

Indeed, it would have no authority to make such a determination. The staff has stated a number of times that this percentage was derived from studies of the past history of employment and unemployment of the United States. See, for example, "Potential Economic Growth of United States During the Next Decade," *opere citato*, page 6.

(17) Domar, Evsey D., "Essays in the Theory of Economic Growth," New York, Oxford University Press, 1957, page 16.

(18) The pioneering work of Prof. Paul H. Douglas, his early colleague, Charles W. Cobb, and his other associates in his work on the production function was incorporated in a long series of journal articles and in his book on wages. The first of these was: Cobb, C. W., and Douglas, Paul H., "A Theory of Production," *American Economic Review*, supplement, volume XVIII, March 1928, pages 139-165.

The results were incorporated in Professor Douglas' book on wages in 1934 and later work in a further series of articles. This work was summed up and evaluated in his presidential address before the American Economic Association at Chicago, Ill., December 29, 1947, entitled "Are There Laws of Production?" The most convenient source for his work on this problem is the reprint of his book on wages: "The Theory of Wages," by Paul H. Douglas, incorporating a reprint of the article "Are There Laws of Production?", Augustus M. Kelley, New York, N.Y., 1957.

(19) See:

G. Tintner, "A Note on the Derivation of Production Functions from Farm Records," *Econometrica*, volume 12 (1944), pages 26 ff.

— and O. H. Brownlee, "Production Functions Derived From Farm Records," *Journal of Farm Economics*, volume 26 (1944), pages 566 ff.

C. G. Hildreth, "A Study of Production Functions From Farm Record Data" (unpublished thesis, Ames, Iowa, 1947).

W. H. Nichols, "Labor Productivity Functions in Meat Packing," Chicago, 1948.

M. J. J. Verhulst, "The Pure Theory of Production Applied to the French Gas Industry," *Econometrica*, volume 6 (1948), pages 295 ff.

E. O. Heady, "Production Functions From a Random Sample of Farms," *Journal of Farm Economics*, volume 28 (1946), pages 989 ff.

W. W. Leontief, "Introduction to a Theory of the Internal Structure of Functional Relationships," *Econometrica*, volume 15 (1947), pages 361 ff.

Robert M. Solow, "Technical Change and the Aggregate Production Function" in the *Review of Economics and Statistics*, August 1957, volume XXXIX, No. 3, pages 312-320.

(20) On linear programming, see:

Robert Dorfman, Paul A. Samuelson, and Robert M. Solow, "Linear Programming and Economic Analysis," New York: McGraw-Hill Co., Inc., 1958.

T. C. Koopmans (ed.), "Activity Analysis of Production and Allocation," John Wiley & Sons, Inc., New York, 1951.

Robert Solow, "On the Structure of Linear Models," *Econometrica*, volume 20 (1952), pages 29 ff.

(21) On input-output, see, for example:

Oskar Morgenstern (ed.), "Economic Activity Analysis," John Wiley & Sons, Inc., New York, 1954.

Netherlands Economic Institute, "Input-output Relations," *Proceedings of a Conference on Inter-industrial Relations Held at Driebergen, Holland, 1953*, H. E. Stenfort Kroese N. V., Leyden, 1953.

Conference on Research in Income and Wealth, "Input-Output Analysis; An Appraisal," *Studies in Income and Wealth*, volume 18, Princeton University Press, Princeton, N.J., 1955.