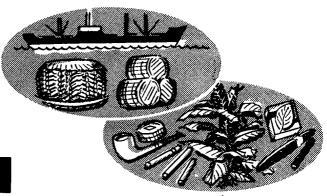
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# TOBACCO SITUATION



ALBERT R. MANN

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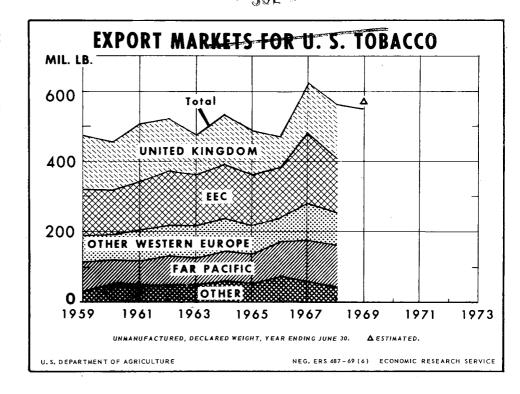
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**JUNE 1969** 

U.S. exports of unmanufactured tobacco are totaling
about the same as last year
despite the earlier slow-down
due to the winter dock tie-up.
Exports are expected to reach
565 million pounds, export
weight, for the year ending
June 30.

Larger U.S. exports in the past 3 years than earlier have been due to U.N. sanctions against Rhodesian tobacco, U.S. export payments, and the quality of recent fluecured crops.

Overseas tobacco supplies are substantial, and are often available below the level of U.S. prices. But expanding world cigarette production is expected to maintain U.S. exports in the coming fiscal year to the past year's level.



# IN THIS ISSUE

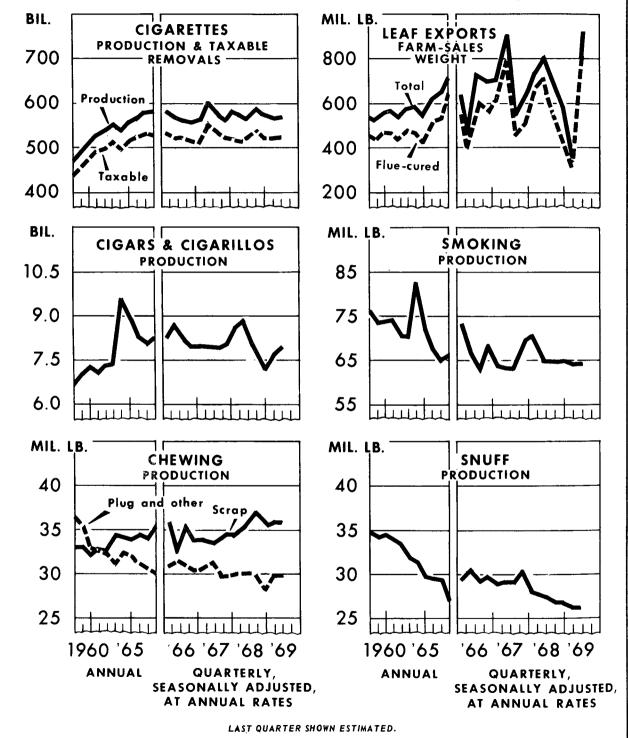
Tobacco Products
Foreign Leaf Trade
Leaf Use and Carryover
USDA Tobacco Programs

Published quarterly by ECONOMIC RESEARCH SERVICE

U.S. DEPARTMENT OF AGRICULTURE

# **TOBACCO OUTLETS**

Recent Trends In Manufactured Products and Exports



U.S. DEPARTMENT OF AGRICULTURE

NEG. ERS 229 - 69 (6) ECONOMIC RESEARCH SERVICE

# THE TOBACCO SITUATION

Approved by the Outlook and Situation Board, June 24, 1969

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### SUMMARY\*

Domestic use and exports of U.S. leaf tobacco for the 1968/69 marketing year are expected to remain close to the previous year's level so total disappearance will exceed the 1968 crops. As a result, the carryover of U.S. types of leaf tobacco will likely be down by possibly 300 million pounds from the 4.1 billion at the beginning of the 1968/69 year.

Domestic cigarette consumption (taxable removals) for the 10 months through April 1969 was 0.3 percent below a year earlier. Cigarette prices have risen and anti-cigarette publicity has intensified. U.S. output in the year ending June 30 is estimated about 1 percent above the 571 billion cigarettes produced the previous year. U.S. smokers will have consumed an estimated 546 billion cigarettes for the fiscal year, also up slightly.

U.S. cigarette consumption in calendar 1969 may total near last year's 546 billion. The moratorium on the regulation of cigarette advertising expires June 30. The Senate Commerce Committee, and the Federal Trade Commission have scheduled hearings on cigarette advertising. The Federal Communications Commission is considering a ban on all cigarette advertising over radio and television.

Cigar consumption by U.S. smokers in the 10 months through April 1969, at 6.4 billion cigars, was 5 percent below the like period in 1967/68. Cigar prices have held relatively

steady, in contrast to brisk price rises for most goods and services. For the year ending June 30, U.S. consumption of cigars (including cigarillos) is expected to be about 4 percent below the 8.1 billion in 1967/68. Chewing tobacco production is estimated above 1967/68 while output of smoking tobacco and snuff is down.

Unmanufactured tobacco exports during July 1968-April 1969 were 5 percent below a year earlier. The winter dock strike cut the rapid shipping pace earlier in the season, but shipments have since made some recovery. For the year ending June 30, U.S. exports of unmanufactured tobacco are estimated at about the same as the 565 million pounds (632 million, farm-sales weight) the previous year. In calendar 1969, exports may not reach the nearly 600-million-pound level of last year, despite favorable economic conditions in the major West European markets where much U.S. tobacco is sold.

