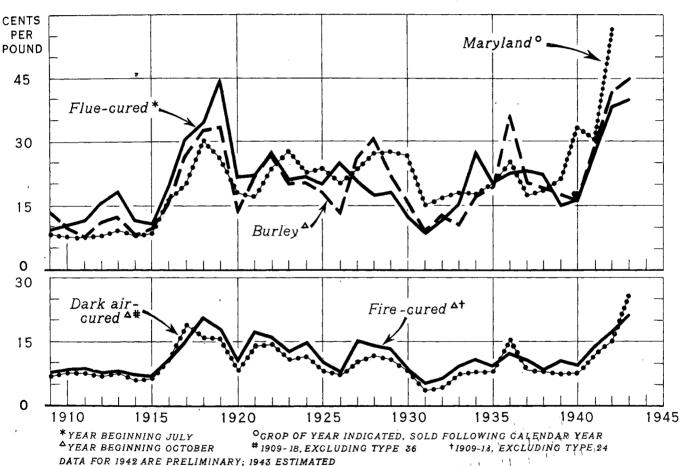
BUREAU OF AGRICULTURAL ECONOMICS UNITED STATES DEPARTMENT OF AGRICULTURE

TS-27 G- JANUARY 1944

TOBACCO: PRICES RECEIVED BY FARMERS, BY TYPES OR CLASSES, UNITED STATES, 1909-43



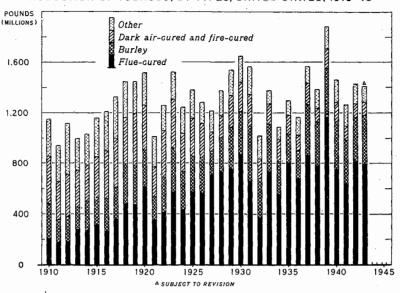
U. S. DEPARTMENT OF AGRICULTURE

NEG. 39352 BUREAU OF AGRICULTURAL ECONOMICS

Prices of the major non-cigar types of tobacco this season have continued the upward movement which began in 1940, and are now at the highest levels in many years. Burley and Maryland are at record levels, and flue-cured is at the highest point since 1919. The high level of domestic consumption of tobacco products, particularly cigarettes, and increased shipments to the armed forces abroad have been the major factors in the demand for cigarette tobaccos. During the interval between the first and second world wars, the trend in demand for dark tobaccos produced in this country was downward, largely because of declining exports. Consequently, the trend of prices was downward. Recently, however, prices of dark tobaccos have been higher, because of an increased demand for products manufactured from dark types, increased purchases for byproducts diversion, and improved outlook for exports.

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PRODUCTION OF TOBACCO, BY TYPES, UNITED STATES, 1910-43



U. S. DEPARTMENT OF AGRICULTURE

NEG. 42850 BUREAU OF AGRICULTURAL ECONOMICS

FIGURE 1

CROP VALUE OF TOBACCO, BY TYPES, UNITED STATES, 1910-43

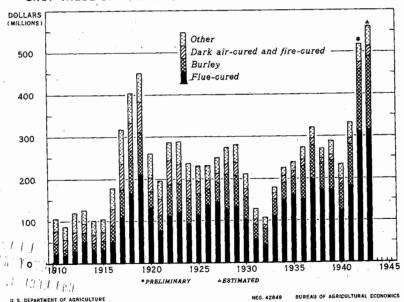


FIGURE 2

The total production of all types of tobacco in 1943 was approximately 1.4 billion pounds, 9 million pounds less than in 1942 and about 77 million pounds below the 1938-42 average. Because of generally higher prices, however, the value of the crop is estimated to be about 557 million dollars, the highest on record. This compares with 510 million dollars received by farmers the preceding season, and 451 million dollars received for the 1919 crop. Over a period of years, there has been an upward trend in the proportion of the total production and value of tobacco represented by the light types, particularly flue-cured, and a decline in the proportion of the total represented by the dark and cigar tobaccos.

THE TOBACCO SITUATION

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Summary

Prices paid to growers for most types of tobacco sold so far this season are above the relatively high levels of 1942-43. Higher prices have been especially pronounced for dark tobaccos, but substantial advances have also occurred for burley and for some types of flue-cured and cigar tobaccos. Sales of flue-cured have been completed and markets for burley and dark tobaccos are now open. Sales of most domestic cigar types will be completed in January. Returns to tobacco growers are estimated at about 540 million dollars, compared with 507 million received for the 1942 production and the previous record return of 451 million in 1919.

The 1943 crop of flue-cured, estimated at about 790 million pounds, was sold at an average of almost 40 cents per pound, the highest price since 1919. Highest average price was paid for type lla, the lowest for type 14, but the largest percentage increase over last season was recorded for type 14. Despite several periods of weakness in prices for some grades, demand for

flue-cured was strong and prices generally were well maintained. Under an international program of distribution of flue-cured tobacco, supplies were allocated to the various allied and neutral countries. Furthermore, controls were placed on manufacturers' and dealers' purchases of the 1943 crop.

Through January 20, 1943, gross sales of burley amounted to 335 million pounds at an average price of 45.8 cents, about 4 cents higher than the average for the corresponding period last year. With over 90 percent of the crop already sold, it is probable that the 1943 crop will establish new records for season average price, crop value, and average prices for many grades. Reflecting the high level of cigarette consumption, all grades suitable for cigarette manufacturing have sold at ceiling prices. Some lots of inferior grades, however, have sold well below the ceilings. The crop has been allocated to buyers, as was the case last year, and price ceilings by grades are again in effect. The 1943 burley price regulation permits an increase of about 3 dollars per 100 pounds over last year's grade prices. Twenty-one additional grades were added to the schedule.

Prices of all dark tobaccos sold so far this season have averaged considerably higher than the corresponding period of 1942-43. The large consumption of snuff and plug chewing tobacco, and improved export prospects have contributed to the strength of prices of dark tobaccos. The Department of Agriculture is also continuing the program, begun in 1942, of encouraging the diversion of low-grade dark tobaccos into the production of nicotine sulphate and nicotine alkaloid. Certain grades of dark tobaccos are reserve for this purpose. Payments up to 12-1/2 cents per pound are being made by the War Food Administration to manufacturers, enabling byproducts to be manufactured and sold under Office of Price Administration price ceilings.

The strong demand for leaf reflects the high level of consumption of tobacco products. Following the usual response to rising employment and higher individual incomes, per capita consumption of tobacco products in the United States probably reached a peak (about 9 pounds) in 1943. Cigarette consumption was at the highest level on record, but consumption of cigars and smoking tobacco, as indicated by sales of revenue stamps, was below last year.

Largely as a result of the increased domestic usage, stocks of all the major types of tobacco are below a year ago. Additions to manufacturers' and dealers' stocks through purchases of the 1943 crops will not equal the season's disappearance for most types. The War Food Administration has announced that marketing quotas for flue-cured and burley tobaccos will be in effect in 1944, and that farm acreage allotments will be increased by 20 percent over 1943.

-- January 28, 1944

FLUE-CURED, TYPES 11-14 1/

Prices Highest Since 1919; Value of Crop Largest on Record

The season average price paid to farmers for the 1943 crop of flue-cured tobacco (types 11-14) was approximately 39.8 cents per pound, 1.4 cents above last year and the highest since 1919. Cash farm income from this season's crop is the largest on record, preliminarily estimated at about 312 million dollars, 1 million over 1942, the previous peak. Notwithstanding short periods of considerable weakness in prices for some grades, the demand for flue-cured leaf has been exceptionally strong this season.

Most flue-cured markets were closed for the season by December 17. Three in the Old Belt reopened for 2 days during the first week in January to complete the sales of a small quantity of tobacco, which, because of unfavorable weather, farmers were unable to get to market before the announced closing date. The opening and closing dates by Belts were: Georgia-Florida (type 14), July 27-September 1; Border Belt (type 13), August 5-October 15; Eastern North Carolina (type 12), August 23-November 30; Middle Belt (type 11b), September 13-December 17; and the Old Belt (type 11a), September 20-January 5.

