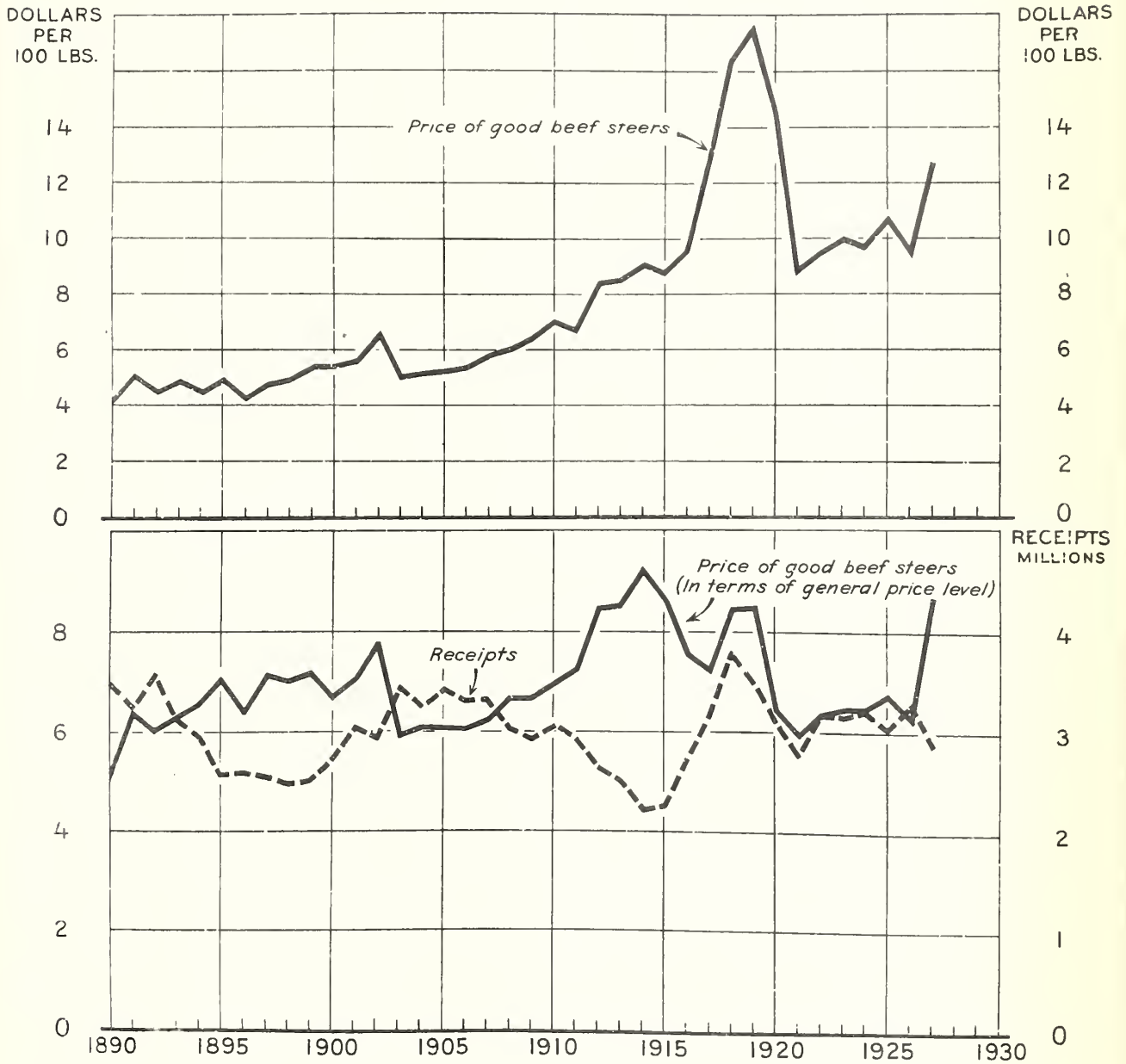
1910

1915

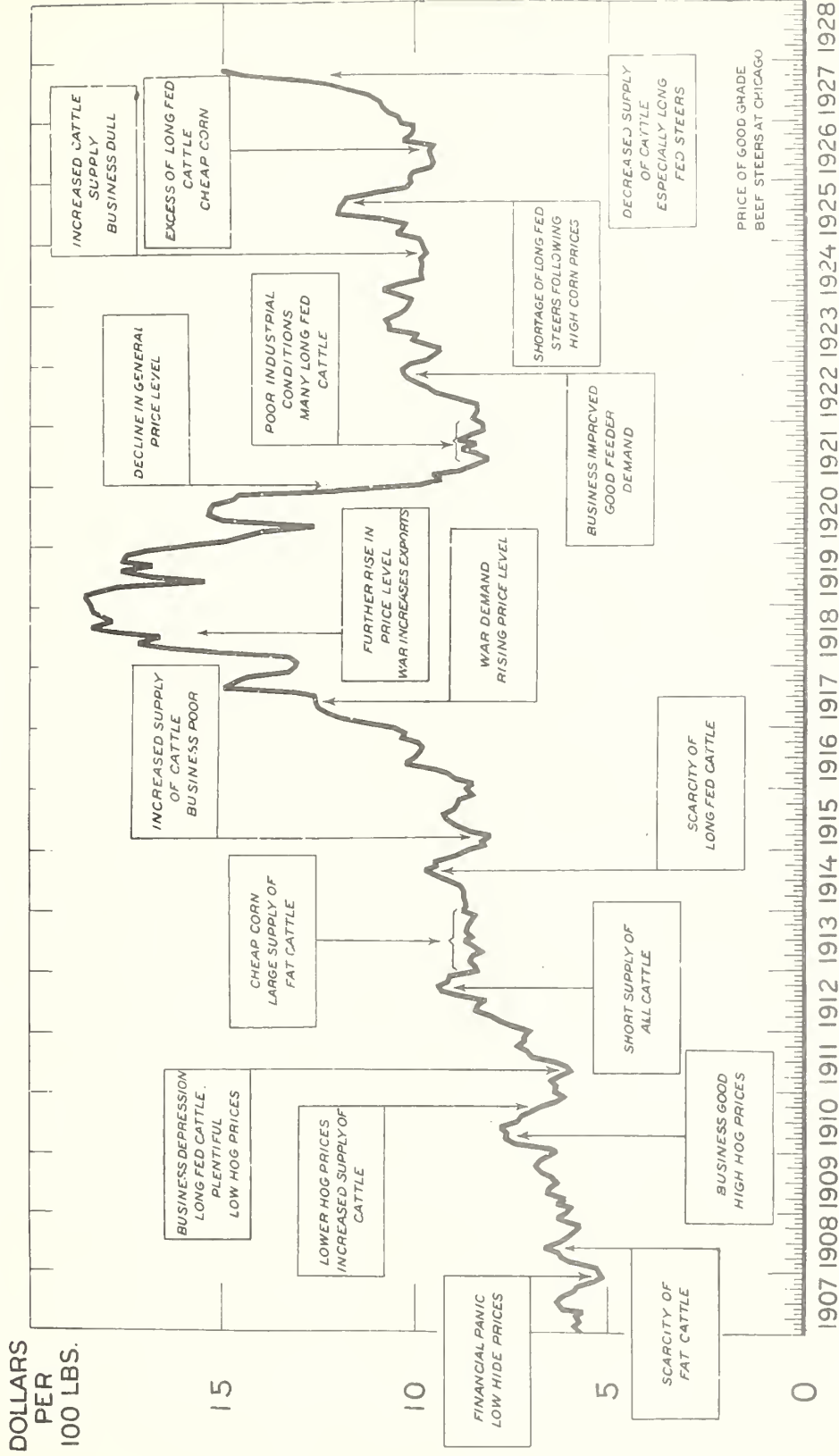
1920

1925

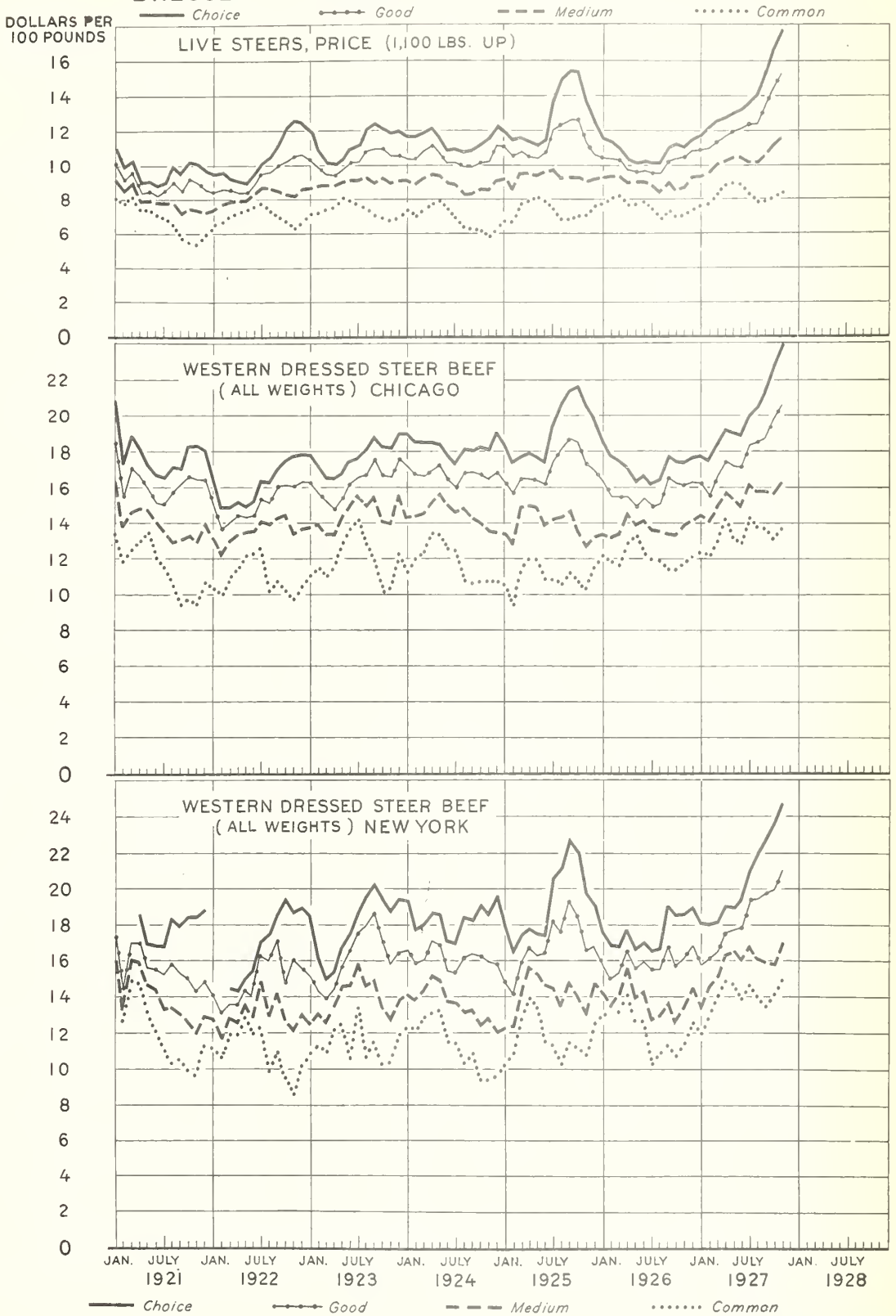
RELATION BETWEEN PRICE AND SUPPLY OF CATTLE AT CHICAGO 1890-1927



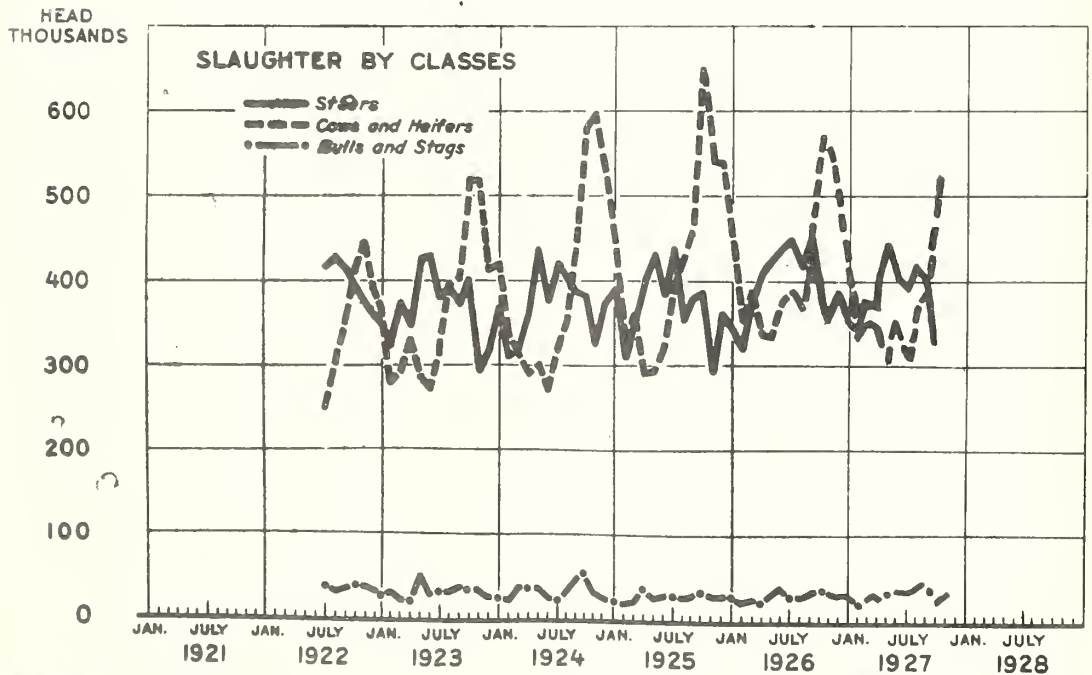
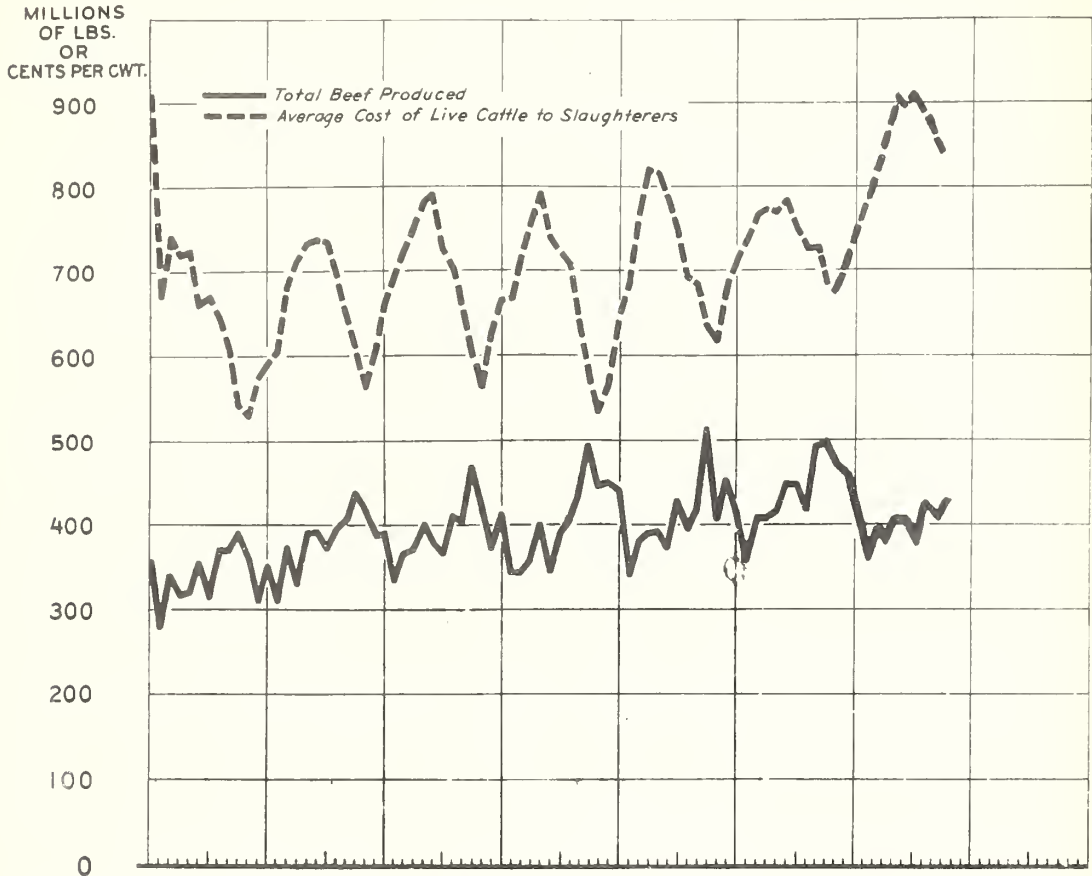
FACTORS AFFECTING THE PRICE OF "GOOD" BEEF STEERS



LIVE STEER PRICES AT CHICAGO AND WHOLESALE PRICES OF WESTERN DRESSED STEER BEEF AT CHICAGO AND NEW YORK