Flue-cured exports during July-April were down 8 percent, principally due to smaller shipments to the United Kingdom. For the year ending June 30, flue-cured exports are expected to total near the 428 million pounds (534 million, farm-sales weight) of 1967/68.

<sup>\*</sup>The summary of this report along with a table on supply and disappearance was released on June 24, 1969.

Burley exports for the year ending September 30 may total around the 43 million pounds (53 million, farm-sales weight), of last season.

Oriental leaf imports for consumption during July-April were down 11 percent from the high level of a year earlier, while cigar leaf imports gained 9 percent. U.S. manufacturer's stocks of imported cigarette tobacco on April 1 were 12 percent below a year earlier but were the second largest on record. Stocks of foreign-grown cigar tobacco in this country have gained after a 3-year decline. On April 1 they were 13 percent above a year earlier.

With the relative stability in U.S. cigarette output, domestic flue-cured use in 1968/69 is expected to be about the same as the 21-year low of the past 2 seasons. With about steady export volume, total disappearance for the crop year is now expected to be about the same as the 1,221 million pounds of last season. However, due to 20 percent cut in the 1968 crop, the carryover of flue-cured on July 1, 1969, will be reduced to an estimated 2.1 billion pounds, some 9 percent below a year earlier and the smallest since 1962.

Based on March 1 intended acres, this year's flue-cured crop is projected 15 percent larger than last year. For the new season the total supply--estimated carryover plus this year's projected crop--may be a little below 1968/69.

Use of burley tobacco may equal last season's nearly 600 million pounds. But use is expected to exceed the 1968 crop and result in a small decline in the carryover from last year's 1,324 million. The 1969 burley crop,

with acreage projected the same as last year and favorable weather, could turn out larger than the 1968 output, when yield per acre averaged below the 1966 record.

The 1969 Maryland tobacco crop is projected near 1968, but a smaller carryover will likely result in another reduction in supply next season. Auction markets for the 1968 crop of Maryland tobacco began April 8 and are scheduled to end June 27. Through June 20, prices averaged 70.0 cents per pound, compared with 64.5 cents a year earlier. Quality of offerings gained and prices for most grades increased.

Disappearance of dark air-cured, cigar filler, and cigar binder in the current marketing year may be slightly higher than last season. Use of fire-cured and cigar wrapper may decline slightly. Since last year's crop was smaller than usage estimated for most of these types of tobacco, carryover into 1969/70 is expected to be lower.

Tentative 1969/70 supplies--estimated carryover plus projected production--are lower than this year for fire-cured, cigar filler, cigar binder, and cigar wrapper, but about the same for dark air-cured tobacco.

Prospects for new tobacco crops will be an important influence on prices received by farmers when the 1969 auction season begins in July. If acreage planted is larger, as indicated by March 1 intentions, and the growing season is average or better, a larger proportion of 1969 crops may go under loan. Prices may average a little above last year due to the 4 percent higher support level and the price-firming effect of smaller carryovers.

## **TOBACCO PRODUCTS**

Total Cigarette Use Little Changed; Per Capita Down

Domestic cigarette consumption during the 10 months through April 1969 was 0.3 percent below the same period in 1967/68. Cigarette prices have risen and anti-cigarette publicity has intensified. As measured by taxable removals from factories, consumption totaled 431 billion cigarettes. For January-April there was a decline of 1 percent from the same 4 months in 1967/68. Since the population 18 and older is increasing about 1 1/2 percent annually, the reduction in per capita use continued in early 1969.

Cigarette consumption by U.S. smokers (including those overseas) in the year ending June 30, 1969, is estimated around 546 billion cigarettes—fractionally above 1967/68. This reflects about the same domestic consumption and an increase in shipments to overseas forces (table 1).

Total U.S. cigarette output in 1968/69 is estimated at 575 billion-about 1 percent above 1967/68. This includes about 25 billion cigarettes for export and 4 billion for Puerto Rico and other U.S. possessions. During the 10 months, July 1968-April 1969, cigarette exports were 9 percent above a year earlier as the up-

Table 1.--Cigarettes: Output, removals, and consumption, 1960-69

	:		:		Remova1	s		: Total
	:		:	:	Tax-	exempt		: U.S.
Year	:	Output	• Marra 2.7.	:	: :	Puerto	: Overseas	: consump-
	:		Taxable	: Total	: Exports :	Rico	: forces	: tion
	:		:	<b>:</b>	::	1/	: 2/	: 3/
	;				Bill	ions		
	:							
1960	:	506.9	470.1	37.0	20.2	2.5	14.3	787°7
1961	:	528.3	488.1	39.6	22.2	2.8	14.6	502.7
1962	:	535.5	494.5	41.1	24.1	3.1	13.9	508.4
1963	:	550.6	509.6	41.1	23.6	3.2	14.3	523.9
1964	:	539.9	497.4	42.6	25.1	3.7	13.8	510.7
1965	:	556.8	511.5	44.2	23.1	3.9	17.2	528.7
1966	:	567.3	522.5	46.1	23.5	3.9	18.7	541.2
1967	:	576.2	527.8	49.0	23.7	3.9	21.4	549.2
1968 4/	:	579.5	523.0	52.8	26.5	4.7	21.6	544.6
	:			-				
	:							
	:			Fiscal	year endin	g June 30-	-	
	:							
1964	:	535.0	495.1	F0.8	23.7	3.5	13.6	508.7
1965	:	562.L	517.0	43.9	25.1	3.7	15.1	532.1
1966	:	562.7	516.1	47.2	2 <b>3.</b> 4	4.1	19.7	535.8
1967	:	572.8	524.9	47.7	23.8	3.7	20.2	545.1
1968	:	570.7	522.6	48.7	23.6	4.1	21.0	543.6
1969 5/	:	577.0	523.0	52.0	25.0	4.0	23.0	546.0
	:		7-013	-			-	
	:							

<sup>1/</sup> Also includes Virgin Islands, Guam, American Samoa, Wake, and Canton and Enderbury Islands. 2/ Also includes ship stores and small tax-exempt categories. 3/ Taxable removals plus overseas forces. 4/ Subject to revision. 5/ Estimated.