Price advances over 1942 were shown for all types except for 11b, which was down about 2 cents per pound. But last season's average price for 11b was unusually high in relation to other types. The Old Belt, particular 11b, had one of the finest crops on record in 1942. It contained an unusual high proportion of choice and fine grades. The largest advance in price this season was recorded for type 14, up \$8.14 per 100 pounds from last season and the highest price on record. Types 12 and 13 gained 1-1/2 and 2 cents, respectively, over last season's average prices. The quality of the 1943 flue-cured crop as a whole was below normal.

As a result of the sharp drop in prices of low quality tobacco, the markets were closed in late October. Sales were resumed after 3 days, and prices of most grades regained much of the lost ground. Prices of low qualities declined again near the end of the season in the Old Belt markets. Inferior quality of leaf was probably the principal cause of the decline in price. However, the withdrawal of some of the larger buyers when their quote were filled was a contributing factor.

The high level of domestic consumer incomes, the accompanying heavy consumption of domestically manufactured tobacco products, especially cigarettes, and the improved outlook for regular commercial exports were the basic factors contributing to the unusually high prices paid for leaf this season. Moreover, manufacturers inventories of most types of leaf tobacco have been reduced below the level of a year ago.

Prior to the announcement of the 1943 price ceiling on flue-cured, the War Food Administration adopted a plan to distribute the total United States supply among domestic and foreign buyers. This program was implemented by Food Distribution Order No. 4.3 of August 14, which allocated purchases of the 1943 crop among domestic manufacturers and dealers. (For additional information on price ceilings and allocations of flue-cured see the Tobacco Situation for September 1943, MPR 441, FDO 4.3, and FDO 4. Amdt. 2).

Highest Prices Paid for Type 11a. Lowest for Type 14

One characteristic of the past season's price pattern was the greater than usual uniformity in average prices paid for leaf in the different flue-cured belts. Over a period of years slightly higher than average prices have been paid for type 12 tobacco produced in eastern North Carolina, while the lowest prices have been paid for type 14, produced in the Georgia-Florid belt. In extreme cases, season average prices paid growers for tobacco produced in these two narks of the flue-cured belt have varied by as much as 11 cents per pound. Ordinarily the difference is much less, however. In 1942, the season average price for type 14 was approximately 30.6 cents per pound. 8 cents below the average for the entire flue-cured belt. But in 1943 growers of type 14 received 38.6 cents per pound, compared with an average about 39.8 cents for the entire belt. Consequently, Georgia-Florida growers benefited by this season's advance in prices to a greater degree than produced other areas. Lower marketing costs in the Georgia-Florida area were

recognized by the Office of Price Administration which provided for a price differential of 3 pents per pound between tobacco sold loose and that tied in hands. This action was taken after the Georgia-Florida markets had opened. (See the Tobacco Situation, September 1943.)

Price Increases Greater in Lower Grades

Despite several periods of weakness in prices, most grades of flue-- cured tobacco sold at higher average prices this season than last. But, as in 1942, the largest percentage increases this season occurred in leaf of lower quality, and differences in prices of the higher grades were relatively small. Prices of some of the lower grades were considerably above those of 1942. This shift in the price pattern was particularly noticeable for type 14. Since this tendency for the price of lower grades to increase proportionately more than the better qualities of leaf is a continuation of a trend which began a number of years ago, it is probable that there has been a permanent shift in demand. But the upward price trend for lower grades was accentuated during the past two marketing seasons because ceilings were in terms of over-alseason average prices that could be paid by individual buyers, rather than in terms of specific grades. Furthermore, inventory positions of manufacturers have become less favorable than formerly, and disappearance has exceeded purchases of leaf for the last 2 years. It is probable also that the upward price trend has been accentuated by Government price support measures and purchases for lend-lease.

Cigarette Consumption Sets New in 1943

The major factor in the strong demand for flue-cured tobacco last season was the high level of domestic manufacturing and consumption of cigarettes. During the first 11 months of 1943, cigarette consumption, as indicated by tax-paid withdrawals, totaled 235 billions, an increase of 8.8 percent over the corresponding period of 1942. The actual increase over 1942 was considerably greater than indicated by sales of revenue stamps, because of the large volume of tax-free cigarettes shipped to the armed forces outside the United States. During November 1943, the 41st consecutive month to show an increase in cigarette withdrawals over the same month of the preceding year, more than 24.3 billion were withdrawn. Although consumption of cigarettes has greatly increased under war conditions, the trend has been upward for a long time. The estimate 1943 per capita consumption in this country is 1,877 cigarettes which is or nearly 59 times the utilization in 1900. In terms of leaf tobacco equivalent the per capita United States cigarette consumption for 1943 and 1,900 was 5.4 pounds and 0.1 pounds respectively.

Stocks Below Last Year; Disappearance at High Level

As a result of increased domestic requirements, substantial lend-lease shipments and other exports, stocks of flue-cured tobacco are below those of a year ago. On July 1, 1943, stocks held by dealers and manufacturers totaled

1,378.8 million pounds (farm sales weight), 80 million pounds below July 1, 1942, but 57 percent greater than the average for the pre-war years 1935-39. However, a considerable quantity of the stocks, about 200 million pounds, consisted of leaf held by or for the accounts of the Commodity Credit Corporation and the Office of Distribution. Of the total stocks held by domestic manufacturers and dealers on July 1, more than 1 billion pounds will be available for domestic purposes, which is well above the average quantity available during the 5-year period 1935-39. Additions to manufacturers stocks through purchases of the 1943 crop will be considerably less than the season's disappearance. However, a further reduction of stocks of perhaps 125 million pounds by July 1, 1944, will not bring about a serious situation, according to a recent report of the War Food Administration. (Release of the Office of War Information of October 19, 1943, "Cigarette Situation for United States Civilians Satisfactory.") | Since proper aging of tobacco is essential to a high quality product stocks are of greater significance in tobaccommanufacturing than in most other entemprises. At present, stocks available for domestic use represent somewhat more than 22 months! consumption at the current rate of manufacturing. Any great reduction of stocks below present levels would probably necessitate changes in blends of cigarettes by manufacturers.

A year ago an official statement was issued by the Beverage and Tobacc Division of the War Production Board that it did not appear that any restrictions on the manufacture or distribution of cigarettes were necessary at that time. This opinion was based on the belief that supplies of leaf tobacco, including Turkish, were adequate for the time being, and that no major labor problem existed in the cigarette industry. Events of the past year seem to have verified this statement. Although consumption is now at the highest level on record, an absolute shortage of cigarettes does not appear to be an immediate prospect. A generally satisfactory situation for cigarette leaf was reported by the War Food Administration on October 19, 1943, in a statement which indicated that cigarettes will continue to be sufficient in volume and quality to meet the demand of United States civilians.

The War Food Administration has announced that national marketing quot for flue-cured tobacco will be in effect during 1944 and that individual farm and State acreage allotments will be increased by 20 percent over 1943. In a referendum held on July 24 flue-cured growers approved continuance of marketi quotas for another 3-year period, by a vote of nearly 9 to 1. Flue-cured growers generally tend to underplant their allotments. Last year 854,478 acr were allocated to growers, but only about 846,400 acres were actually harvested. During the past four seasons, however, harvested acreage has average only 90 percent of allotments.

Table 1.- Flue-cured tobacco: Domestic supplies, disappearance; and season average price, average 1935-39, annual 1940-43 1/

• , ,	#5 /:		• • ••		
Year	Production	Stocks, July 1	Total supply	: Disappear- : ance, year : beginning : July	:Average price
Average	Mil. 1b.	Mil. 1b.	Mii. 1b.	Mil. 1b.	Ct.
1935–39	863:6	881.6	1,745.2	732.2	20.5
1940 1941 1942 1943	759.9 649.5 811.7 2/790.9	1,409.7 1,592.9 1,459.5 2/1,378.8	2,169.6 2,242.4 2,271.2 2/2,169.7	576.7 783.0 2/892.4 4/926.0	16.4 28.1 38.4 3/39.8

1/ Farm-sales weight equivalent.