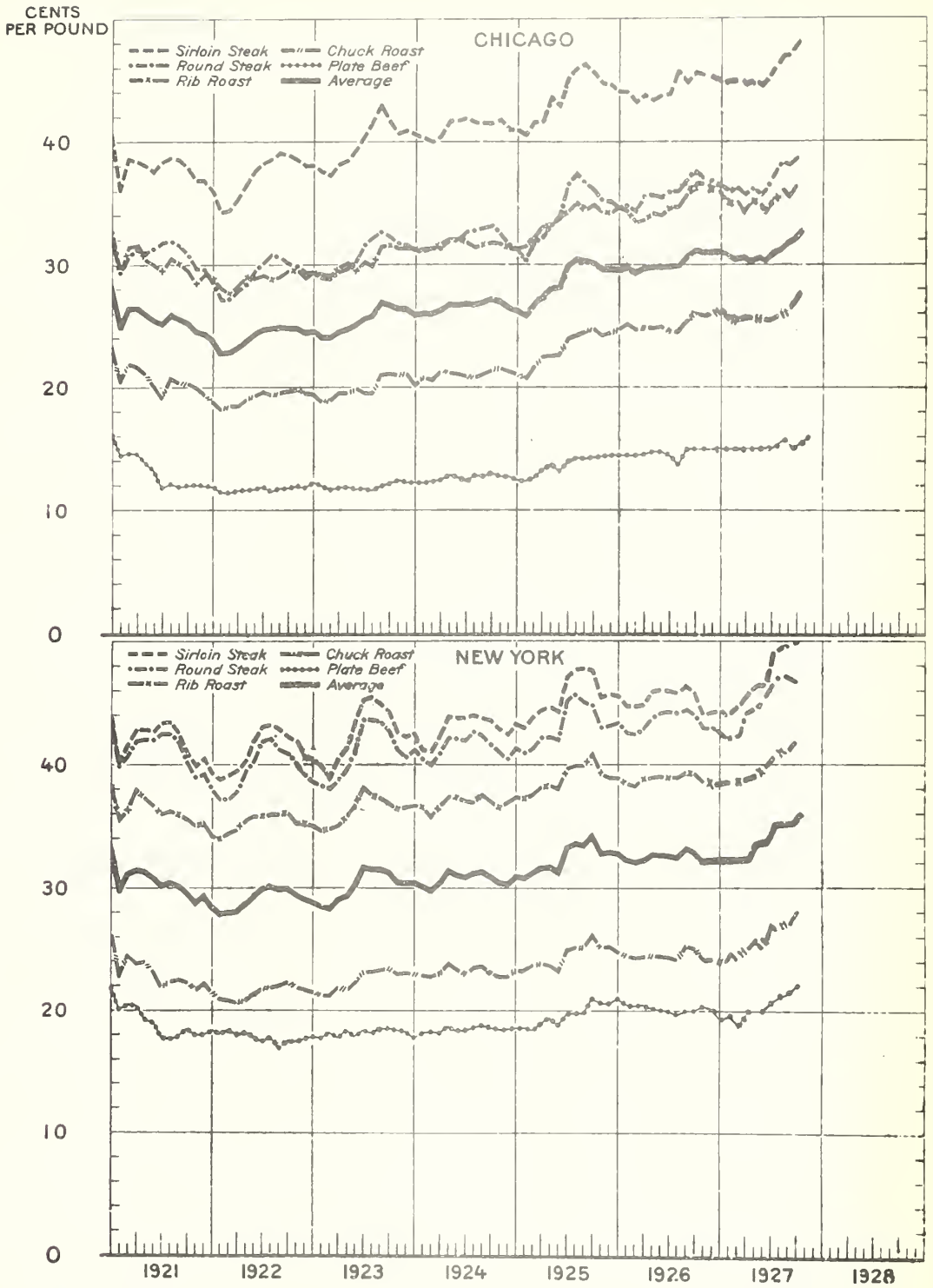


FEDERALLY INSPECTED SLAUGHTER OF CATTLE BY CLASSES, TOTAL BEEF PRODUCED, AND AVERAGE COST OF LIVE CATTLE TO SLAUGHTERERS 1921 to date



RETAIL PRICES OF FRESH BEEF

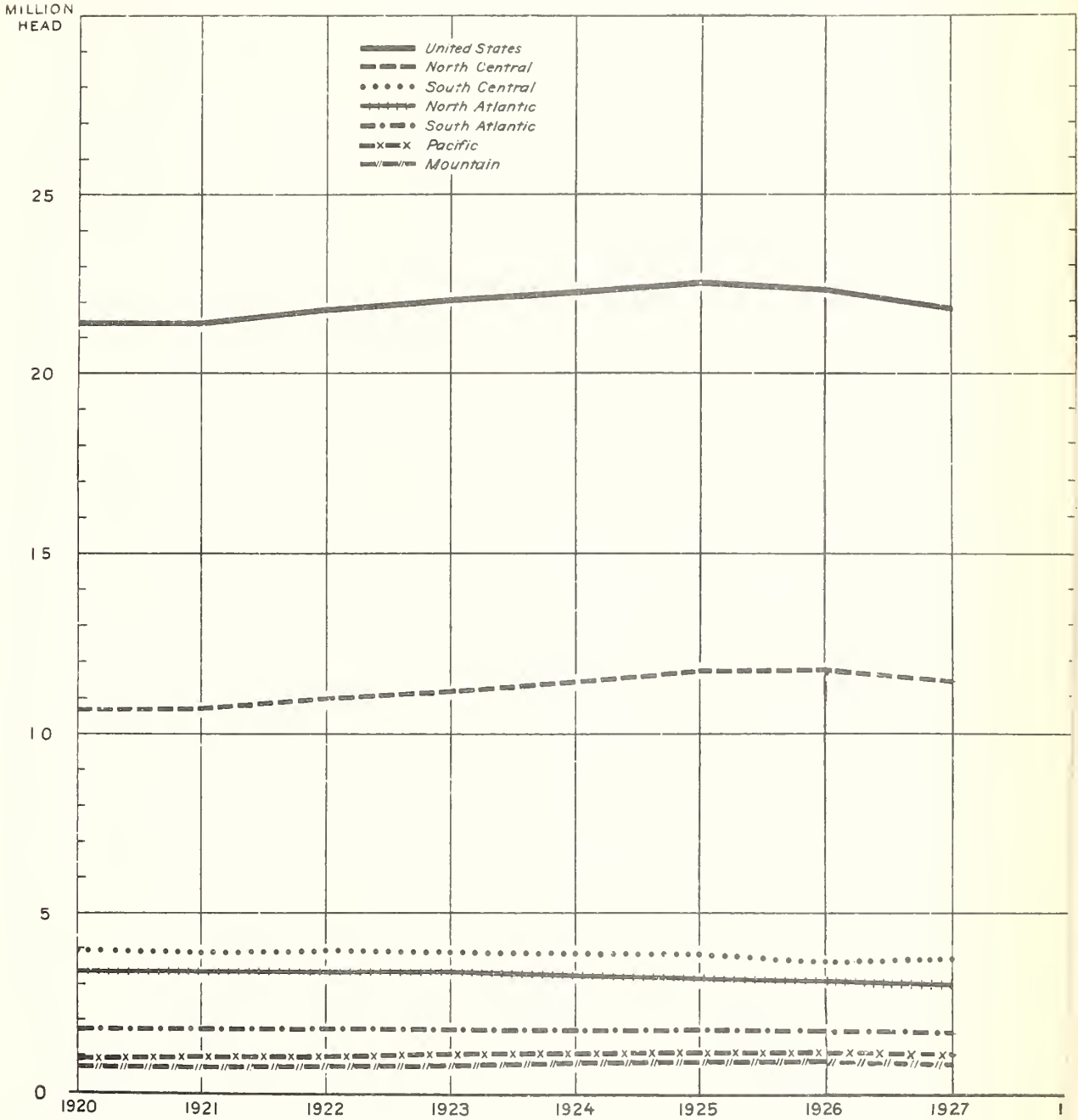
1921 TO DATE



COWS AND HEIFERS

TWO YEARS OLD AND OLDER KEPT FOR MILK

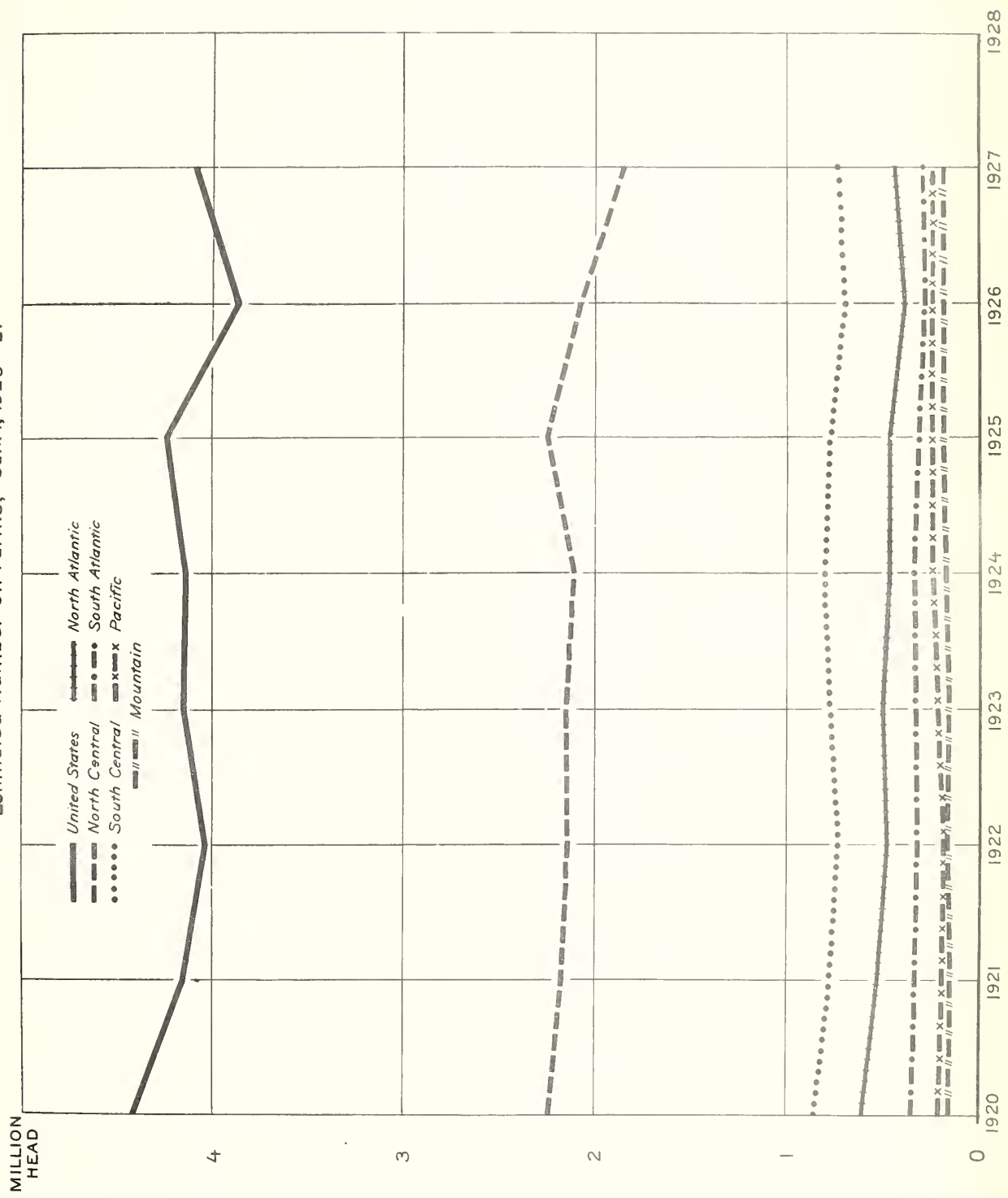
Estimated Number on Farms, Jan. 1, 1920-'27