Compiled from reports of Internal Revenue Service and Bureau of the Census.

The Tobacco Situation is published March, June, September and December.

The next issue is scheduled to be available September 30, 1969.

Table 2.--Cigarettes: U.S. exports to leading destinations, July-April, 1967/68, 1968/69

	July	-April	1968-69 as a percent-
Country	1967- 1968	: 1968- : 1969 : 1/	age of 1967-68
	M	il.	Pct
Hong Kong Spain Paraguay	2,003 1,224 1,333	<b>2,</b> 360 <b>1,2</b> 53 653	118 102 49
Netherlands Antilles Kuwait Panama W. Germany Italy	1,280 858 707 548 539	1,069 873 938 426 450	84 102 133 78 83
Lebanon Canary Is. France Ecuador	522 342 565 400	437 473 279 269	84 139 49 67
Other countries	8,557	11,091	130
Total	18,878	<b>20,</b> 571	109

1/ Subject to revision.

ward trend in world cigarette consumption continued (table 2).

Cigarette manufacturers increased prices 4 percent in late May on all their major brands to \$9.80 per 1,000 for regular and king-size and to \$10.30 for super-king size (100mm). This includes the Federal excise tax of \$4.00. The increase equals 0.7 cent per pack of 20. The previous price rise for all types of cigarettes was in June 1967.

Since last July, 8 States have hiked cigarette tax rates. This compares with increases in 15 States for 1967/68 and increases in 2 States in 1966/67.

On June 18, the House of Representatives passed a bill to strengthen the health warning on cigarette packages and to extend until 1975 the moratorium on advertising regulation now provided in the 1965 Cigarette Labeling and Advertising Act. House passage of the bill followed hearings conducted in April by the Interstate and Foreign Commerce Committee, on cigarette labeling and the regulation of cigarette advertising. Senate Commerce Committee hearings are scheduled to start July 21.

The Federal Trade Commission proposed in May to adopt a rule requiring a strong health warning in all cigarette advertising. A public hearing on the proposed rule was scheduled at FTC on July 1. The rule would go into effect if Congress were not to extend the statutory moratorium.

#### Cigar Volume Down

U.S. smokers and overseas forces smoked 6.4 billion cigars and cigarillos in the 10 months through April 1969, down 5 percent from a year earlier. For the 1969 fiscal year, consumption may be down 4 percent from the 8.1 billion in 1967/68. The 1968/69 total would be 12 percent less than the 1964/65 record. The number of cigars to be used in 1968/69 includes a decline in use from both U.S. and Puerto Rican factories (table 4). Some of this reduction was due to the dock strike last winter, but U.S. demand has been weaker, especially for mediumpriced cigars.

According to the annual survey of the Cigar Manufacturers' Association of America, sales of cigarillo-size cigars (weighing over 3 pounds but not over 10 pounds per 1,000) were 2.38 billion in calendar 1968. The traditional-size cigar is generally more than

Table 3.-- Tobacco products: Output, 1967-69

	Year ending June 30					
Item	: <b>1</b> 967	1968 <u>1</u> /	1969 _1/			
	: ]	Million po	unds			
Chewing tobacco	: :					
Plug	: 24.2	23.2	<b>22.</b> 7			
Twist	: 2.6	2.6	<b>2.</b> 5			
Fine-cut	: 4.0	4.2	4.3			
Scrap	: 34.2	34.7	36.2			
Total	65.0	64.7	66.0			
Snuff	29.1	28.6	<b>2</b> 6.3			
Smoking tobacco	:					
in bulk (exports)	: 15.7	18.4	19.0			
,	:	Million				
Small cigars	: 420.8	462.1	550.0			

1/Subject to revision. 2/ Estimated.

Basic data compiled from reports of the Internal Revenue Service and Consumer and Marketing Service, USDA.

Table 4.--Cigars and smoking tobacco: Output, removals, and consumption

	United States factories			From	:	<b>;</b>	: Total
Year and	: Removals 1/		: Puerto :	Imports :	Exports	: U.S.	
item	Output 1	: Taxable:	Tax- exempt	Rico: : taxable :	<u>2</u> /	DAPOTOS	: consump- : tion 3/
				Million	Į		
Large cigars and	:						
cigarillos	:						
1962	6,684	6,442	126	483	23	19	7,055
1963	: 6,716	6,621	144	526	24	33	7,282
1964	: 8,736	8,106	193	809	28	jłjł	9,092
1965	: 7,899	7,577	180	911	25	5 <b>5</b>	8,638
1966	: 7,165	7,076	193	1,075	25	<b>7</b> 3	8,2%
1967	: 6,857	6,845	197	1,099	30	76	8,095
1968 4/	7,183	6,759	168	1,036	40	66	7,945
		I	iscal y	ear, ending	June 30		
;	:						
1965	8,445	7,912	176	850	25	45	8,918
1966	7,517	7,332	210	1,034	25	70	8,531
1967	: 6,883	6,864	183	1,072	<b>2</b> 6	74	8,071
1968	7,234	6,868	192	1,114	29	<b>77</b>	8,126
1969 <u>5</u> /	6, <b>8</b> 00	6,650	150	1,050	50	60	7,840
				Million po	unds		
Smoking tobacco 6/	:		_				
1962	70.9	68.3	2.6		1.5	•9	71.5
1963	70.4	68.0	2.2		1.6	•9	70.9
1964	: 82.5	79.0	3.4		2.7	1.4	83.7
1965	: 71.8	67.3	3.0		2.1	1.0	71.4
1966	: 67.3	<b>65.</b> 3	1.5		3 <b>.3</b>	•9	69.2
1967	: 64.8	62.7	2.0		<b>3.7</b>	1.3	67.0
1968 <u>4</u> /	66.3	64.1	1.9		5•5	1.8	69.7
			Fisca	l year end	ling June 3	30	
1965	· ///	771 le	2 0	_	0.5	3 7	7E Q
	74.1	71.4	3.0		2.5	1.1	75.8
1966	69.8	65.4	2.4		2.8	1.0	69.6
1967	: 64.3	62.3	1.8		3.2	1.1	66.2
1968	: 66.9	64.6	1.9		4.6	1.2	69.9
1969 5/	64.5	62.5	1.8		5.0	1.8	67.5