LIGHT AIR-CURED, BURLEY TYPE 31, AND MARYLAND, TYPE 32

Prices and Réturns to Burley Producers Highest on Record

Sales of the 1943 crop of burley began December 6 with unusually strong demand for most all grades of the leaf. Through January 20 gross sales amounted to approximately 335 million pounds at an average price of 45.8 cents per pound. This compares with 42.2 cents for the corresponding period last year, and an average for the season of 42 cents. With almost 90 percent of the crop already sold, it is probable that the 1943 crop of burley will establish new records for the season average price, crop value, and average prices for many grades. Reflecting the high level of cigarette consumption, all grades suitable for cigarette manufacturing have sold at ceiling prices. Some lots of inferior grades, however, sold well below the ceilings. Preliminary estimates by the Crop Reporting Board of the United States Department of Agriculture place the 1943 production at 385 million pounds, an increase of about 9 percent over the 1942 crop. It is probable, therefore, that burley growers will receive an income from this season's crop considerably in excess of the 147 million dollars received for the 1942 crop.

Maximum Prices by Grades Established for 1943 Grop.of Burley

Effective December 4, 1943, just prior to the opening of the marketing season, Maximum Price Regulation 500 placed ceiling prices on 1943 crop of burley tobacco in terms of United States standard grades as follows (with 1942 comparisons):

^{2/2} The July 1, 1943, stocks, supply, and disappearance are not comparable with those of a year earlier due to a change in the method of reporting. As a result, disappearance was several million smaller than indicated above. See Food Distribution Administration Stocks Report of April 1, 1943.

^{3/} Preliminary.

^{4/} Estimated.

	Maximum Pric	es per Cwt.	•	Maximum Prices per Cwt.
Grades	on Warehou		Grades	on Warehouse Floor
Leaf	1942	1943	*	1942 1943
AlL	\$59.00	\$52,00	C3R	\$52.00 \$55.00
A2L	57.00	60.00	C4R	46.00 49.00
Alf	57.00	60.00	05R	39.00 42.00
AZF	55.00	58.00	. cź¢	37.00 40.00
AlR	54.00	57.00	. C4G .	32.00 35.00
A2R	49.00	52.00	050	25.00 28.00
BlF	54.00	57.00		,
B2F	53.00	56.00	Flyings	· :
B3F	49.00	52.00	X1L	54.00 57.00
B3FM	,	49.00	XST	54.00 57.00
B4F	43.00	46.00	X3L ,	53.00 56.00
B4FM		43.00	ΧŲL	49.00 52.00
B5F	34.00	37.00	X5L	40.00 43.00
B5FM	. *.	34.00	XIF	55.00 58.00
Bifr		53.00	X2F	54.00 57.00
B2FR		48.00	X3F	53.00 56.00
B3FR		46.00	x3fM	53.00
BHFR		40.00	x4f · -	48.00 - 51.00
B5FR	•	33.00	X4FM	48.00
BIR	45.00	48.00	X5F	39.00 42.00
B2R	43.00	46.00	x5FM	39.00
B3R	37.00	40.00	X3R "	50.00 53.00
$B_{\overline{1}}R$	29.50	33.00	X4R	44.00 47.00
B5R	23.00	26.00	X5R	34.00 37.00
B3D	27.50	31.00	X3Ġ	39.00 42.00
BHD	21.50	25.00	X4G	32.00 35.00
B5D	16.50	20,00	X5G -	22.50 26.00
B3G	29.50		-	•
BHG	22.50		Tips'	•
B5G	17.00		- T3-F	38.00 41.00
B3GF		35.00	T.4F	30.00 33.00
B4GF	•	28.00	T5F	22.00 " 25.00
B5GF		. 22.00	T3R	26.00 29.00
B3GR		31.00	. T4R	20.00 23.00
B4GR		24.00	T5R	14.75 18.00
B5GR		18.00	TZD	20.00 23.00
	'		T4D	15.00 18.00
Lugs		_	T5D	12.00 15.00
ClL	57.00	60.00	TZG .	17.00 20.00
CST	55.00	58.00	T4G	15.00 18.00
CŹŢ	54,00	57.00	T5G	11.50 15.00
C#T	53.00	56.00		••
C5L	48,00	51.00	Nondescript	
ClF	55,00	58.00	NlL	26,00
C2 F	55.00	58.00	NST	21.00
C3F	54.00	57.00	Nlr	13.00
СЗЕМ		54.00	NlG	13.00
С∱Т	52,00	55.00	N2R	9.00
C4FM		52.00	N2G	9.00
C5F	46:00	49.00	NL	25,00
C5FM		46.00	NGR	11.00

The method of operation of the 1943 regulation is similar to that of the previous year in that maximum prices on warehouse floors are established in terms of United States standard grades. It differs from last season, however, in that it eliminates the provision which allowed buyers to average their purchases within each week's operations. Under the 1942 regulation a buyer was permitted to pay higher than the ceiling for a particular grade or individual lot of leaf. But during each week the average weighted price for all tobacco purchased by a buyer could not be higher than the average weighted ceiling price of those grades which he purchased.

The 1943 regulation provides for an increase of about three dollars per hundred pounds over last year's grade prices, and, in order to provide for refinements in grading, 21 additional grades were added to the price schedule. The price ceiling on burley will permit the highest prices and largest returns to growers on record.

Allocation of 1943 Crop Provided for by Government Order

In anticipation of the exceptionally strong demand for burley tobacco and the willingness of buyers to pay ceiling prices for most grades and individual lots, the Office of Distribution on December 1, 1943 issued an order providing for allocation of the 1943 crop among the buying interests. Under the terms of FDO 4.5, effective December 3, 1943; an individual manufacturer is permitted to purchase 1943 crop burley in an amount not greater than 90 percent of the amount used during the 12-month period ended September 30, 1943. But the amount of the 1943 crop which a manufacturer buys at auction below the ceiling price is not charged to his allocation. Also, auction purchases by a manufacturer -- except purchases below the ceiling price -- cannot be a greater portion of his total burley allocation this year than the average of his purchases from the crops of 1939, 1940, and 1941. A buyer other than a manufacturer, who purchased from the burley crops of 1939, 1940, and 1941 and who redried and packed this tobacco or had it done, is allowed to purchase up to 115 percent of the amount allocated from the 1942 crop, in addition to purchases at auction below ceiling prices.

Demand for Burley Strong; Total Supply Below Last Year

Although the quantity of burley available for purchase this season is the largest in several years, the demand, largely because of the increased consumption of cigarettes, has been extremely active. Despite this season's large crop, the total supply of burley for the 1943-44 season (1943 production plus stocks on October 1) is the smallest since 1938. Stocks held by manufacturers and dealers on October 1, 1943, totaled 685.9 million pounds and disappearance in the 12-month period ended September 30, 1943, was 412 million pounds. The substantial excess of estimated 1943-44 disappearance (425 million pounds) over indicated 1943 production (385 million pounds) will bring stocks on October 1, 1944 to 660 million pounds or less. This will be below the average level of stocks for the period 1935-39, when consumption of burley was only about three-fourths as great

as at the present time. In view of the unprecedented demand for flue-cured and burley, stocks may be reduced to the point where some manufacturers may have difficulty in maintaining customary blends from tobacco aged as long as in previous years. In recognition of the existing supply situation of burley, the War Food Administration has announced that marketing quotas and individual farm acreage allotments for 1944 will be increased by 20 percent over 1943. In a referendum held on October 23, 1943, burley growers approved continuance of marketing quotas by a vote of 9 to 1. Last year 468,000 acres were allotted, but only about 395,000 acres were actually harvested, 16 percent under allotments. During the past four seasons, however, harvested acreage has averaged about 90 percent of allotments. In the coming season burley growers, like farmers generally, will face the problem of greater production of food crops which will compete with tobacco for land and labor.