HEIFERS

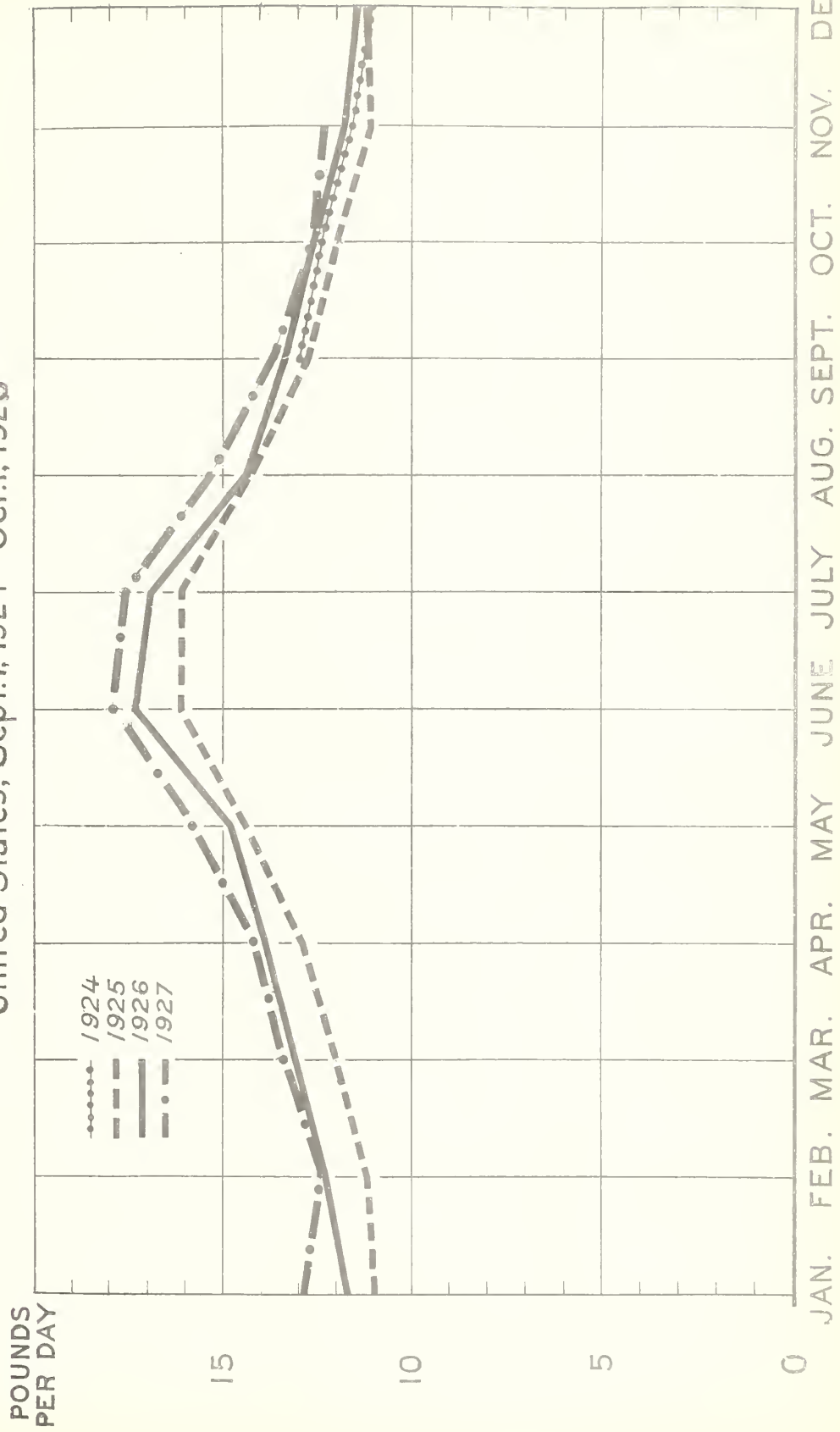
ONE TO TWO YEARS OLD KEPT FOR MILK

Estimated Number on Farms, Jan. 1, 1920 - 27



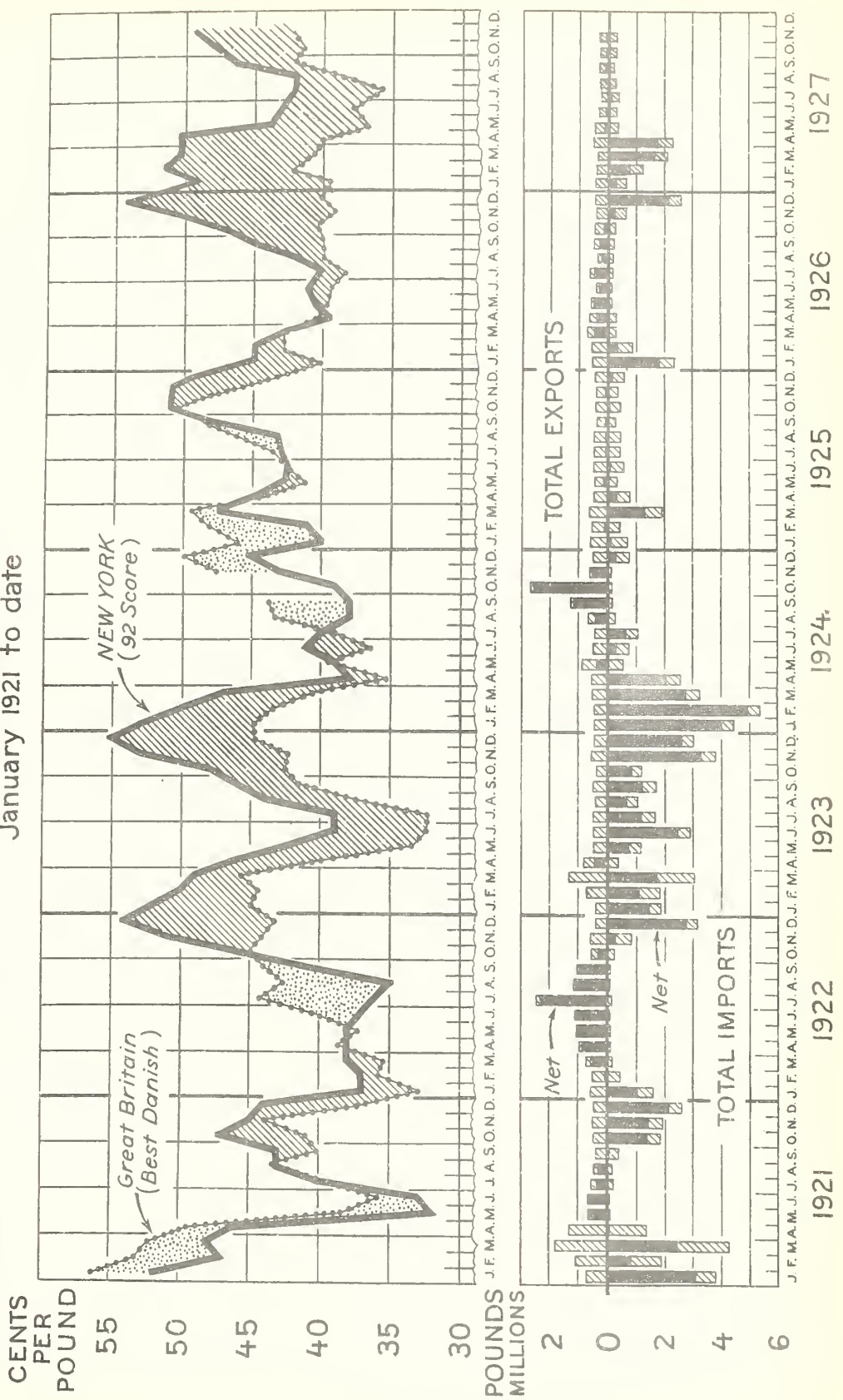
MILK PRODUCTION PER COW IN HERD ON FIRST DAY OF EACH MONTH

United States, Sept. 1, 1924 - Oct. 1, 1926

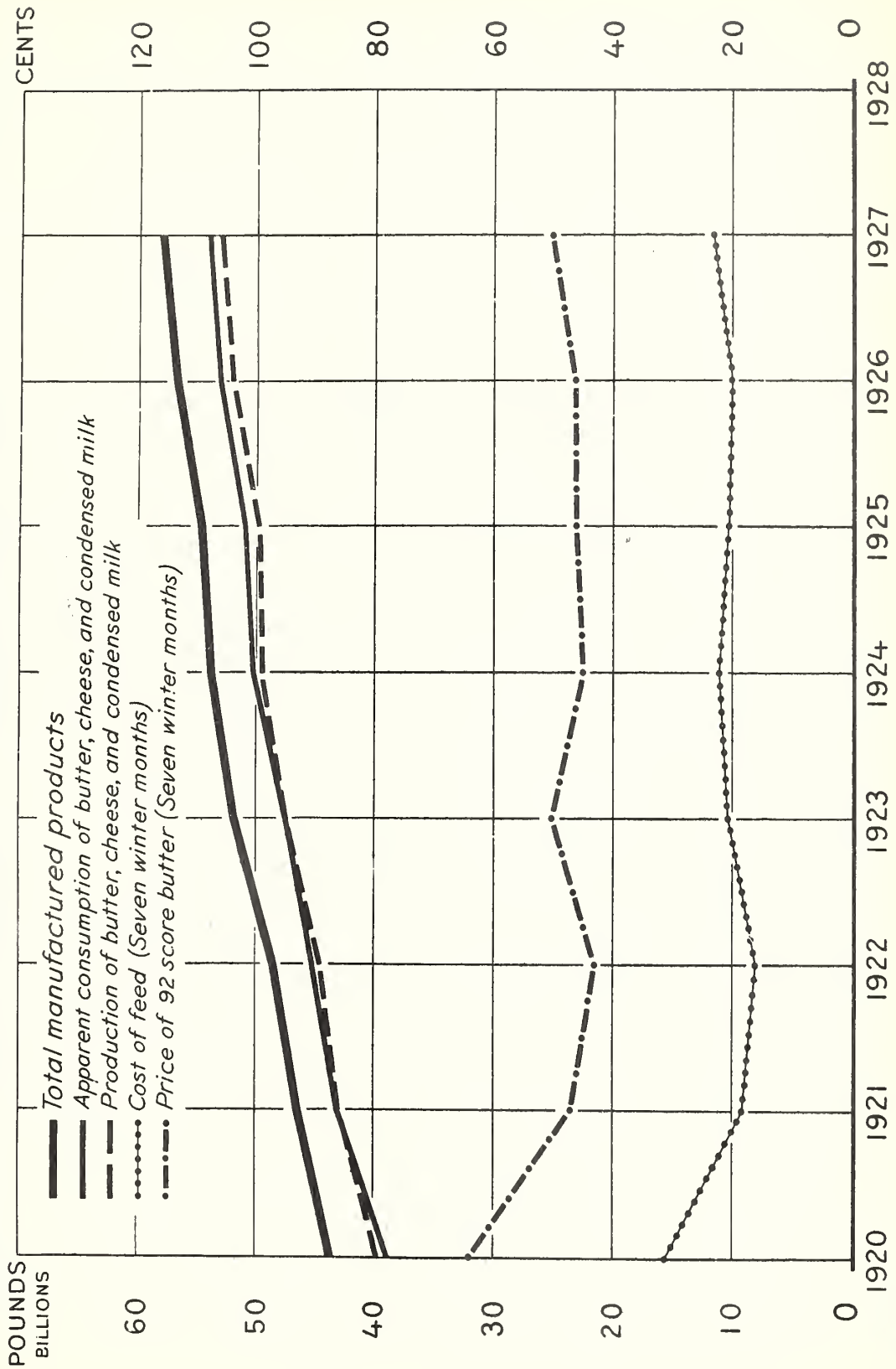


MONTHLY AVERAGE PRICES OF BUTTER IN GREAT BRITAIN AND NEW YORK AND TOTAL MONTHLY IMPORTS AND EXPORTS OF BUTTER INTO UNITED STATES