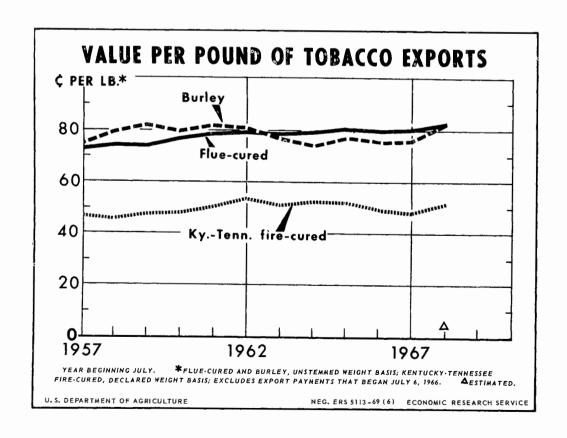
<sup>1/</sup> Includes cigar output and removals of bonded manufacturing warehouses--no facilities in this category since February 1964. 2/ Prior to the embargo on imports from Cuba (effective February 1962), the major share of imported cigars came from Cuba.
3/ Total removals (or sales) from U.S. factories plus those from Puerto Rico, and imports, minus exports. 4/ Subject to revision. 5/ Estimated. 6/ After December 1965, taxable removals data replaced by domestic sales, and tax-exempt removals data replaced by export sales. Prior to July 1962 and after December 1965, import data are from Census classification covering mainly smoking tobacco; from July 1962 through December 1965, data represent taxable removals of imported smoking tobacco reported by Internal Revenue Service.

Compiled from reports of the Internal Revenue Service, Bureau of the Census, and Consumer and Marketing Service, USDA.

Table 5.--Estimated number of roll-your-own cigarettes smoked and smoking tobacco consumed,  $1959-68 \frac{1}{2}$ 

	:		:	Smoking	tobacco cons			
	:	Roll-your-	: :		Used for			
Year	:	own	Total		our-own rettes	Pipe tobacco		
	:	cigarettes	<u>2</u> /	Quantity	: Percentage : of total	Quantity	: Percentage : of total	
	:	Bil.	Mil. lb.	Mil. 1b.	Pct.	Mil. 1b.	Pct.	
1959	:	13.6	73	24	33	49	67	
L960	:	13.7	74	24	32	50	68	
1961	:	13.4	74	24	32	50	68	
1962	:	12.0	72	22	31	50	69	
.963	:	11.8	71	21	30	50	70	
	:					•		
.964	:	12.2	84	22	26	62	74	
.965	:	11.2	71	20	28	51	72	
.966	:	10.3	72	19	26	53	74	
L967	:	11.7	67	21	31	46	69	
1968	:	9.2	70	17	34	53	76	
	:							
	:							

<sup>1/</sup> Derived from shipments of cigarette papers. 2/ Including overseas forces. Includes imported smoking tobacco.



double the weight of the average cigarillo. Cigarillo sales (based on taxable removals) in 1968 were 30.5 percent of total sales of large cigars and cigarillos. This was more than the 25.7 percent of 1967, and well above the 13 1/2 percent share at the start of the 1960's.

# Smoking and Chewing Tobacco

Smoking tobacco production for pipes and roll-your-own cigarettes was 47.8 million pounds in the first 9 months of the 1968/69 fiscal year-5 percent below the same period in 1967/68. Last year's total was above the trend of recent years which has been downward.

Sales of 49.7 million pounds of smoking tobacco to U.S. smokers during July 1968-March 1969 were 4 percent below the same period of a year ago. This was due to declining U.S. manufacturers' sales; imports gained further.

Smoking tobacco consumption in the United States for the year ending June 30, 1969, is

estimated about 3 percent below the 70 million pounds in 1967/68, (table 4).

Smoking tobacco exports in bulk during July 1968-April 1969 were 8 percent larger than a year earlier. These exports have trended upward for several years and in 1968/69 probably will total 5 percent above the 18 million pounds in the previous 12 months. Bulk tobacco exports have gained due to the growing overseas popularity of American-type blended cigarettes. Some U.S. brands are manufactured abroad under licensing arrangements; some by overseas subsidiaries of U.S. firms.

Chewing tobacco output in 1968/69 is estimated at about 66 million pounds--2 percent more than in the previous year. Production of plug and twist may have been down some, while output of scrap chewing and fine-cut likely increased a little (table 3).

Snuff production in 1968/69 is estimated at 26.3 million pounds—about 8 percent below 1967/68 and the ninth successive year of decline. Virtually all U.S. snuff output is consumed in this country.