Table 2.- Burley tobacco: Domestic supplies, disappearance, and average price, average 1935-39, annual 1940-43 1/

Year	Production	Stocks Cot. 1	: Disappear : Average Total : ance, year : price supply : beginning : per coct. : fround
Average 1935-39	Mil. 1b.	Mil. 1b.	Mil. 1b. Mil. 1b. Ct 22.2
1940 1941 1942 1943	375.3 336.8 343.2 2/ 385.4	702.3 798.1 755.3 <u>2</u> / 685.9	1,137.6 339.5 16.2 1,134.9 379.6 29.2 1,098.5 412.6 41.8 2/1,071.3 3/425.0 3/45.0

1/ Farm-sales weight equivalent. 2/ Preliminary. 3/ Estimated.

Table 3.- Maryland tobacco: Domestic supplies, disappearance, and season average price, average 1935-39, annual 1940-43 1/

				♥ (**	
Year	Production	Stocks: Jan. 1 of: following: year:	Total :	Disappear : ance Jan. 1: f following: year	
	Mil. 1b.	Mil. 15.	Mil. 1b	Mil. lb.	Ct.
Average 1935-39	28.9	38.4	67.3	27•9	20.4
1940 1941 1942 1943	32.6 31.2 26.5 <u>2</u> / 17.6,	43.2 45.0 47.7 3/47.0	75.8 76.2 74.2 3/ 64.6	30.8° 28.5 3/ 27.2	33.0 30.1 <u>3</u> / 56.5

1/ Farm-sales weight equivalent. 2/ Preliminary. 3/ Estimated.

FIRE-CURED AND DARK AIR-CURED TOBACCOS, TYPES 21-24 AND 35-37

Prices Well Above Last Year 1/

Prices of all dark tobaccos sold so far this season have averaged well above the corresponding period a year ago. Factors contributing to strength in dark tobacco prices this season are (1) the relatively large utilization of leaf in the domestic manufacture of snuff and plug chewing tobacco, (2) improved export prospects for trade with Africa and the liberated countries, and (3) purchases of low-grade leaf for the manufacture of byproducts. Through January 14, 1944, gross sales of all firecured tobaccos from the 1943 crop, calculated from reports of the Tobacco Branch of the Office of Distribution, amounted to approximately 9.4 million pounds at an average price of about 25.4 cents per pound. This compares with the average price of 17.1 cents per pound received by growers for the 1942 crop and 14.1 cents for the 1941 crop. So far this season practically no tobacco has been received by the Associations, since all grade averages have been well above advance prices, even though the latter are slightly higher than a year ago.

Marketings of Green River (type 36) through January 18, 1944, amounted to 7.9 million pounds at an average of 29.5 cents per pound, 16.4 cents above the average price received by growers for the 1942 crop. Gross sales of One Sucker through January 19, 1944, were 10.2 million pounds at an average of 26.3 cents per pound, compared with a season average of 15.7 cents for the 1942 crop. Through January 19, 1944, sales of Virginia sun-cured amounted to 1.2 million pounds at an average price of 35.9 cents. This compares with 22.7 cents last season, and is the highest price since 1919. During the first two weeks of sales, prices of type 22 fire-cured averaged about 24.1 cents, 7.9 cents over the corresponding period of last season. Through January 21, 1944, gross sales of Western District fire-cured (type 23) amounted to 4.5 million pounds at an average of 21.3 cents.

Production Below 1942; Stocks Slightly Lower

Total domestic production of all dark tobacco in 1943 is placed at about 102 million pounds, 8 percent below 1942 and 30 percent less than the average for the 5-year period 1935-39. Stocks on October 1, 1943 totaled 245 million pounds, 1.4 percent less than stocks on the same date last year. The current season's production, together with the reported

^{1/} Fire-cured markets opened on the following dates:

Virginia fire-cured type 21 - December 6

Eastern District type 22 - January 10

Western District type 23 - January 3

Dark air-cured markets began on the following dates:

One sucker type 35 - December 13

Green River type 36 - December 1

Virginia sun-cured type 37 - December 7

carry-over of 245 million pounds, gives an available supply at the beginning of the season of slightly less than 346 million pounds, 11 percent below the 1935-39 average. However, during the 5-year period 1935-39 there was a definite surplus of all dark tobaccos. The trend in domestic demand for and consumption of United States dark tobaccos has been downward for a long period of time. The downward trend in production during recent years is the result of the combined efforts of Government and the growers to bring supply into line with decreasing demand. Even with domestic manufacturing at a relatively high level and some increase in exports, disappearance of dark leaf during the past two seasons has been only slightly greater than production.

Low Grades of 1943 Crop Dark Tobacco Reserved for Byproducts

Acting to further expand the production of insecticides and fertilizer materials vitally needed in meeting this year's production goals, the War Food Administrator on November 17, 1943 issued an amended offer permitting payments to manufacturers who use low grades of dark tobacco in producing nicotine, salts of nicotine, nicotinic acid, nicotine amide, fertilizers, insecticides, and such other products as may be approved by the Administrator at a later date. Under Food Distribution Order No. 4,4 effective November 30, 1943, tobacco of specified United States standard grades of types 21, 22, 23, 35, and 36 can be purchased only by the Federal Surplus Commodities Corporation or by the manufacturers of tobacco byproducts or their authorized agents. By amendment to this order (December 4, 1943) the following grades of Virginia sun-cured, type 37, were added: x5F, x5FV, x5D, x5M, x5G, and Nondescript. And by another amendment certain grades of Green River were removed from the list.

. For some time the Department of Agriculture has operated a program the purpose of which was to encourage the diversion of low-grade dark tobaccos to the production of insecticides for agricultural purposes. demand for these products has greatly increased under wartime conditions, while the principal foreign sources of insecticide bases, such as rotenone and pyrethrum of the East Indies. have been entirely cut off since the outbreak of war in the Pacific. Although production of nicotine during the past 2 years has been expanded, stocks, (on the basis of 40 percent. nicotine sulphate) were considerably smaller on January 1, 1944, than a year earlier. It is probable that production during the 1943-44 season will not be as great as last year. Inventories of insecticides at the end of 1944 will probably be below what is considered a minimum if sufficient operating supplies are to be maintained. To get the desired production of nicotine it would be necessary to divert about 30 million pounds of dark tobaccos during the 1943-44 season, compared with a total of 22.7 million pounds diverted last season. However, it is probable that not more than 15 million pounds will be diverted to the production of nicotine.

The production of nicotine products and fertilizer materials from dark tobaccos is being encouraged by the War Food Administration, in order to make possible their production and sale under price ceilings established by the Office of Price Administration. Under the 1942-43 program, payments

were made at a rate equal to the difference between the price the manufacturer paid for the leaf and 5-1/2 cents per pound for tobacco of types 21, 22, 23, 24, and 36, except that the rate could not exceed 12-1/2 cents per pound. For other types, the rate was equal to the difference between the purchase price and 2-1/2 cents per pound, and the maximum payment was 12-1/2 cents per pound. The present method of determining cost of leaf tobacco to the manufacturer of byproducts is on the basis of nicotine content rather than type of tobacco.

Domestic Consumption of Snuff and Chewing Tobacco at High Level

The principal domestic trade outlet for the dark topaccos produced in the United States is in the manufacture of snuff and chewing tobacco, the consumption of which has increased under war conditions. Tax-paid withdrawals of snuff, the principal product made from fire-cured types, has shown substantial increases over pre-war years. During the first 11 months of 1943, withdrawals totaled 39.3 million pounds, 5.8 percent more than for the same period of 1942. Production of chewing tobacco (plug and twist), the principal trade outlet for dark air-cured, continues at a relatively high level. Production of plug was 44.6 million pounds for the first 9 months of 1943 as compared with 40.5 million pounds in the corresponding period of 1942, an increase of 10 percent. Consumption of these products will probably continue at a relatively high rate for the remainder of the period of high industrial employment in war plants, but this does not appear to represent a reversal of the long-time downward trend in the use of chewing tobacco.