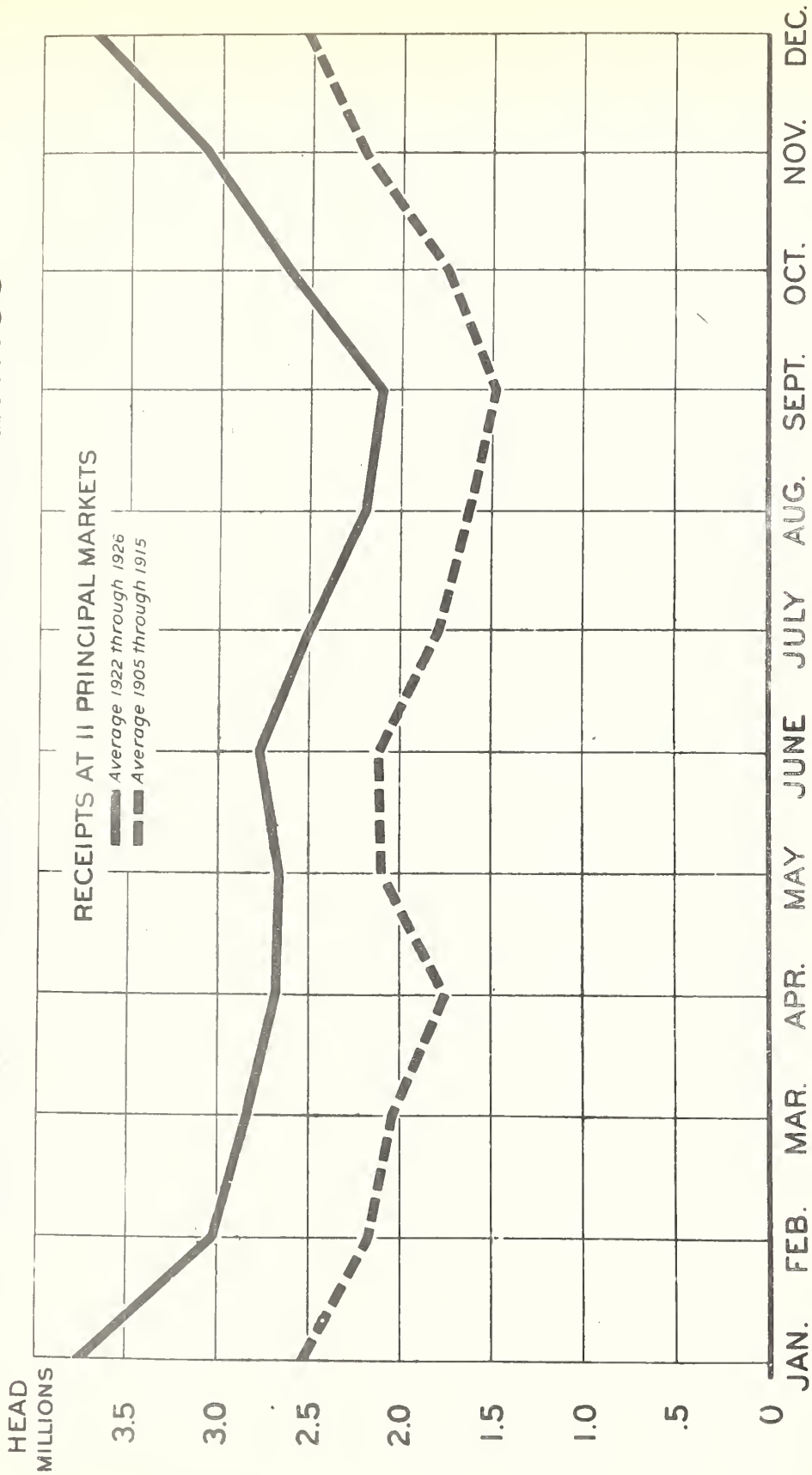
January 1921 to date



TRENDS OF DAIRY PRODUCTS AND PRICES WITH COSTS OF FEED

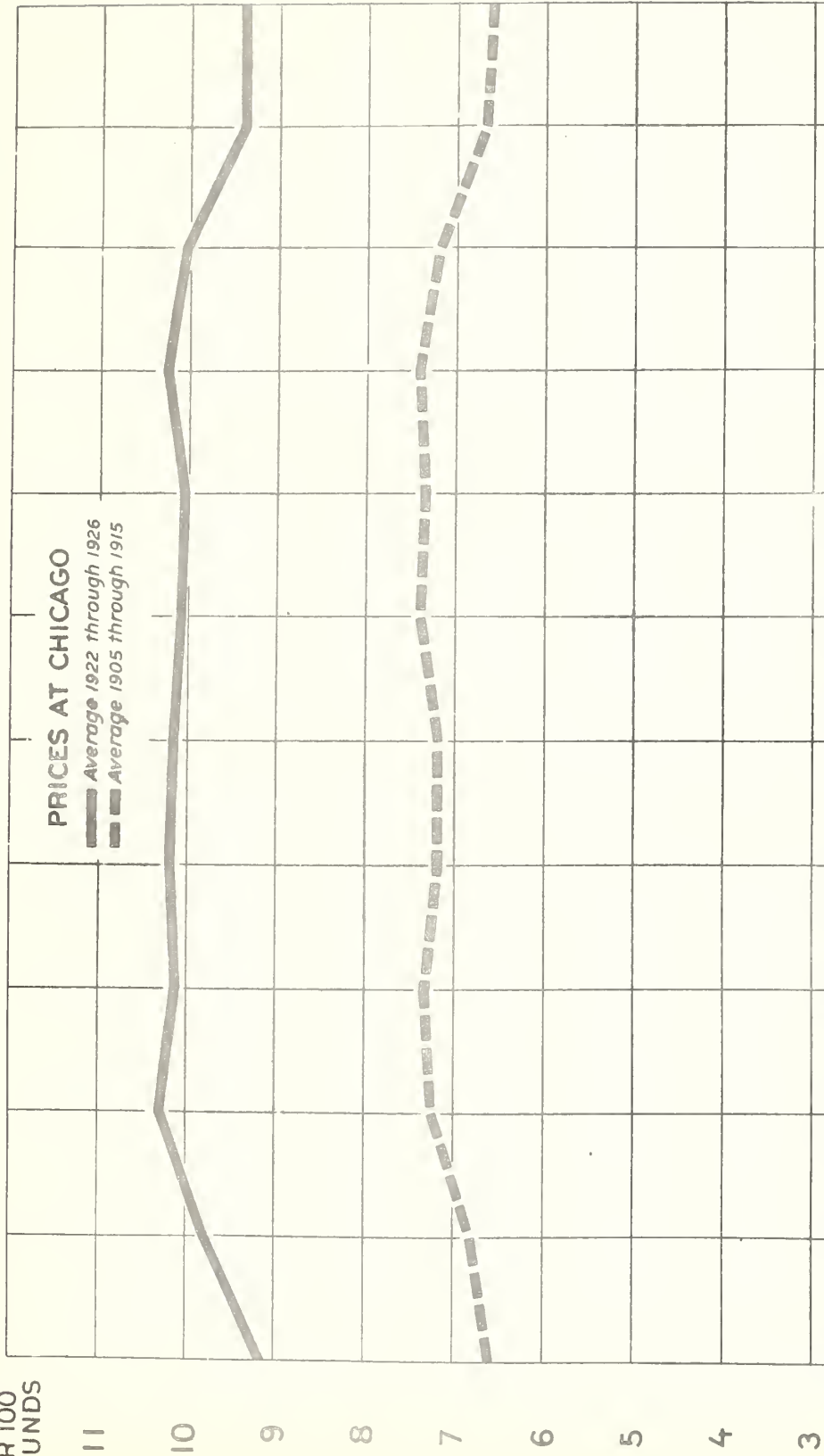


SEASONAL CHANGE IN HOG MARKETINGS



SEASONAL CHANGE IN HOG PRICES

DOLLARS
PER 100
POUNDS



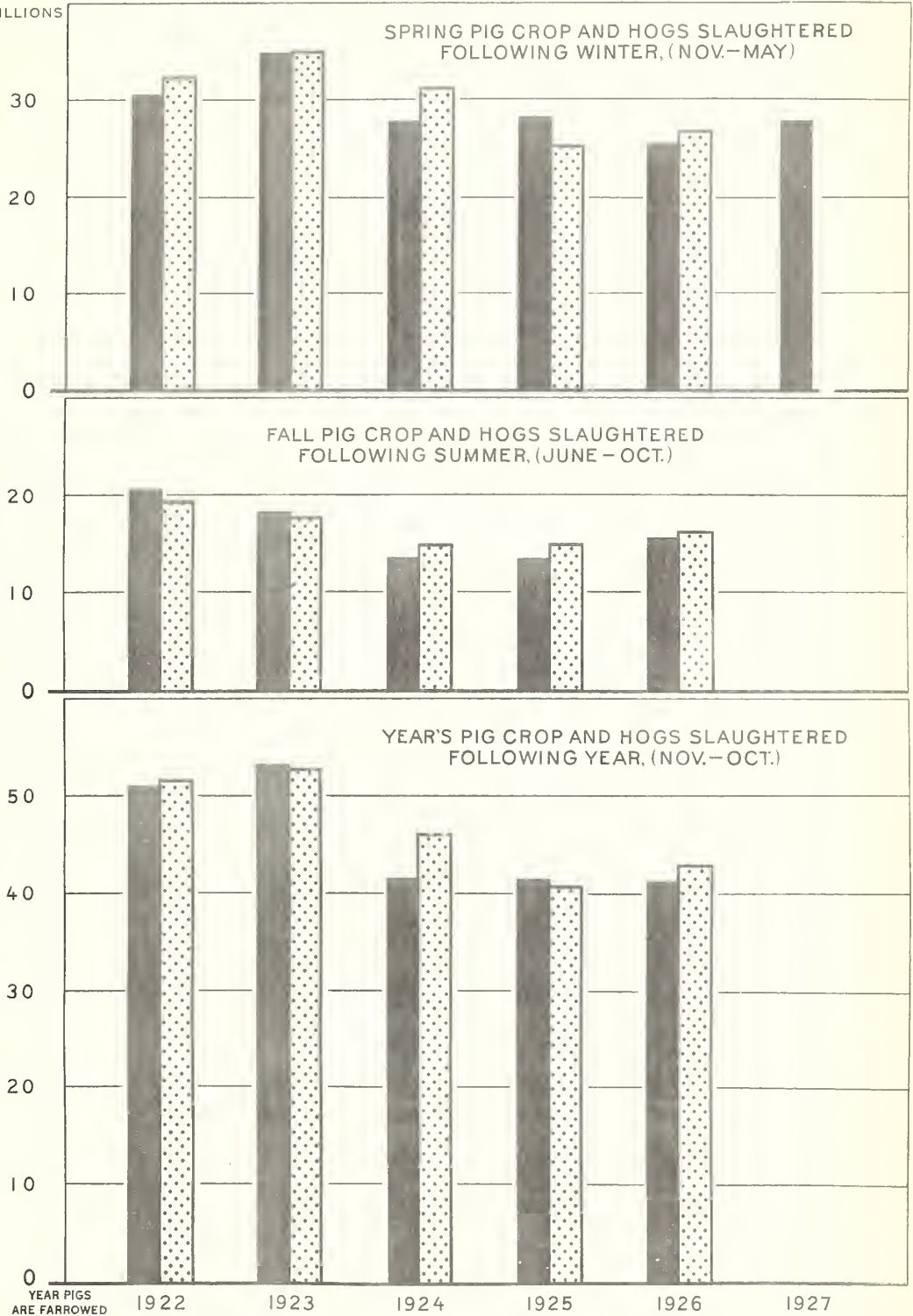
PRICES AT CHICAGO

— Average 1922 through 1926
- - - Average 1905 through 1915


JAN. FEB. MAR. APR. MAY JUNE JULY AUG. SEPT. OCT. NOV. DEC.