# FOREIGN TRADE

## Leaf Exports in 1968/69 Equaling Last Year

U.S. leaf exports so far this season are slightly below those of a year earlier, but are expected to recover and about equal those in fiscal year 1968. During July-April, 449 million pounds (export weight) were shipped, 5 percent below a year earlier (table 6). Much of this reduction was due to the dock strike of last winter. Exports have made a good recovery since the dock strike. March-April exports of 82 million pounds were one-fourth above those 2 months in 1968, but a little below those 2 months in 1965--which followed the previous dock strike in the winter of 1964/65. Preliminary indications are that May shipments will be substantially larger than those a year ago.

For the fiscal year ending June 1969, exports of unmanufactured tobacco are estimated at about the same as the 565 million pounds exported last year, and substantially above the 1962-66 average. Movement of tobacco under barter and Public Law 480 could likely total a little larger than the 105 million pounds exported in fiscal year 1967/68.

A decline in exports of flue-cured tobacco, the principal export class, accounts for most of the July-April decline from 1967/68. Shipments of burley and fire-cured tobaccos are up so far in the fiscal year, but Maryland, dark air-cured (including Black Fat), and cigar tobaccos are down.

Most of the July-April decline occurred in exports to the United Kingdom. The U.K. import duty (including surcharge) was increased 15 percent, or the equivalent of \$1.62 per pound last year, and U.K. manufacturers have been attempting to use more tobacco from cheaper sources. Several other European countries took smaller shipments, as also did Japan and South Vietnam.

Outlook for U.S. tobacco exports appears more promising for the second half of calendar year 1969 if Rhodesia's sizable tobacco stocks continue to be sanctioned in international trade. The economic outlook for Europe and other U.S. markets continues favorable and the EEC's Common Agricultural Policy, which contains several objectionable features to U.S. tobacco exports, is still being drafted.

Table 6.--United States exports of unmanufactured tobacco by types and to principal importing countries for specified periods

(Declared weight) January-April 1969 as a : Average : 1968 1968 1966 1967 1969 percentage Country and type : 1961-65 : 1/ 1/ 1/ of 1968 ----- Million pounds -----Percent 422.6 66.1 Flue-cured 385.6 427.4 443.5 112.0 45.3 86 Burley 43.9 45.7 42.8 13.0 11.2 Maryland 10.6 15.1 13.8 3.4 1.8 53 11.1 Fire- and sun-cured 24.8 23.4 26.3 25.5 6.2 6.0 97 •5 .3 .3 •7 •9 Green River 100 • 5 •7 .6 .1 One Sucker 1.0 1.0 .1 100 Black Fat, etc. 4.0 3.5 4.1 2.5 1.0 .2 20 Cigar wrapper 4.6 4.5 4.6 1.8 .9 50 3.7 Cigar binder 1.7 1.9 1.8 2.2 •3 .ŀ 33 .4 Cigar filler 1,9 .9 .6 300 •3 Perique .4 .2 .2 .2 Stems, trimmings, and scrap : 44 44.9 7.4 13.9 35.6 61.6 16.7 94.4 Total 598.8 491.6 551.2 571.6 154.9 61 Country of destination United Kingdom 121.3 129.9 137.6 146.7 44.2 15.8 36 8.6 France 6.1 6.3 6.9 2.3 3.5 152 Belgium 17.4 20.1 6.2 5.9 95 17.5 17.5 6.4 6.4 Netherlands 28.8 40.5 44.0 100 31.6 West Germany 82.0 98.7 114.3 88.6 17.0 16.8 99 6.4 4.6 106 Portugal 3.8 5.5 3.1 3.3 16.4 4.1 Denmark 19.2 59 13.8 17.9 7.0 4.7 4 Ireland 14.3 13.5 15.0 14.3 .2 Switzerland 21.4 24.8 4.5 79 13.3 16.9 5.7 Finland 7.5 110 4.7 5.9 5.5 1.0 1.1 8.4 Norway 9.7 35 : 7.3 9.3 3.4 1.2 16.9 4.9 Sweden 22.8 22 14.3 19.3 1.1 Italy 11.9 3.7 7.1 5.0 0 Spain 3.4 2.4 5.1 3.8 5.5 28.9 Thailand 10.7 17.7 23.2 6.7 2.2 33 S. Vietnam 12.4 10.4 3.7 70 6.7 12.9 2.6 Malaysia 2/ 5.9 10.9 115 7.3 9.6 2.6 3.0 4.7 44 Hong Kong 7.2 5.9 5.6 1.8 .8 48.8 Japan 29.8 42.1 27.0 2.4 19 12.9 Australia 84 17.1 16.5 4.3 13.3 19.7 5.1 New Zealand 4.1 3.8 .4 5.9 21 5.3 1.9 Egypt 12.6 1.4 12.0 .6 0 .2 ---Other countries 47.9 14.5 52.0 56.2 55.5 10.9 133 Total 491.6 598.8 154.9 94.4 61 551.2 571.6

Compiled from publications and records of the Bureau of the Census.

<sup>1/</sup> Preliminary.

<sup>2/</sup> Malaysia and Singapore.

<sup>\*</sup> Less than 50,000 pounds.

Second half exports are expected to be larger for the United States than first half but probably will not reach the 355 million pounds in July-December 1968--when some extra shipments may have been made in anticipation of the dock strike.

## U.S. Imports Down Sharply

U.S. tobacco imports for consumption (factory use of imports) during January-April 1969 were 67 million pounds or 18 percent below the record level a year earlier, but otherwise, the largest total for those months (table 7). Cigarette tobacco imports dropped one-fourth; those of cigar tobacco gained 9 percent. Tobacco from Greece, which carries the highest value of the cigarette kinds, was down by one-half in quantity; other origins also had lower totals.

January-April 1969 general imports of tobacco (total arrivals, i.e., direct entries plus tobacco placed in bonded warehouses) were 76 million pounds, about one-half the high figure of a year earlier. Some of the drop resulted from the dock tie-up, but the shipping pace for cigarette tobaccos had already slowed earlier because stocks had built up to a record level by April 1968.