Table 4.- Dark tobaccos: Domestic supplies, disappearance, and season average price, average 1935-39, annual 1940-43 $\underline{1}/$

	TOTAL AT	L DARK TOB.	ACCOS	1	
Year	Production	Stocks Oct. 1	Total supply	:Disappear-: :ance, year: : beginning: : Oct. :	price per
Fire-cured, types 21-24, and dark air-cured, types 35-37	: Mil. lb.	Mil. 1b.	Mil. 1b.	Mil. 1b.	Ct.
Average 1935-39 1940 1941 1942 1943 .2/	: 139.9 : 150.1 : 101.2 : 105.2 : 100.9	240.7 207.2 258.3 248.6 245.0	380.6 357.3 359.6 353.8 345.9	157.1 99.0 111.0 2/ 108.8	9.9 9.0 13.4 16.4
Total, types 21-24	·		PIRE-CORE		
Average 1935-39 1940 1941 1942 1943 <u>2</u> /	: 103.6 : 107.6 : 69.7 : 70.0 : 68.5	181.4 141.6 183.9 184.6 179.8	253.6 254.6 248.3	120.0 65.3 69.0 2/ 74.8	10.3 9.5 14.1 17.1
Mak-1 ***** 75 77	<u> </u>	D	ARK AIR-CÙ	RED	
Total, types 35-37 Average 1935-39 1940 1941 1942 1943 2/	36.3 : 42.5 : 31.5 : 35.2 : 32.4	59.3 65.6 74.4 64.0 65.2	95.7 108.1 106.0 99.2 97.6	37.1 33.7 42.0 2/ 34.0	8.9 7.7 12.0 15.1
One Sucker, type 35 Average 1935-39 1940 1941 1942 1943 2/	: 17.7 : 21.9 : 15.7 : 17.9 : 17.9	29.6 31.9 35.7 31.5 34.4	47.3 53.8 51.4 49.3 52.3	17.9 18.1 19.9 2/ 14.9	8.1 7.5 11.4 15.3
Green River, type 36 Average 1935-39 1940 1941 1942 1943 2/	: : 15.8 : 17.5 : 13.6 : 14.9 : 12.5	27.0 30.1 35.0 29.8 28.0	42.8 47.6 48.6 44.7 40.5	16.6 12.6 18.8 <u>2</u> / 16.7	9.2 7.6 11.7 13.7
Va. sun-cured, type 37 Average 1935-39 1940 1941 1942 1943 2/	: 2.8 : 3.1 : 2.2 : 2.4 : 2.0	2.8 3.6 3.7 2.7 2.9	5.6 6.7 6.0 5.2 4.9	2.6 3.0 3.3 2/ 2.3	11.9 9.3 17.9 22.7

CIGAR TOBACCOS, TYPES 41-62

Smaller 1943 Acreage and Production Indicated, Stocks and Supplies Lower

The 1943 harvested acreage of all types of cigar tobaccos in this country is estimated at about 80,600 acres, 10 percent below the acreage harvested in 1942. In general, weather conditions have been favorable in most areas except Pennsylvania and the per acre yield of 1,344 pounds is greater by about 6 percent than the 1935-39 average. The indicated 1943 production of all cigar tobaccos in the continental United States is about 108.3 million pounds, 9 percent less than the 118.5-million pound crop grown in 1942. This was because of a decline of 11 percent in the filler class and 9 percent in the binder class. But cigar wrapper types increased by about 6 percent.

Stocks on October 1, 1943 were smaller than on the same date a year earlier for cigar filler and binder types, but wrapper stocks showed an increase. In the case of wrappers, the increase in stocks, together with a larger 1943 production, resulted in a rise in total supply; but for binder and filler types there were substantial declines in stocks. The total supply of cigar tobaccos available at the beginning of the season was the smallest in several years. Consumption, on the other hand, is at a much higher level than last season. Indicated 1943 production is 24 percent less than the 1942 disappearance of 143 million pounds, whereas the 1942 crop was 10 percent less than 1941 disappearance.

Stocks of foreign grown cigar leaf held in the United States on October 1, 1943, totaled approximately 25 million pounds, an increase of 2 million pounds over 1942. Cuban (Havana) stocks were much larger, having increased almost 3.3 million over October 1, 1942. Holdings of Sumatra and Java were slightly lower, and Philippine stocks in this country dropped 62 percent during the 12-month period.

Consumption of Cigars Continues to Decline - Scrap Chewing Tobacco Increases

Tax-paid withdrawals of all classes of cigars during the first 11 months of 1943 amounted to 4,822 million, a decline of almost 13 percent from the 5,521 million withdrawn during the comparable period of 1942. During the calendar year 1942, cigar withdrawals reached the highest level since 1929. In recent months there has been a definite trend toward higher priced cigars. A comparison between the different classes on a calendar year basis is difficult since the Revenue Act of 1942 changed the basis of classifying cigars. However, data indicate that the decrease was in the lower-priced groups. For November 1943 (the first month for which comparative data by classes are available since the 1942 Revenue Act became effective), classes A, B, and C, showed declines of 45 percent, 71 percent, and 6 percent, respectively, from November 1942. On the other hand, classes E, F, and G, all higher priced cigars, showed substantial increases.

Production of scrap chewing tobacco is running above 1942. For the first 9 months of the calendar year 1943 production, as reported by the Bureau of Internal Revenue, amounted to 37,628,242 pounds, an increase of 1.27 percent over the 37,155,910 pounds produced in the corresponding period a year

earlier. This percentage increase is considerably less than the 11 percent increase reported for the first 9 months of 1942 as compared with the same period of 1941.

Prices Higher Than Last Year; Future Sales Frozen; Ceilings Established

The demand for all cigar tobaccos has been exceptionally strong this season, and prices received by growers are substantially higher than a year ago. With the exception of cigar binder types 54 and 55, produced in Wisconsin, and filler type 41, produced in Pennsylvania, sales of all cigar tobaccos were completed in Movember and December. Most types have sold at or near ceiling prices established by the Office of Price Administration.

Because of the unusually strong demand for the leaf, the War Food Administration found it necessary to freeze the future-contract purchases of most cigar filler and binder types before the crops were harvested. The specific purpose of the order was to halt speculative buying of tobacco while it was still growing in the field. Cigar tobaccos are usually sold after rather than before harvest. At the time the order was issued in July, according to the Administrator, the future contract method of buying threaten to disrupt the distribution of the 1943 crop, which was short of demand. There were three extensions of the freeze period, in order to prevent purchas until a larger share of the crop was ready for the market.

Effective July 20, 1943, the Office of Price Administration issued Maximum Price Regulation 440, placing ceiling prices on Georgia and Florida shade grown tobacco type 61. Under this regulation, the weighted average purchase price for unsized and unsorted tobacco during each 6 weeks' period may not exceed \$1.23 per pound. The regulation also established maximum pric for packers of shade grown leaf. These include specific dollar-and-cent ceilings for eight grades of sized and sorted leaves, 14 inches or more in length, ranging from a maximum of \$3.50 per pound for prime light to a maximum of 90 cents per pound for grade K-2. Specific maximum prices were also established for listed grades of sorted and unsized tobacco and for string grades.

For unlisted grades of sized and sorted leaves, 14 inches or more in length, the packer's maximum price is the highest price charged by him for the same tobacco of the 1942 crop. For sized and sorted leaves less than 14 inches in length, the maximum prices which packers may charge are established at a weighted average of \$1.25 per pound. Jobbers are allowed the same dollar-and-cent mark-up on 1943 crop sales as the mark-up on the 1942 crop.