CORN BELT PIG CROP AND HOGS SLAUGHTERED


HOGS
MILLIONS



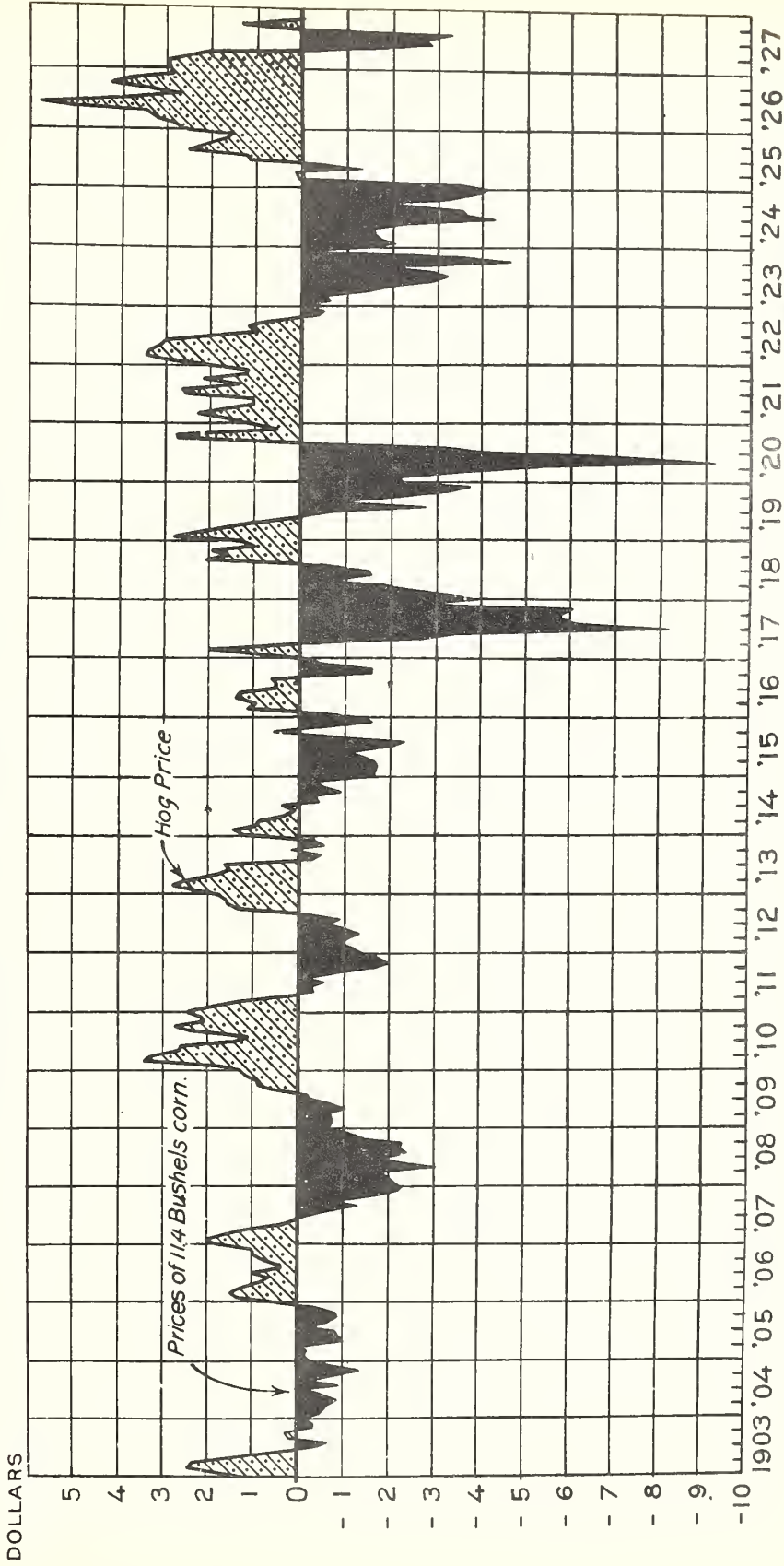
YEAR PIGS
ARE FARROWED

 Hogs to be slaughtered, estimated from survey report of pigs farrowed

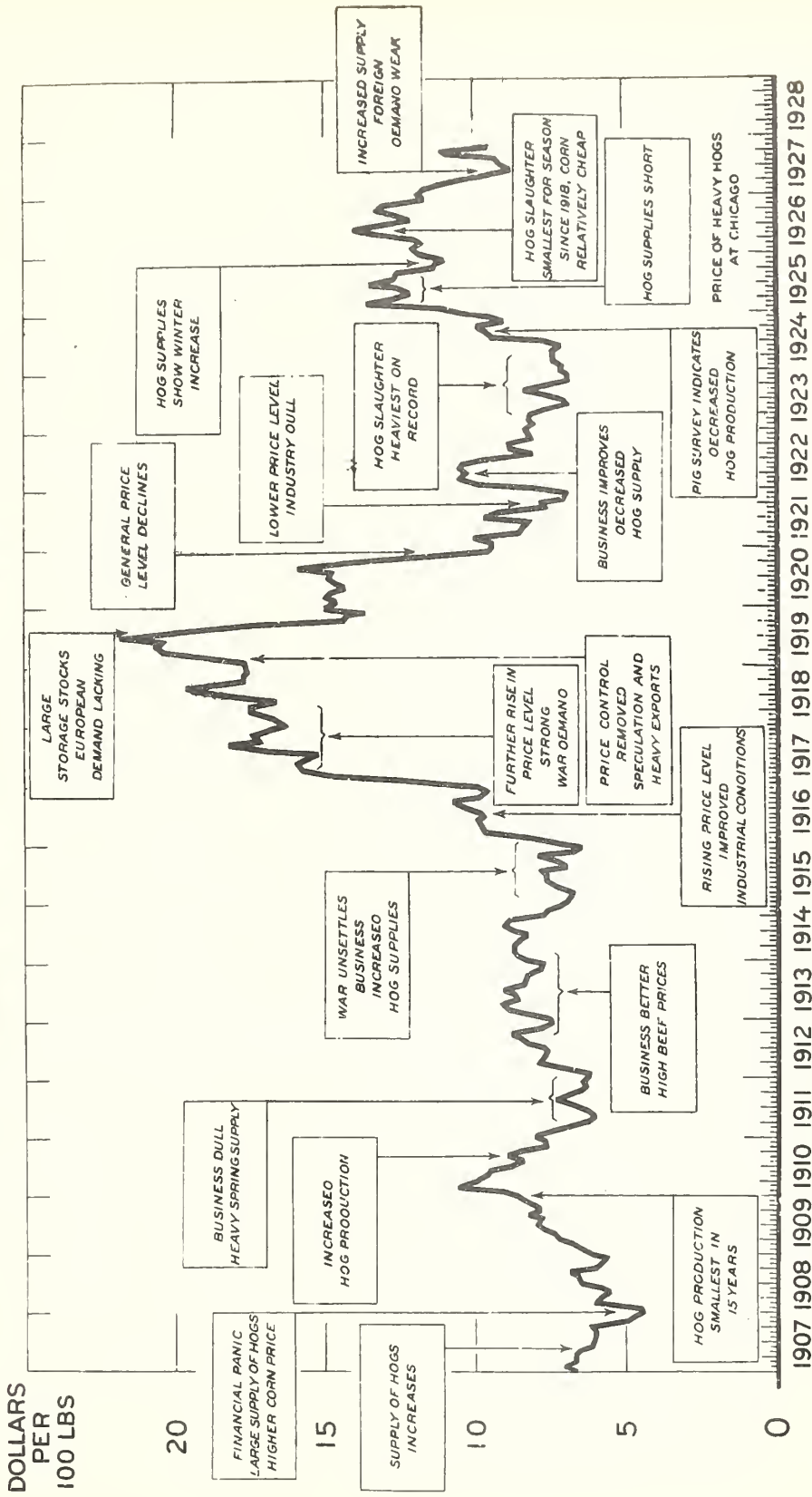
* NOT YET MARKETING

 Number of hogs slaughtered under Federal inspection

DIFFERENCE BETWEEN SALES VALUE OF 11.4 BUSHELLS OF CORN AND 100 POUNDS OF HOGS

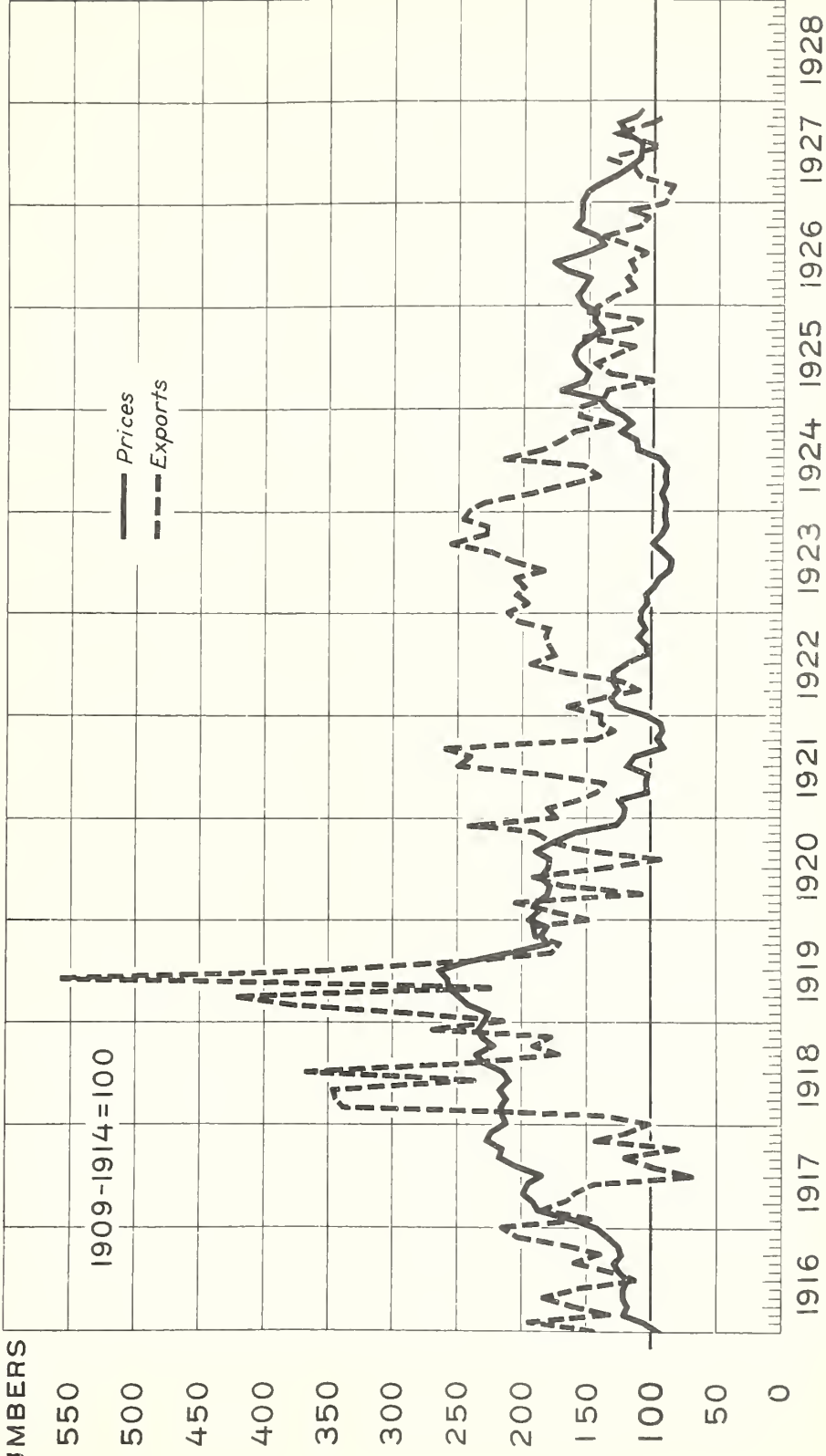


FACTORS AFFECTING THE PRICE OF HOGS



HOG PRICES AND EXPORTS OF PORK AND PORK PRODUCTS, 1916 - 1927

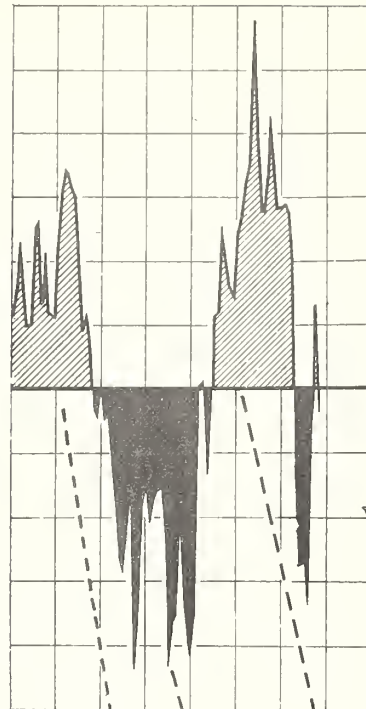
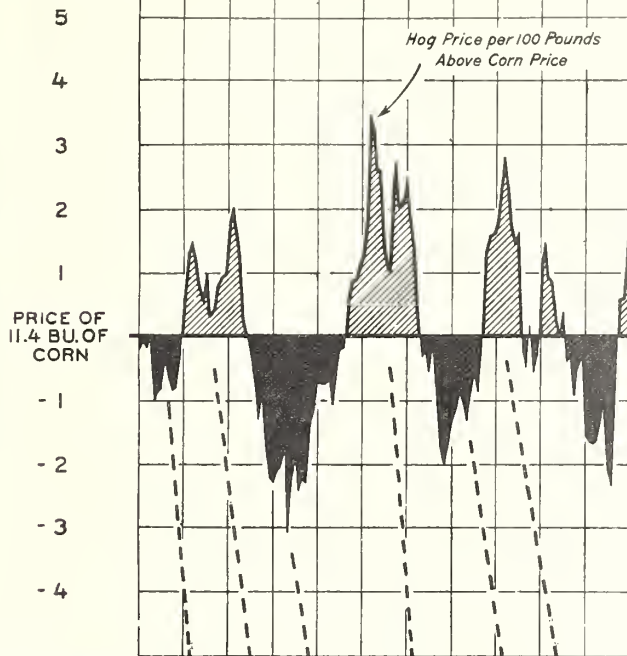
INDEX
NUMBERS