By April 1 this year, stocks of foreign-grown cigarette and smoking tobacco in the United States were 11 percent below the record a year earlier because factories used more than arrived. At 408 million pounds (farm-sales weight), stocks still were one-fifth above the 1963-67 average for that date. Foreign-grown cigar stocks by country of origin are shown on page 23.

#### Foreign Production and Sales

The 1968 flue-cured crop in Canada was 210 million pounds or about 3 percent above the previous year. Auction sales in Ontario (where most of the crop is grown) amounted to 200 million pounds and averaged the equivalent of 66 U.S. cents per pound. The quality was better and prices averaged 2 cents above a year

earlier. The 1969 acreage quota in Ontario is expected to produce another crop of around 200 million pounds. Frost damage during the late planting season has not yet been fully evaluated.

India's 1968 flue-cured crop was estimated at 192 million pounds, 4 percent less than the previous year. The 1969 crop may be one-fourth larger due to larger acreage and higher yields. Most of the increased production would be available for export.

Little information is available on the size of Rhodesia's flue-cured crop for harvest early in 1969, but the crop is believed to be near the production goal of 132 million pounds. The 1969 crop is being bought by the government at fixed prices for specified classifications with growers guaranteed an average return equivalent to 29 U.S. cents per pound. The 1969 crop may add further to the stockpile of old tobacco crops. The production goal and support level remain unchanged for 1969/70.

Mexican tobacco production in 1968 was nearly 137 million pounds, 38 percent larger than the 1967 crop. An 18 percent increase is expected for 1969. Increases are in prospect for flue-cured and burley. With larger crops, Mexico's tobacco exports this year may rise to about 24 million pounds from 16 million last year.

With grower sales completed at the end of May, the 1968 crop of oriental tobacco in Greece is now estimated at 172 million pounds, 60 million below 1967, and the lowest since 1961. Exporters paid 5-10 percent more for the smaller oriental crop than last year, and very little tobacco went to the government this season. With a poundage production control system in effect to avoid surplus output, acreage in 1969 is expected to be about the same as 1968.

Greece's 1969 burley crop is expected to be about the same as the 21 million pounds in 1968. Greek burley is produced for export, principally to West Germany. Production in 1967 was 21 million pounds and 1962-66 production averaged 7 million.

Table 7.--U.S. imports of unmanufactured tobacco for consumption and general, principal categories, and countries of origin, 1968, and January-April 1968-69  $\underline{1}/$ 

:		Imports f	or consu	mption	Gene	ral impor	ts (arri	vals)
Classification and	January-April				Ja:	January-April		
country of origin	Total 1968	: 1968 :	: .	:1969 as a : :percentage: : of 1968 :	1900	: 1968 :	: : 1969 :	:1969 as a :percentage: of 1968
	<u>M</u>	illion po	unds	- Percent	Mi	llion pour	nds	- Percent
Cigarette tobacco: Leaf, unstemmed Oriental	•							
Turkey Greece Yugoslavia	98.1 41.4 16.0	32.6 19.9 6.7	30.6 9.8 4.5	94 49 67	118.9 39.4 14.0	74.2 36.0 7.3	34.3 10.7 .8	46 30 11
Other countries Flue-cured and burley	7.1 : 2.0	2.3 1.5	1.3	57 87	6.6 7.9	3.3 4.0	2.4 5.4	73 135
Sub total	164.7	63.0	47.5	75	186.8	125.0	53.6	43
Scrap: Turkey	6.6	2.0	2.4	120	11.8	2.3	2.0 .6	87 27
Other countries <u>2</u> / Total	3.3 174.5	1.8	<u>.7</u> 50.6	39 76	204.9	129.4	56.2	43
Cigar tobacco: Wrapper Filler-stemmed and unstemmed	.8	.2	.2	100	•9	.2	•3	150
Dominican Rep. Other countries Sub total	.8 4.7	1.7	.3 1.2	75 71	9•9 23•3	8.1 5.7	3.4 5.0 8.4	42 88 61
SUD TOTAL	5.6	2,1	1.6	76	33.2	13.8	0.4	
Scrap: Philippine Republic Colombia Dominican Republic Brazil Other countries	3.8 6.1 4.1 5.9	5.9 1.2 1.7 1.4 2.3	8.0 1.4 1.6 1.2 2.2	136 117 94 86 96	20.1 .1 1.7 <u>3/</u> .7	5.6 <u>3</u> / .8 0	8.7 0 .2 3/ 1.1	155  25  550
Sub total	39.0	12.4	14.3	115	22.6	6,6	9.9	150
Total	45.3	14.8	16.1	1.09	56.9	20.7	18.6	90
Stems	<u> </u>	.1	.6	600_	<u>•</u> 9	.1	.6	600
Grand total 4/	221.5	81.7	67.2	82	262.6	150.2	75•5	50

Compiled from publications and records of the Bureau of the Census; declared weight.

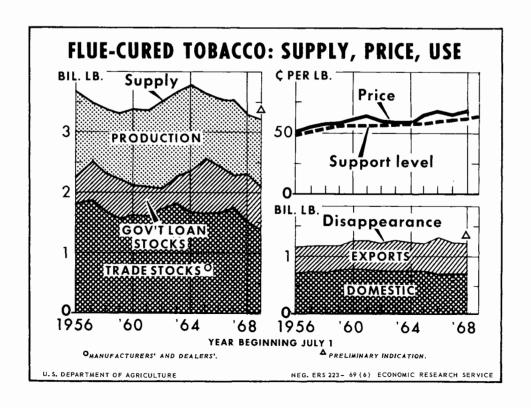
<sup>1/</sup> Preliminary.
2/ Canada, Greece, Cyprus, Lebanon, India, Korea.
3/ Less than 50,000 pounds.
4/ Detail may not add due to rounding.