On November 13, 1943 the Office of Price Administration established maximum prices on certain types of 1943 crop of domestic cigar filler and binder tobaccos. The regulation (No. 494) provided for ceiling prices on types 41-44 grown in Pennsylvania and Ohio, and types 51-55 grown in Connecticut, New York and Wisconsin. Specific cents per pound maximum prices were established at the grower level for sales of each of the listed types, and, except for types 52 and 53, for specified grades of each type. For growers, the maximum prices are as follows (with differentials for transportation, packaging and location):

Type %1 Pennsylvania Seedleaf	Grade Wrapper B's Ferm Fillers Strip Straight (except York County)	Cents per pound selling weight 21 7
42 Ohio - Gebhardt and Hybrid Types (Seedleaf)	Wrappers and Fillers Strip Straight Farmer's Trash	18 14 4
43 Ohio - Zimmer or Spanish (Havana Type)	Wrappers and fillers Strip Straight Farmer's Trash	19 14 4
44 Ohio - Dutch or Little Dutch	Wrappers and Fillers Strip Straight Farmer's Trash	19 14 4
Type 51 Connecticut Broadleaf	BINDERS Grade Run of Crop (unsorted in bundle) Sorted Tobacco (not including Farmer's Trash) Farmer's Trash	Cents per pound selling weight 40
52 Connecticut Havana Seed	Run of Crop	40
53 New York & Pennsylvania Havana Seed	Run of Crop	22
54 Southern Wisconsin, except Grant County	Sorting or Binders Stemming Ends Strip Straight Farmer's Trash	25 12 15 4
55 Northern Wisconsin, in- cluding Grant County	Sorting or Binders Stemming Ends	30 12

Effective December 16, 1943, Amendment 1 to Maximum Price Regulation 494, established ceiling prices on the low grades of tobacco which have resulted from sorting, packing, or other warehousing operations. According to the announcement of December 17, the maximum prices for these types and grades should be the seller's highest price on the 1942 crop of the same tobacco, plus a mark-up factor specifically provided for each type of leaf. The amendment to the regulation lists various types of low grade tobacco by locality, as well as the mark-up allowed for each. For example, the maximum price for a low grade of Pennsylvania seedleaf (type 41) in such a resale would be 24 percent above the seller's highest price for a resale of that grad of the 1942 crop to same class of customers. This action will have no effect on cigar prices.

15 4

Strip Straight

Farmer's Trash

REVIEW OF LITERATURE ON TOBACCO

An Investigation of the Economics of Flue-Cured Tobacco. By William H. Fisher. (Charlottesville: Burgau of Economic Research, Univer of Virginia. 1943. 133 pp.)

After an exhaustive study of available statistical data, and interviews with manufacturers, warehousemen, dealers, chemists, and tobacco specialists in Government, the writer has written what is probably the most comprehensive volume to date devoted exclusively to the flue-cured tobacco industry. The purpose of the study according to the author is "to contribute a better understanding of one of the most important agricultural industries of the South Atlantic region, and to a more intelligent solution of many social and economic problems involved." It is clearly written, conci readable, and in nontechnical language. It is primarily a study in economic although the writer shows an awareness of the influence of tobacco on the social structure of the region. The period covered by the study ends with 1939, and the effects of the war were not examined.

Although the investigation is broad in scope, the study centers primarily around price and price-making forces. There are nine chapters, each dealing with a particular phase of the subject. Chapter II deals with world trade in American flue-cured tobacco and the influence of exports on farm price in this country. Chapter III takes up the competitive position of flue-cured tobacco in the domestic picture; and more specifically it do with the competition between the various types of tobacco grown in this country. Chapter IV contains a general description of flue-cured tobacco, origin, its culture, and its preparation for market.

Chapter V deals with the factors governing total production of fluctured tobacco, with particular emphasis upon those forces which relate bacto former years. In Chapter VI the forces determining season average pricare given attention, while in Chapter VII an attempt is made to explain variations in price in the several flue-cured belts. Chapter VIII is devoted to producer income from flue-cured tobacco and its importance in the region's economy. Chapter IX contains a summary of the study and the auth conclusions.

This volume should have an appeal to those people interested in tobacco, regardless of their motive, and to everyone interested in the eco of the South. A limited number of copies are available for distribution. Requests should be addressed to Mr. William H. Fisher, Federal Reserve Ban of Richmond, Richmond, Virginia, or to the Alderman Memorial Library, Exch Division, University of Virginia, Charlottesville, Virginia.

Average 1935-39

1940

1941

1942

1943 3/

Table 5.- Cigar tobaccos: Domestic supplies, disappearance, and season average price, average 1935-39, annual 1940-43 1/ Dīsappearance Average Stocks Produc-Total year price Type and year tion " Oct. 1: per beginsupply 2/ pound nine Oct. : Million .. Million .. Million .. Million .. pounds pounds pounds pounds Cents - : Total filler, types 41-45 - ... 56.8 53.6 154.5 Average 1935-39 208.1 11.0 151.0 66.6 1940 217.6 60.6 11.9 157.0 1941 . 71:4 228.4 12.4 61.7 1 19421 53:6 166.7 66.7 220.3 13.2 1943 3/ 47:6 153.6 201.2 Pennsylvania seedleaf, type 41'-36.03 136.7 Average 1935-39 37:6 99.1 12.0 41.8 1940 50.1 106.0 156.1 : 13.3 1941 114.3 172.0 49.1 13.2 57:7 1942. 122.9 41:6 164.5 54.9 : 13.7 1943'3/ 39:2 109.6 148.8 Miami Valley, types 42-44 -53.5 Average 1935~39 15,2 68.7 19.8 8.5 42.6 59.1 1940 16.4 16.5 7.7 : 42.7 1941 56.4 12.6 13.7 9.3 : 43.8 1942 12:0 11.8 55.8 11.5 1943 3/ 44.0 52.4 Total binder, types 51+56 4/ 48.9 146.4 Average 1935-39 13.7 195.3 58.6 14.5 1940 136.0 67.2 67.9 203.9 198.3 1941 61.6 16.9 136.7 60.4 : 1945 .. 55:7 137.9 193.6 67.0 20.3 1943.3/ 50:8 126.6 177.4 Connecticut Valley broadleaf, type 51 -33.0 27.5 44.8 13.4 Average 1935-39 18.4 11.8 19401 12.3 39.8 16.5 21.0 1941 12.8 23.3 22.0 36.1 10.0 1942 10:4 3/ 14.2 26.1 36.5 26.0 3/ 1943' 3/ 22.3 10.0 32.3 Connecticut Valley Havana seed; type 52 -

25.9

24.5

25.5

29.6

29.0

35.6

38.3

38.9

42.3

40.3

9.7

13.8

13.4

12.7

11.3

*

9.3 24.0 3/13.3 3/26.3

Continued -

10.9

12.8

18.7

21.7

Table 5 Cigar	4-4	T		24	
Table ham Olgar	tobaccos:	Domestic	supplies.	disappearance.	anu season
J			17.7		
	المتعدد التنا	- 3075,70	^	11A 117 7 / Manual	44