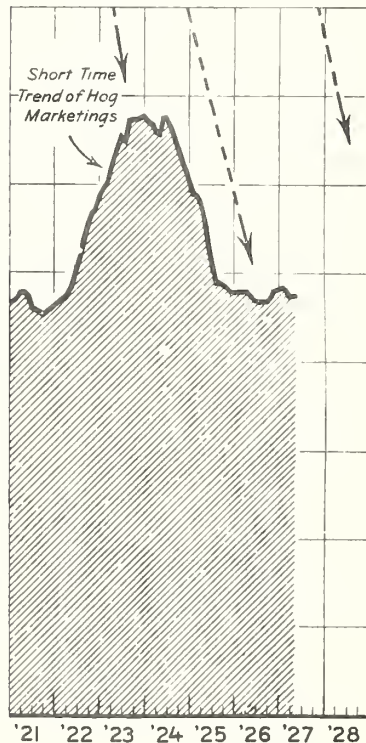
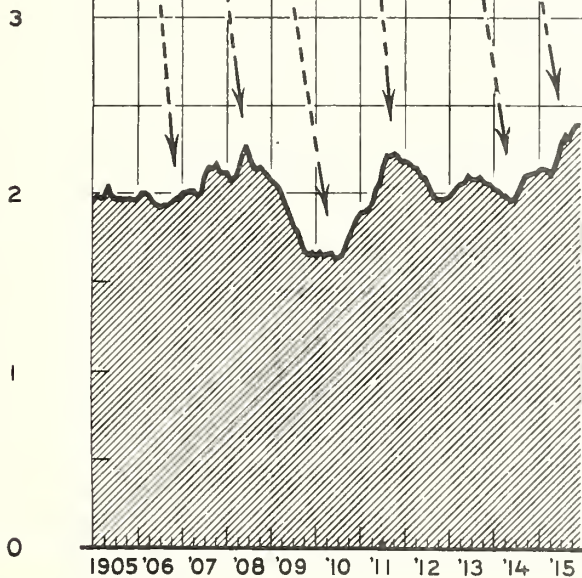
CORN-HOG PRICES AND HOG MARKETINGS

PRICE DIFFERENCES

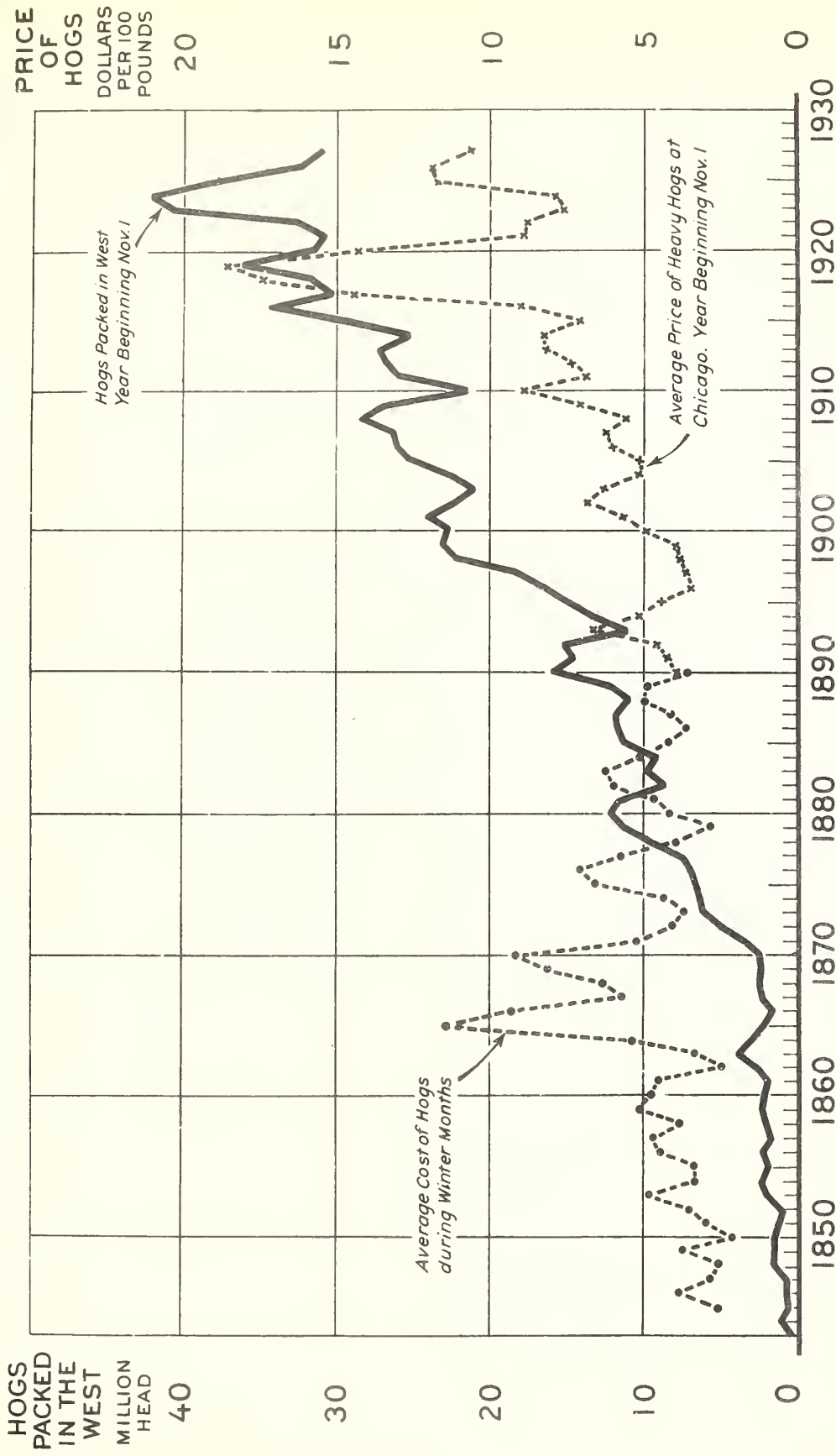
DOLLARS



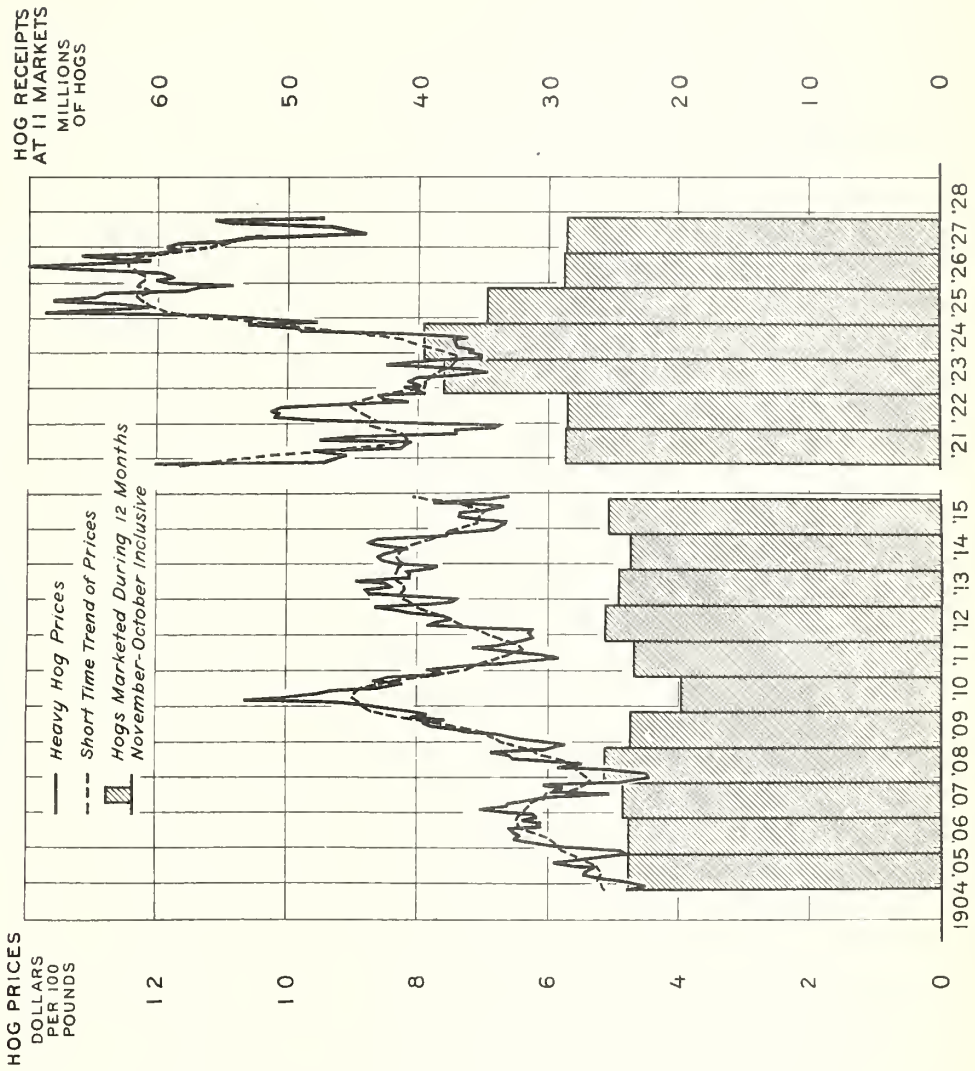
HOG RECEIPTS AT 11 MARKETS
MILLIONS OF HEAD