Table 8.--United Kingdom tobacco: Imports, stocks, clearances, and exports 1966-69

		July-Mar	ch	:	:	July-Marc	h
Item	1966 <b>-</b> 1967	: 1967- : 1968	: 1968- : 1969	: Item	: 1966- : 1967	: 1967- : 1968	: 1968- : 1969
	<u>Mi</u>	llion por	unds	:	: Mi]	Llion pou	nds
Imports, by source:				:Gross clearances	: :		
United States Commonwealth	125 69	137 81	108 81	: Full duty rate : Commonwealth	: 122	118	128
Other	15	18	28	: rate	: 104	115	103
Total	209	236	217	: Total	: 226	233	231
Exports, manufac-				:Flue-cured	:		
tured:	31	34	<u>1</u> /33	: United States : Canada	: 95 : 32	106 36	111 32
Re-exports, unmanu-				: India	: 28	32	33
factured:	2	3	<u>1</u> /3	<ul><li>Rhodesia</li><li>Zambia and Malawi</li></ul>	: 50 : 1	29 5	14 7
Stocks, March 31				: Other	: 8	ıí	16
Flue-cured	401	390	325	: Total	: 031:	070	01.2
Total	438	430	406	:Net clearances:	214 177	219 182	213 179

<sup>1/</sup> March 1969 estimated.

Compiled from official United Kingdom sources.



# TOBACCO LEAF SITUATION AND OUTLOOK

## 1969 Crop Prospects

By mid-June tobacco setting was completed in North Carolina and Virginia, and mostly completed in Kentucky. Heavy rains have damaged some of Georgia's crop. Shade grown tobacco harvest was progressing normally in Georgia and in Florida as of the first of June.

Auctions for the 1969 flue-cured crop will begin when the Georgia an Florida markets open during the second half of July. In Georgia, an advisory board recommends to the Commissioner of Agriculture a date for the season opening. The opening date depends somewhat on the maturity of the crop. The 1968 season began on July 31 on both the type 14 (Ga.-Fla.) and type 13 (S.C.-N.C.) markets.

Prospects for the new crop will be an important influence on prices received by farmers when the 1969 auction season opens. With larger tobacco crops this season, if growing conditions are favorable, a larger proportion of the 1969 crop will likely be placed under loan than last season. Prices would still be expected to average a little above last year's, due to the 4 percent higher support level and the price-firming effect of smaller carryovers.

The first forecast of all tobacco production for 1969, together with indicated acreage of tobacco for harvest and indicated yield, will be released by USDA's Crop Reporting Board July 10.

#### FLUE-CURED

# April 1 Flue-Cured Stocks Down Substantially

April 1 stocks of flue-cured tobacco (types 11-14), as reported by the Consumer and Marketing Service, totaled almost 2,4 billion pounds--8 percent less than a year earlier. Of the total. 0.85 billion pounds were under CCC loan--3 percent more than a year earlier. So the overall decrease was entirely in holdings of dealers and manufacturers.

Total disappearance during the first 9 months of the current marketing year (July 1968-March 1969) was 910 million pounds. This was 25 million pounds less than in the same period of 1967/68. While exports were down, domestic disappearance gained about 2 percent--

1/ All quantities in this section are stated in farm sales weight equivalent.

totaling 528 million pounds. Since cigarette production was up 1 percent, the indicated flue-cured use would imply domestic manufacturers increased the flue-cured proportion in their cigarette blends.

Among the developments affecting domestic leaf use are cigarette leaf tobacco imports and tobacco sheet. For July 1968-April 1969 imports declined 12 million pounds, from a year earlier. Use of sheet tobacco, which incorporates stem as well as leaf, is apparently increasing further this year. The April 1, 1969, stocks showed a 7 percent gain over a year earlier and 35 percent over 2 years earlier.

#### Exports Lower

For the 10 months through April, U.S. flue-cured exports totaled 414 million pounds, 8 percent below the same period a year ago. Some countries have increased their takings from other sources. U.S. flue-cured exports during January-April 1969 were 83 million pounds, --40 percent below a year earlier. Much of this decline was due to the dock tie-up.

The United Kingdom continues to be the largest single destination of U.S. flue-cured tobacco, taking 120 million pounds (farm-sales weight equivalent) in July-April. The U.S. exports were one-fourth below a year earlier as other suppliers have entered the U.K. market. Australia took considerably more this season; its crop was smaller last year. Details are as follows:

	:	July-April	
Country	1966- 1967	: 1967- : 1968	: 1968- : 1969
	:	Million pou	nds
United Kingdom	: : 113	112	84
West Germany	<b>:</b> 8 <b>2</b>	5 <b>2</b>	59
Japan	: 40	35	31
Netherlands	: 17	17	17
Thailand	: 13	15	16
Australia	: 15	8	14
Belgium	14	11	11
Denmark	. 11	10	8
Switzerland	: 6	8	8
Sweden	. 9	8	7
South Vietnam	10	10	7
All others	83	70	64
Total*	413	356	3 <b>2</b> 6

<sup>\*</sup>Based on unrounded data.