	av	<u>erage</u>	pric	e, average	1935-39,	annual 1940	0-43 1/ -	Continued		
: •	Type	and	year	The state of the s	.Produc-	Stocks Oct. 1	Total supply	Disap- pearance year begin- ning Oct.	pr	erag rice per ound
	-	:		1	: Million		Million	Million		
Maw York	and P	anngr	ซไซani	a Ha v ana	pounds	pounds	pounds	pounds	. Ue	ents
seed, ty			/ 1 V Chiam.	d IIavanu	•	•	•			,
Average					1.3	2.2	3.5	1.1	`	10
1940			t		2.0	3.2	5•2	2.1		12
1941				· , ·	2.2	3.1	5•3	2.4		12
1942	2				1.9	. 2.9	4.8	3/ 3.0	3/	
	3 3/			•	: 1.3	1.8	3.1	4 -	. مصد	
Southern		nsin	. type	54 -	:	: •				
Average	e, 1935-		-	,	: 14.6	53.1	67.7	20.6		
1940	0	-			20:4	: 43.6	64.0	24.6		
1941				•	15.4	. 39•4	54.8	19.2		
1942				-	: 13.8	35.6	49.4	3/ 13.3	3/	1
	 3	,	,		: 13:4	: 36.1	49.5	21 -	~	
Torthern		nsin	, type	3 55 -	:					
Average	e 1935		,		: 11.2	• 32.2	43.4	12.3,		1
1940	0,	,			: 17.6	. 36.0	53.6	9•9		1
1941					: 16:9	• 43.7	60.6	18.6		1
1948				•	: 16.1	42.0	58.1	3/ 21.8	3/	1
	3 3/				: 14.6	*, 36.3	50.9	<u> </u>	٠	
Georgia a		orid	a sun-	-grown,	:	1 2-1	7			
type 56	4/		~	8	:	;			•	
1940	0			_	: 1:8	: 1.2	3.0	1.3		1
194					: :9	: 1.7	2.6	1.0		1
194:	2				: 18	1.6	2.4	3/ 1.3	3/	_
194	3 3/	•			: :2	1.1	1.3	<u> </u>	-4	
otal wr	apper,	typ	es 61-	-62 -	:		,			
Averag			-		: 9.2	10.1	19.3	9.0	٠.	•
194	0.				9.5	• 12.9	22.4	10.7		
194:				•	: 10.1	11.7	21.8	9.1		(
1948	-2			• '	: 9.2	12.7	21.9	3/ 9 . 6	3/	1.
1.94	-3 <u>3</u> /			•	9.8	12.3	22.1	21	ليك	
Connecti	cut Ve	alley	shade	e-grown,	:	,		,		
type 61	~	,		, 8	•	•		•		
Averag		i-39			• 6.5	7•3	13.8	6.3		
194		, ,,			5.5	· 9.8	15.3	7•4·		;
194					6.4	7•9	14.3	6.3		1
194				•	5.6	8.0	13.6	3/ 6.0	3/	1
194	3 <u>3</u> /				6.3	7.6	13.9	2/	21	
Georgia-	ノユ/ Florid	la sh	ade-er	rourn _	• 0	1.0	ر•ر∸			
type 62	-		5000 5-		•					
Averag		79			2.7	2.8	5.5	2.7		(
194		-),			÷ 4.0	2.0 3.1	5•5 7 _• 1			
194	ו					3•± 3•8		3•3 2•8		
194					: 3.7		7.5 g z		7/	
	3 3/				: 3.6	4•7 4•7	8.3	<u>3</u> / 3.6	3/	
エファ	الح_ك				<u>: 3.5</u>	4.1	8.2	Continu	-	

Table 5.- Cigar tobaccos: Domestic supplies, disappearance, and season average price, average 1935-39, annual 1940-43 1/ - Continued

Farm-sales weight. Rounded type figures do not check, in all cases, to those viously published because of rounding to add to the total for the class. In nose is the difference more than one point.

Stocks held on farms not included; stocks for types 45 and 62 are as of July 1. Preliminary.

From 1936 to 1939 there was a gradual shift in the relative proportion of type 45 ller) and type 56 (binder). During this period the approximate distribution of duction between the two types was as follows:

1936, type 45 560,000 pounds type 56 804,000 pounds type 56 428,000 pounds type 56 940,000 pounds type 56 600,000 pounds type 56 600,000 pounds type 56 700,000 pounds type 56 644,000 pounds (See U.S.D.A. Cir. No. 249)

inning in 1940 the whole crop was classed as type 56. Stocks for any given year e divided between binder and filler in proportion to average production for the preceding years.

Table 6.- Cigar tobacco: Production, stocks, supply, and price, United States, 1920-43

	. 4 .					
Year	, ,	: Stocks :		1	Disappear -:	Season
beginning	Production	: Oct. 1 :	Crammiles.	: Disappear -:	ance as a :	average
Oct:	1 1 ours eron	:(farm-sales:	Supply	ance :	percentage:	farm price
		: weight) 1/:		<u> </u>	of supply:	per pound
·, · ·\$		Million	Million .	Million	•	
* 5 · 3	pounds	pounds	pounds	pounds_	Percent	Cents
;		_				
1920 ;	223.6	360 . 9 .	584·5	215.3	36.8	22.2
1921 ;	212.9	369.2	582.1	166.4	28.6	17.6
1922 :	172.6	415.7	588.3	157.8	26.8	21.5
1923 :	192.2	430.5	622.7	1,74.7	28.1	24.6
1924 :	180.1	448.0	628.1	202.3	32.2	19.2
1925 :	194.4	425.8	620.2	199.9	32.2	15,8.
1926 :	146.5	420.3	566.8	210.6	37.2	19.1
1927 :		356.2	495.2	172.3	34.8	21.8
1928 :	162:9	322.9	485.8	163.6	33.7	20.7
1929 :		322.2	493.0	179.3	36.4	20.1
٠,		•			•	,
1930	18018	31 3.7 · · ³	494.5	136.5	27.6	15.9
1931 :	187.7	358.0	545.7	118.3	21.7	10.2
1932 :	150.0	427.4	577-4	163.7	28 : 4	7.8
1933 :	78.4	413.7	492.1	99.8	20.3	11.0
1934 :	75.1	392.3	467.4	105.4	22.6	16.6
1935	91:5	362.0	453.5	128.1	28.2	16.8
1936 :	104.4	325.4	429.8	127.7	29.7	18.9
1937 :	: 110.6	302.1	412.7	116.1	28.1	17.7
1938	114.3	296.6	410.9	141.5	34.4	15.3
1939 :	137.7	269.4	407.1	108.4	26.6	18.6
:	!	_				
1940	144.0	298.7	442.7	137.3	31.0	17.4
1941 :	143.2	305•4	448.6	131.3	29.3	20.4
1942 :	118.6	317.3	435.9	143.3	32.9	23.5
1943 <u>2</u> / :	108.3	292.6	400.9			

Compiled from data of the War Food Administration. Stocks prior to 1929 compiled from reports of the Bureau of the Census; Department of Commerce.

1/ Stocks of continental types held by dealers and manufacturers. Complete data on farm stocks which are significant in some years and for some cigar types are not available. Stocks for types 45 and 62 are as of July 1.

2/ Preliminary.

Table 7.- Tax-paid withdrawals of tobacco products in the United States, July-June 1941-42, and July-November 1942-43 1/

	Year	beginning	July	i	ıly-Novemb	er
Products	1941	1942	Change	1942	1943	Change
The state of the s	Millions	Millions	Percent	Millions	Millions	Percent
Small cigarettes Large cigarettes Large cigars Small cigars Snuff 3/ Manufactured tobacco 3/	6,103 139	4 6,003 130 41,907	112.9 2/+61.3 - 1.6 - 6.5 + 1.4 - 8.2	107,138 1 2,637 54 15,659 120,851	2,142 52	+134.0 - 18.8 - 3.7 + 9.0

^{1/} Tax-paid withdrawals include products from Philippine Islands and Puerto Rico. After January 1942 tax-paid withdrawals from Philippine Islands are not included.

Table 8.- Production of manufactured tobacco in the United States,
July-June 1941-42, and July-September 1942-43

	Year	beginning	July :	July September			
Manufactured tobacco	1941	1942	Change	1942	1943	Change	
	1,000 pounds	1,(°)() pourds	Percent	1,000 pounds	1.000 puends	Percent	
Smoking	5,849	163,750 57,423 6,338	-12.4 11.9 8.4	42,319 14,810 1,547	40,929 15,792 1.546	- 3.3 6.6 - 0.1	
Fine-cut Scrap chewing	5,191 45,544	4,856 50,794	- 6.5 11.5	1,3:20 14,226	1,089 13,413	: -1.7.5 : - 5.7	

^{2/} Based on actual, not rounded figures.

^{3/} Thousand pounds.

Table 9.- Index numbers of production of tobacco products in the United States, both unadjusted and adjusted for seasonal variation, January 1941-October 1943

Compiled from monthly Federal Reserve Bulletin.