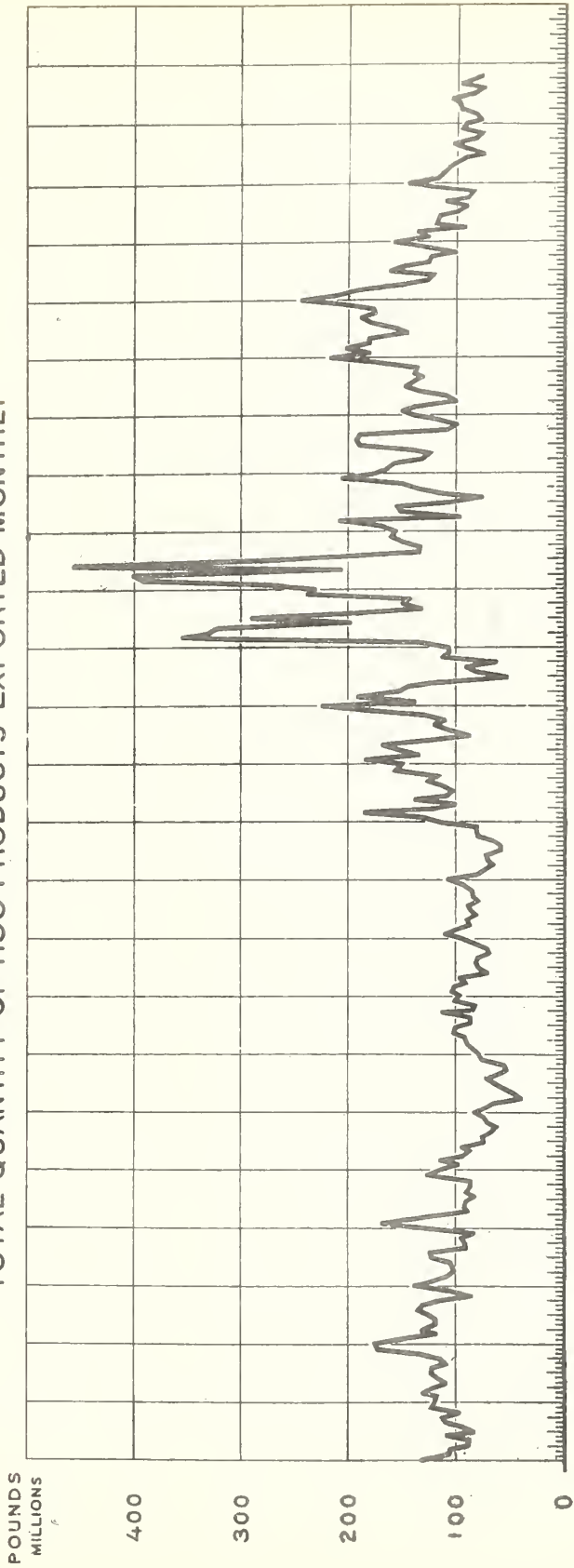
HOG PRICES AND SLAUGHTERINGS SINCE 1840



HOG MARKETINGS AND HOG PRICES

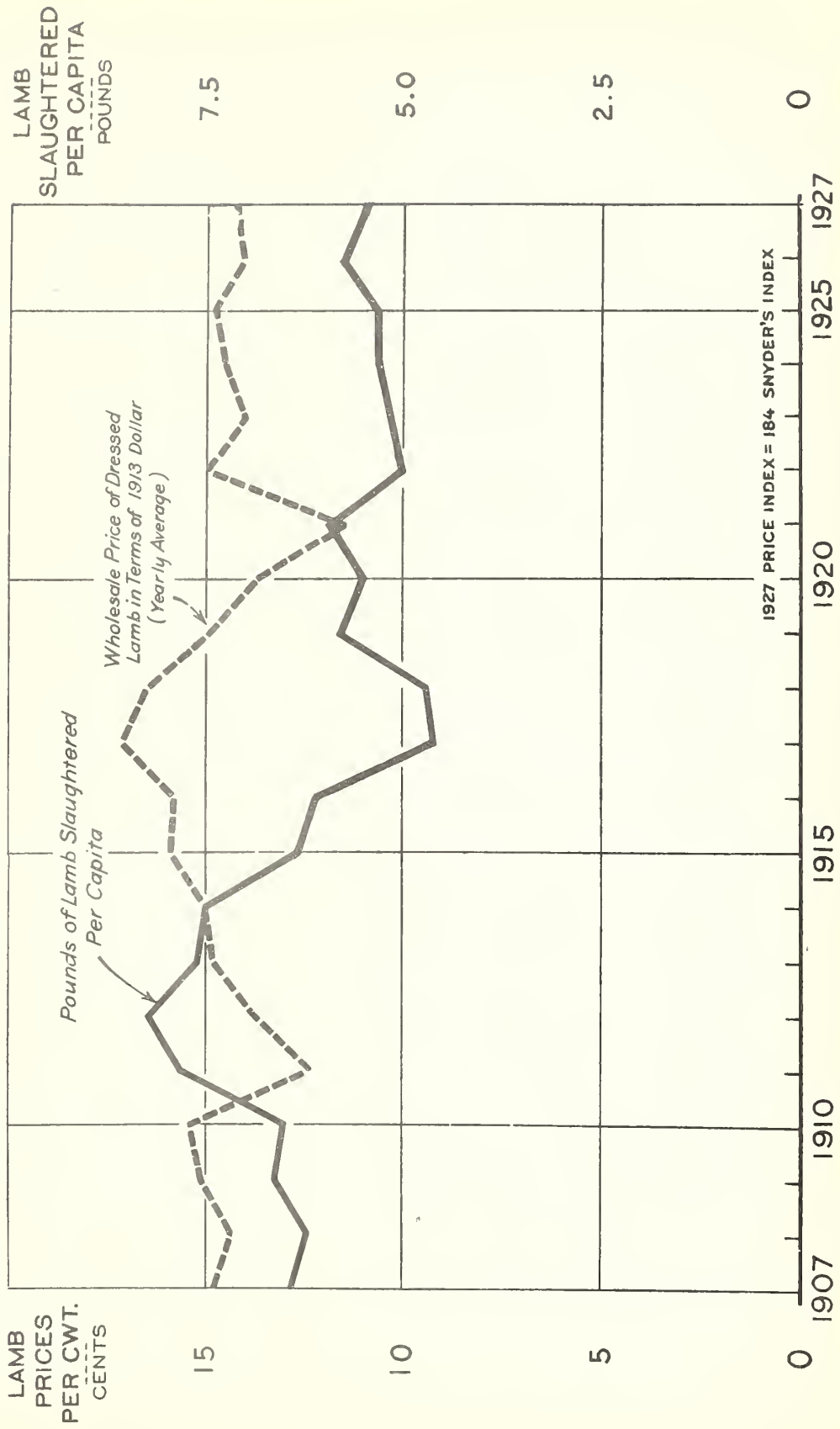


TOTAL QUANTITY OF HOG PRODUCTS EXPORTED MONTHLY



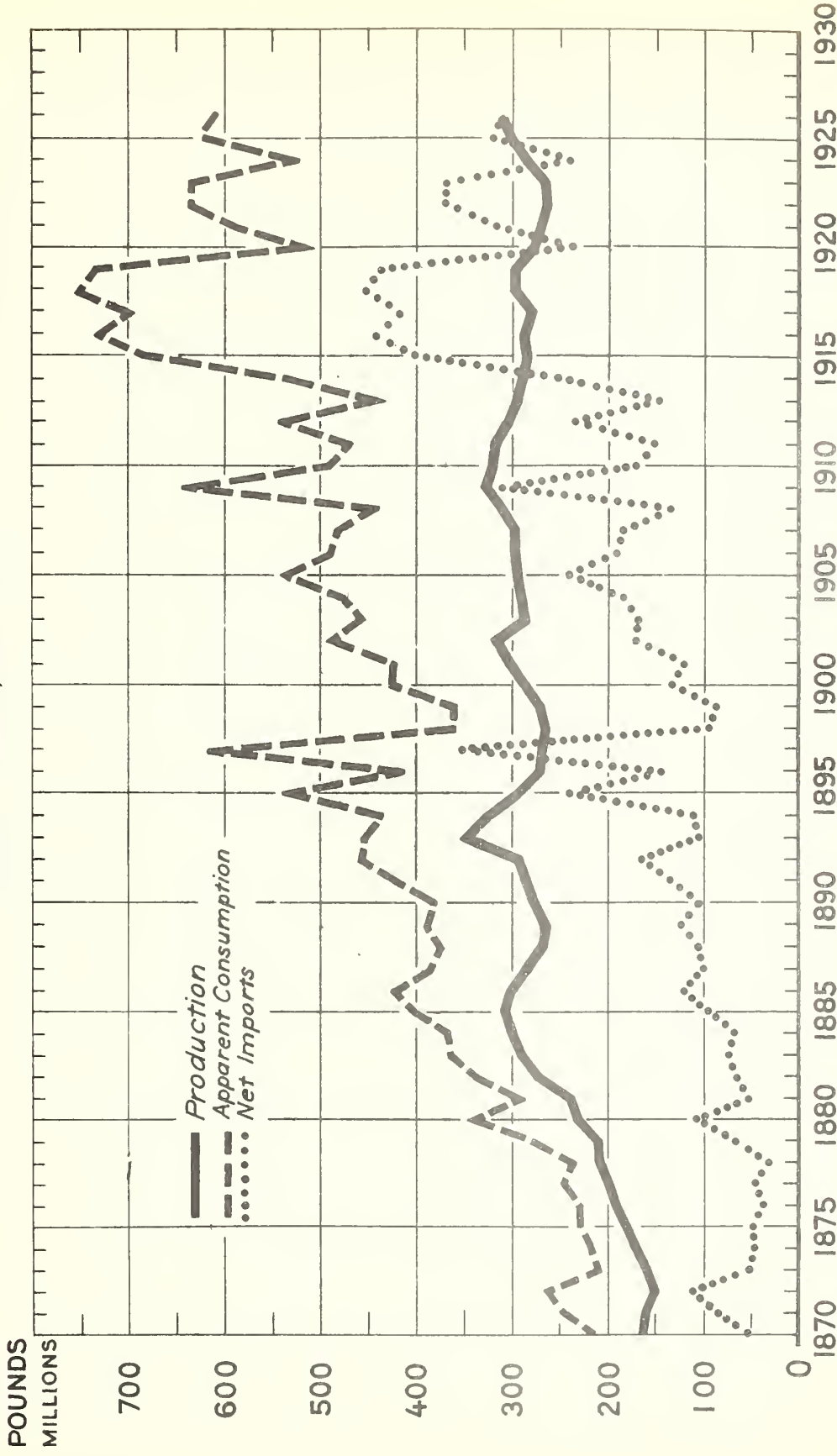
UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF ANIMAL INDUSTRY