^{1/} Same as unadjusted indexes beginning in this month.

Table 10.- Tobacco: Average yield per acre, by types, in the United States, 1920-43

)		: Flue-	norreh	Mary-:		Fire-	cured		Dark	air-c	ured	All
	Year	types: 11-14	type	type:	Type:	Type:				Type:	Type:	cigar types 41-62
	•	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
Av.	1920-24 1920 1921 1922 1923 1924	639 678 . 587 . 630 . 722 . 580	824 789 754 857 872 849	783 875 715 770 792 765	731 780 611 811 795 660	781 766 795 763 785 798	805 780 828 810 810 795	855 820 855 893. 880 825	826 819 . 843 859 827 782	856 796 881 893 880 830	770 · 775	1,175 1,250 1,277 1,118 1,182 1,048
Ąv.	1925-29 1925 1926 1927 1928 1929	698 689 699 750 660 691	798 806 832 731 816 807	778 823 840 818 660 750	761 751 793 800 703 760	784 767. 810. 749 753. 842	780 776 799 748 739 840	783 775 896 646 750	808 806 905. 722 760 849.	778 850 851 . 649 700 , 840	784 795 802 821 692 810	1,192 1,270 1,173 1,152 1,182 1,182
Av.	30-0	756 684 605 797	782 740 845 740 753 831	677 560 730 775 600 720	720 615 765 640 760 820	\$12 757 812 794 801 895	759 700 804 779 657 856	787 745 800 ,775 740 ,875	811 784 796 801 783 893	. 824 785. 880. 825 740. 890.	660 585 650 545 720 800	1,189 1,170 1,228 1,139 1,120 1,289
Av.	1935-39 1935 1936 1937 1938 1939	928 790	838 792 727 907 833 930	769 775 820 650 780 820	810 870 770 790 710 910	806 821 805 846 709 851		829 840 730 850 875 850	834 835 730 908 785 911	8 [1 5 .700 900	900 780 785 780	1,276 1,295 1,337 1,223 1,177
-	1940 1941 1942 1943 <u>1</u> /	1,025 905 1,024 934	987 981	740	835 895 975 800	925 950 995 973	884 929 962 928	-	927 978 1,064 1 1,035	975 ,030	850 900	1,380 1,438 1,328 1,344

Compiled, 1920-34, from First Annual Report on Tobacco Statistics, Statistical Bulletin No. 58; 1935-38, Annual Report on Tobacco Statistics, 1940; 1939-43, General Crop Reports.

1/ Preliminary.

Table 11.- Stocks of foreign-grown cigar, cigarette, and smoking tobacco, by types, as reported combining unstemmed and stemmed, owned by dealers and manufacturers in the United States, quarterly, 1938-43

The same of the sa			. ;
Year and type	Jan 1 Apr	4.	Oct. 1
The state of the s	1,000 lb. 1,000	lb. 1,000 lb.	1,000 lb.
Motol Camaian marks at man land.	4. 4.	• ;	
Total foreign-grown cigar leaf:	9,740 9,5	947 10,235	10,509
1938			12,577
1940			
1941			19,225
1942		911 19,695	# " · *
1943			22,064
Cuba (Havana), type 81:	* ************************************		
1938	6,248 6,2	266 6,647	6,772
1939		289 6,418	6.633
1940		310 6,942	7,156
1941		140 9,215	9,800
1942			13,193
1943			
Sumatra and Java, type 82:	, , , , , , , , , , , , , , , , , , , ,	<i>G.,</i> , = ,	
1938	1,671 1,	404 1,672	2,077
1939		379 2,494	3,021
1940	2,170 1,	720 3.016	2,659
1941	2,435 3,	362 5, 313	5,036
1942	5,913 6,8	212 5,954	6,608
1943	6,027 5,	134 5,658	5 , 356
Philippine Islands (Manila), type 83:			. F
1938		263 1,898	1,646
1939		2,45 2,280	2,913
1940		654 7,164	6,054
1941		712 5,199	4,236
1942		356 1,608	1,195
1943		635 539	.460
Other foreign-grown cigar leaf, type 84;		*h	
1938		14 18	; 14
1939		158 158 -68 - 72	, 10
1940	CHANCE AND A STATE OF ANY	68 72 27 123 236 234 277 241	157
1941 1942 1943	105	27 123 236 234 277 241	153 415
1942	7971	230 234 211 211	308
Total foreign-grown cigarette and	, ,01	211 241	
smoking tobacco, type 90:			
1938	70,366 92,	396 82,603	70,228
1939	86,239 108,		92,655
1940			
1941			
1942		358 78.435	
1943		989 57.494	J-•-
	<u>.</u>		
Compiled from quarterly stocks reports of	the Food Distr	ibution Admini	stration.
,			

Table 12.- Acreage and production of tobacco in the United States, by types, 1942 and 1943

Type		Acreage			roduction	
	1942	:1943 1/	: Change	1942	1943 1/	: Chang
	1,000	•				
	acres	acres	Percent	pounds	pounds	Percen+
lotal flue-cured, types 11-14	792.7	846.4	6.8	811.7	790.9	- 2.6
Old and Middle Belt, type 11:		319.0	8.5	279.3	286.9	2.7
Eastern North Carolina, type 12:				295,3	275.0	- 6.9
South Carolina, type 13:	151.0	158.0	4.6	166.9	152.7	- 8.F
Georgia and Florida, type 14	81.7	84.4	3+3	70.2	76.3	8.7
Total fire-cured, types 21-24	72.8	73.8	1,4	71.5	68.5	- 4.2
Virginia, type 21	13.6	14.0	2.9	13.2	11.2	-15.2
Kentucky and Tennessee, type 22	40.5	40.8	0.7	40.3	39•7	- 1,5
Kentucky and Tennessee, type 23:	18.5	18.8	1.6	17.8	17.4	- 2.2
Henderson, type 24	0.2	0.2	<u>s</u> / .0	0.2	0.2	2/-15.5
Burley, type 31	350.2	394.7	12.7	343.5	385.4	12.2
Maryland, type 32	38.0	32.6	-14.2	28.1	17.6	-37.4
otal dark air-cured, types 35-37 ***	34.0	33.4	- 1.8	35•2	32.4	- 8,0
One Sucker, type 35	16.8	17.3		17.9		.0
Green River, type 36		13.5		14.9		-16.1
Virginia sun-cured, type 37	2.7	2.6		2.4	2.0	-16.7
itotal cigar filler, types 41-44	43.4	38.7	-10.8	53,6	47.6	-11.2
Pennsylvania Seedleaf, type 41:		31.4		41.7	39.2	- 6.0
Miami Valley, types 42-44		7-3	-	11.9		-29.4
Total cigar binder, types 51-55 Connecticut Valley Broadleaf,		32.5	-10.4	55•7	50,8	- 8.8
type 51	_	6.3	- 7.4	10.4	10.0	- 3.8
Conn. Valley Havana Seed, type 52:	_	6.7	-	12.7		-
N.Y. and Pa. Havana Seed, type 53:		0.9		1.9	1.3	-31.6
Southern Wisconsin, type 54		8.9	- 3.3	13.8	13.4	- 2.9
Northern Wisconsin, type 55		9.4		16.1		
Ga. and Fla., sun-grown, type 56 .:		0.3		0,8		
lotal cigar wrapper, types 61-62:	9.6	9.4	- 2.1	9•2	9.8	6.5
Conn. Valley shade-grown, type 61:		6.3		5.6		
Ga. and Fla. shade-grown, type 62:			- ,	3.6	-	- 2.š
otal Miscellaneous	0.2	0.3	2/ 50.0	0.1	•2	2/114.3
Louisiana Perique			2/ 50.0			2/114.3
otal all types	1,377.2	1,461.8	6.1	1,408.7	1,403.3	- 0.4

Preliminary.

Based on actual, not rounded, figures.