EFFECT OF PRODUCTION ON THE PRICE OF LAMB

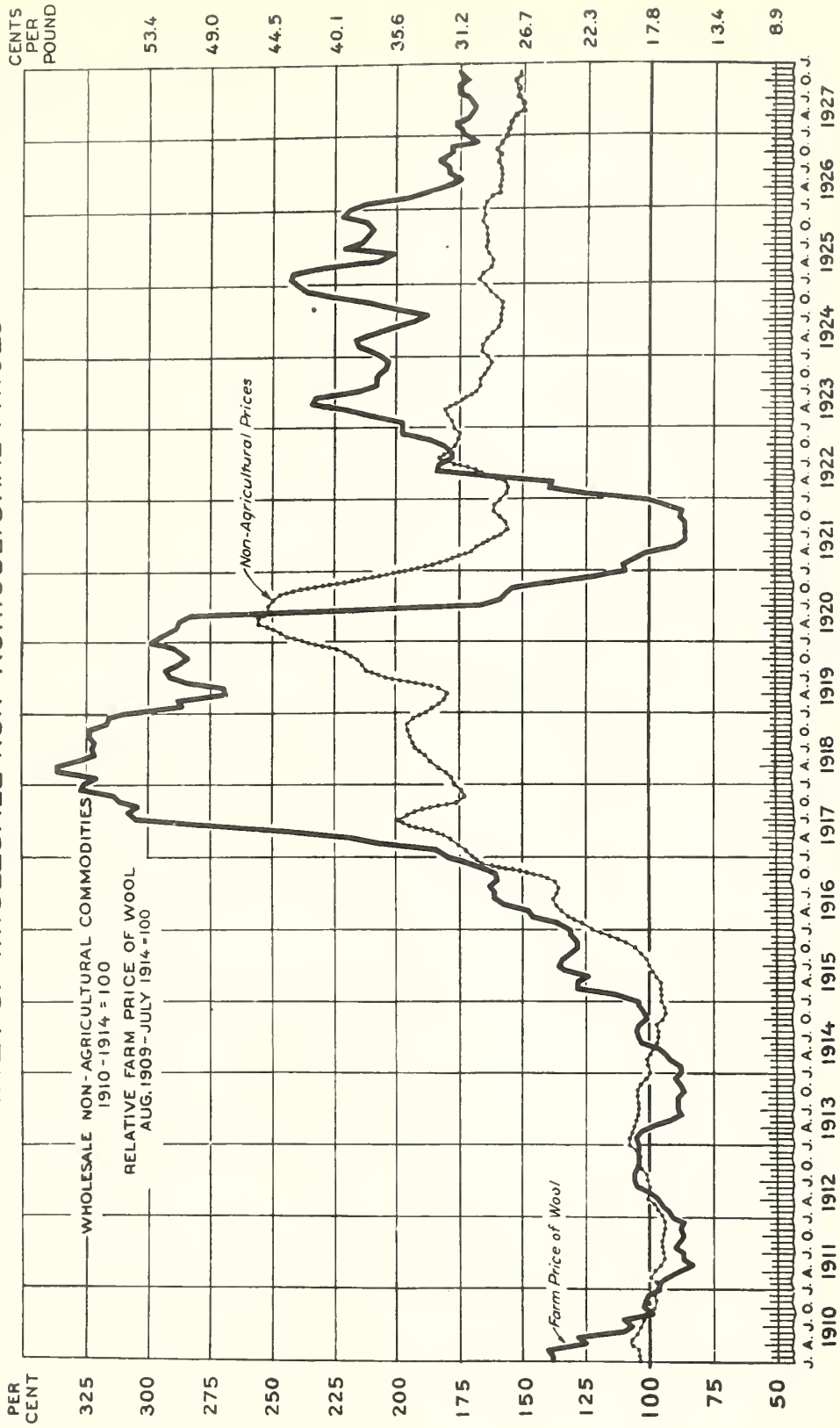


WOOL PRODUCTION, NET IMPORTS, AND APPARENT CONSUMPTION

United States, 1870-1925

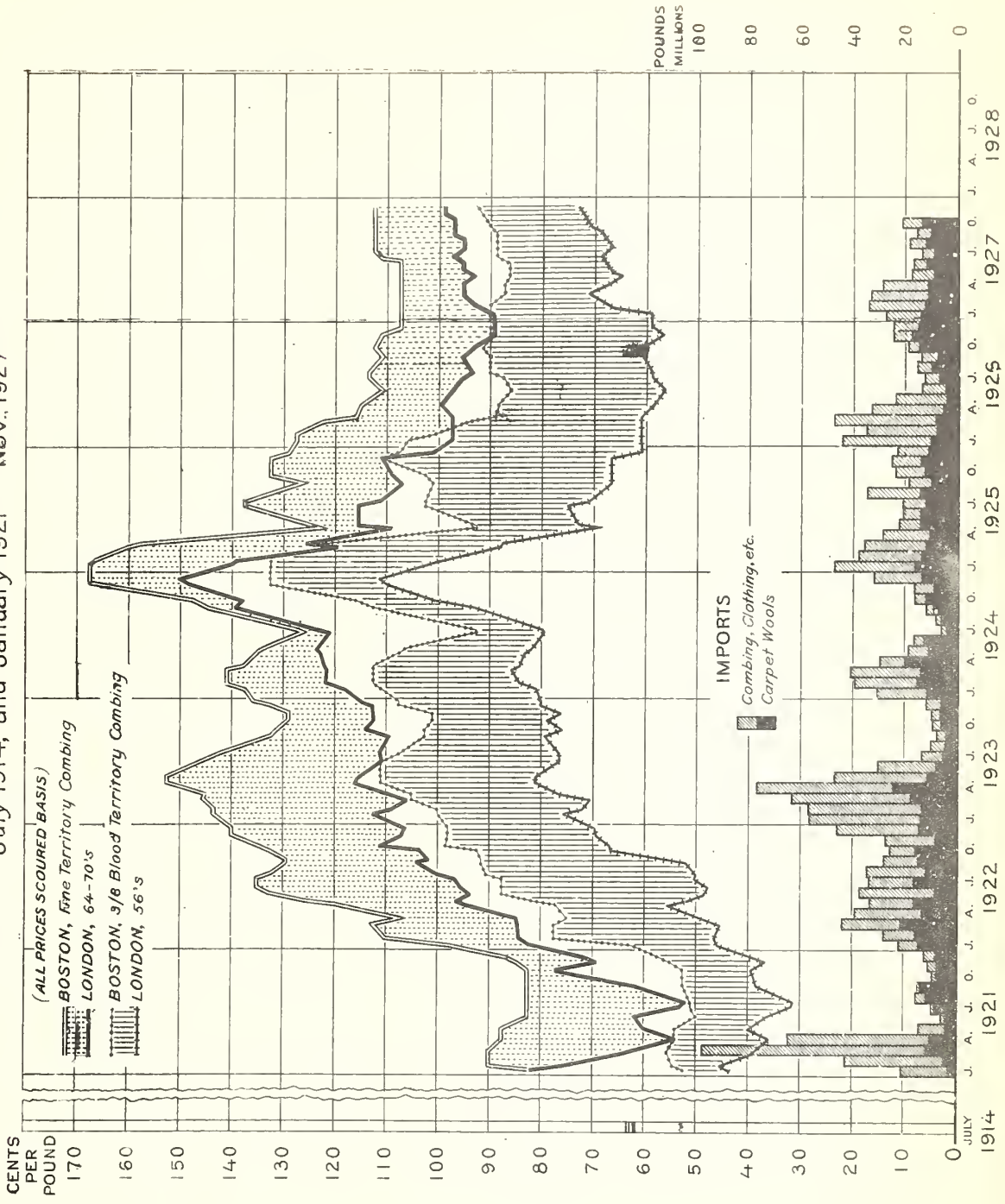


FARM PRICES OF WOOL AND INDEX OF WHOLESALE NON-AGRICULTURAL PRICES



UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS

COMPARATIVE WOOL PRICES AT BOSTON AND LONDON, OPENING AND CLOSING SALES July 1914, and January 1921 - Nov., 1927



CASES MILLIONS

12

10

8

6

4

2

CASES MILLIONS

9

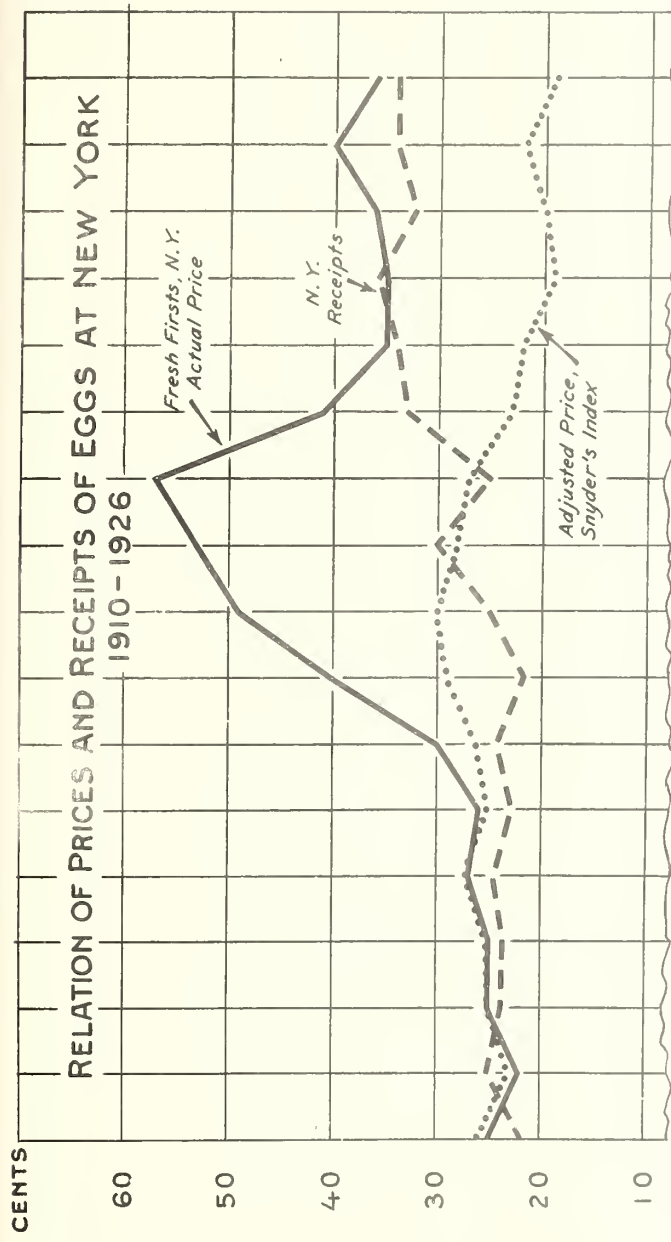
7

5

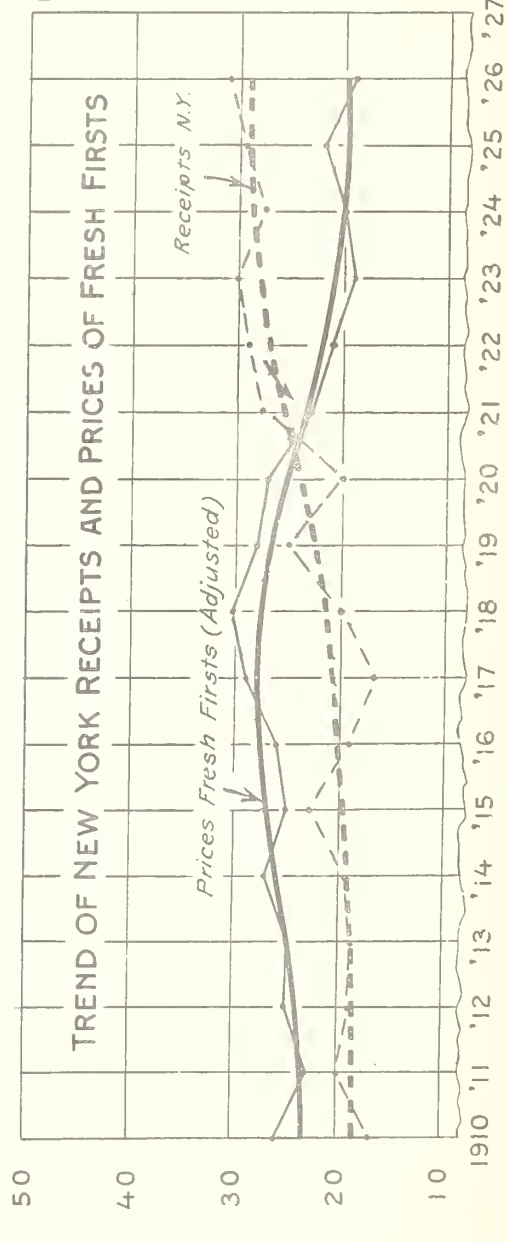
3

RELATION OF PRICES AND RECEIPTS OF EGGS AT NEW YORK

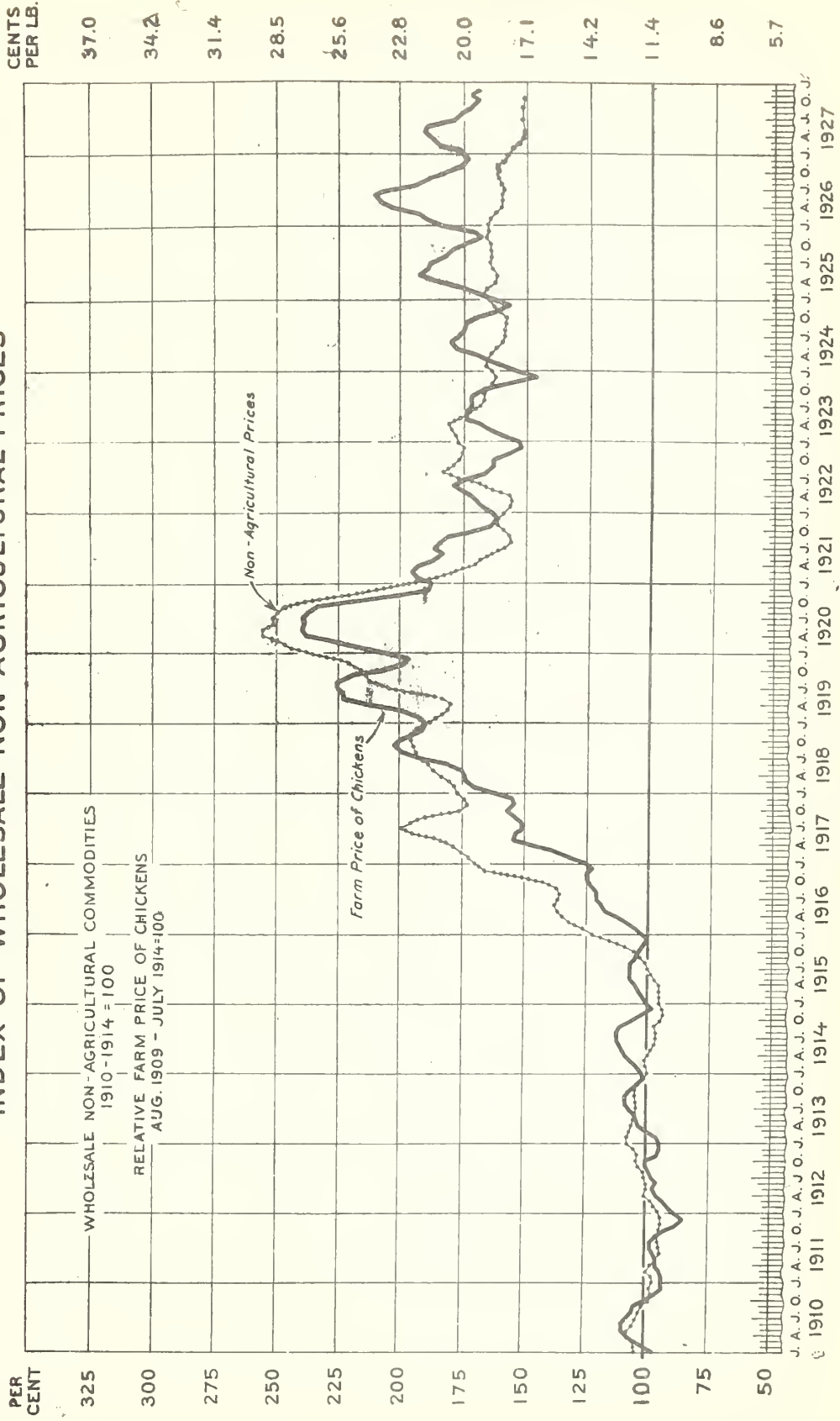
1910-1926



TREND OF NEW YORK RECEIPTS AND PRICES OF FRESH FIRSTS

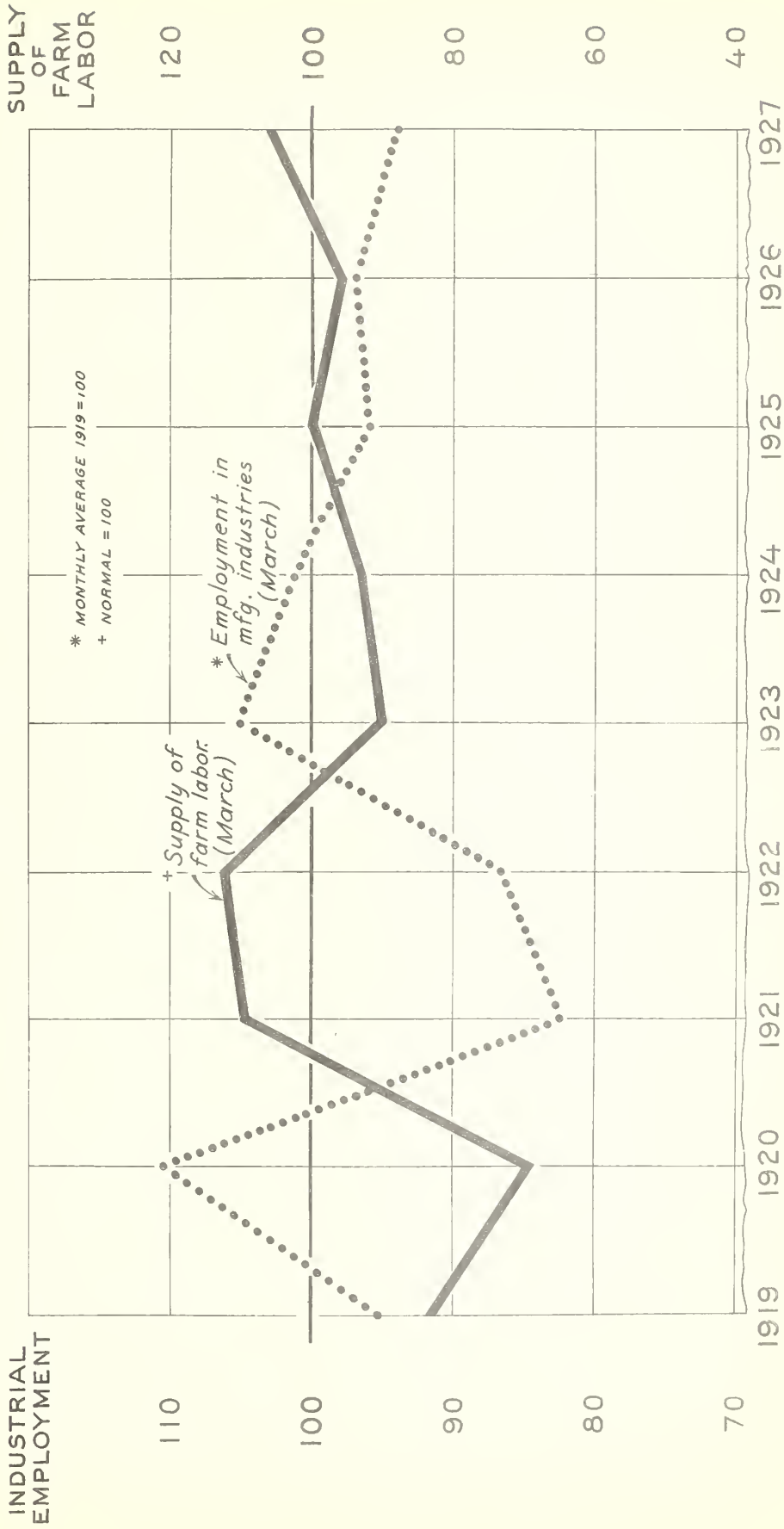


FARM PRICES OF CHICKENS AND INDEX OF 'WHOLESALE NON-AGRICULTURAL PRICES



UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS

SUPPLY OF FARM LABOR AND INDUSTRIAL EMPLOYMENT 1919 - 1927



UNION WAGE RATES, FARM WAGE RATES (WITHOUT BOARD), AND COST OF LIVING