Table 9.--Flue-cured tobacco, types 11-14: Domestic supplies, disappearance, season average price, and price support operations for specified periods

		(Farm-	sales weight)	<u> </u>	
Year		Stocks, July l	Supply	Disappo Total	earance 1/ : Domestic : Exports
		Mil. lb.	Mil. 1b.	Mil. 1b.	Mil. 1b. Mil. 1b.
1955 1956 1957 1958 1959	1,483 1,423 975 1,081 1,081	2,056 2,258 2,511 2,308 2,210	3,539 3,681 3,486 3,389 3,291	1,281 1,170 1,178 1,179 1,185	728 553 705 465 737 441 736 443 766 419
1960 1961 1962 1963 1964	1,251 1,258 1,408 1,371 1,388	2,106 2,090 2,081 2,282 2,386	3,357 3,348 3,489 3,653 3,774	1,267 1,267 1,208 1,267 1,219	792 475 782 485 777 431 769 498 775 444
1965 1966 1967 1968 1969 <u>3</u> /	1,059 1,108 2/1,250 2/ 996 *1,141	2,555 2,439 2,273 2,302 *2,078	3,614 3,547 3,523 3,298 *3,219	1,175 1,274 1,221 *1,220	752 423 687 587 687 534 <b>*685 *</b> 535
•		: :	Placed under	Government loan	Remaining in
:	Average price per pound	Price support level <u>4</u> /	Quantity	Percentage of crop	Government loan stocks on May 31, 1969
:	Ct.	Ct.	Mil. 1b.	Pct.	<u>Mil. lb.</u>
1955 1956 1957 1958 1959	51.5 55.4	48.3 48.9 50.8 54.6 55.5	298.9 319.9 107.8 144.8 55.3	20.2 22.5 11.1 13.4 5.1	0 0 0 0
1960 1961 1962 1963 1964	60.4 64.3 60.1 58.0 58.5	55.5 55.5 56.1 56.6 57.2	51.8 70.3 237.2 277.2 285.6	4.1 5.6 16.8 20.2 20.7	0 0 0 128.6 127.2
1965 1966 1967 1968 1969	64.6 66.9 64.2 66.6	57.7 58.8 59.9 61.6 63.8	71.5 74.6 282.1 128.8	6.8 6.8 22.6 12.9	37.4 63.8 250.0 125.8
20002			2,405.8		732.8

Year beginning July 1.

Sales.

Subject to revision.

Through 1959--90 percent of parity price; 1960 set at 1959 level; from 1961 on, adjusted to reflect

relative change between 1959 parity index and average of parity index for 3 most recent calendar years.

2/ As reported by Flue-cured Tobacco Cooperative Stabilization Corp.; the unstemmed loan stocks on the packed-weight basis average about 11 percent less than their farm-sales weight figures.

<sup>\*</sup> Preliminary estimates -- production based on intended acreage and projected yield.

# Disappearance Reducing Carryover Sharply

Total disappearance of flue-cured tobacco in the 1968/69 marketing year ending June 30, is expected to about equal the 1,221 million pounds in 1967/68 (table 9).

Domestic use probably is totaling near the 687 million pounds used in 1967/68. Exports, may be about the same as the 534 million pounds exported last year. At this level, 1968/69 exports would be about 11 percent above the average of 1962-66 marketing years. Based on these prospects, total disappearance would be around 1,220 million pounds, well in excess of the 1968 crop. This would leave a carryover of about 10 percent less than a year earlier, and 19 percent below the 1965 record.

The carryover of Government loan stocks of flue-cured on June 30 remains relatively large. During June 1968-May 1969, about 160 million pounds were sold, compared with 84 million in June 1967-May 1968. Sales in the same period of 1966/67 were 284 million. Government loan stocks on May 31, 1969, totaled 733 million pounds, compared with 765 million a year earlier. The May 31 stocks were considerably below the peak holdings of 970 million pounds in 1965.

## 1969 Flue-Cured Acreage Higher Than Last Year

The 1969 effective flue-cured acreage allotment, reflecting last year's net undermarketings, is 640,000 acres and the effective poundage allotment is 1,186 million pounds, up 11 percent from last year. Acres and pounds under lease and transfer increased this year, although the rate of increase was less than last year when allotments for most farms were cut below base acreage:

		<u> </u>					
Year	: : <u>:</u>	Flue-cured Lease and transfer					
	:	Thous, acres	Mil. lb.				
1962	:	23.7					
1963	:	33.1					
1964	:	41.8					
1965	:	50 <b>.2</b>					
1966	:	80.1	138.0				
<b>1</b> 967	:	97 <b>.2</b>	167.6				
1968	:	122.9 214.6					
1969 1/	:	131.8	230.3				

1/ Subject to revision.

If farmers carry out their March 1 intentions, 585,240 acres will be grown this year--9 percent more than the record low last year. The crop with this acreage (assuming a normal growing season and yields as modified by the acreage-poundage program) would compute out to about 1,140 million pounds. Production at this level, plus the prospective carryover, would give a total 1969/70 supply about 2 percent below the 3.3 billion pounds in 1968/69.

#### 1969 Price Support Details

USDA announced on May 23 the 1969 loan rates for the various grades. Rates range from 32 cents to 90 cents a pound for untied leaf, reflecting the national average support level of 63.8 cents a pound. This is about 3.6 percent above 1968. Grade price supports were increased from 1 to 7 cents per pound over 1968 levels. Of the 160 grades, 76 were increased 3 cents per pound, while 29 were increased 4 cents and 28 by 5 cents. The lowest increase was on variegated leaf (K grades), which recent markets indicate is in weak demand.

Price support will continue to be made available on tied tobacco throughout the marketing season. Tied and untied tobacco will be displayed separately on the auction floors as in the past. Price supports on the 1969 crop of tied tobacco will be 3 cents per pound higher than for untied tobacco of like grade, the same as last year.

USDA will continue the support of certain flue-cured varieties at 50 percent of the loan value for comparable grades of other varieties. This variety discount program began in 1957 and discourages the production of certain varieties which tend to produce tobacco with low-quality flavor and aroma.

Also, as in the past, no price support will be offered in 1969 on any tobacco graded N2 (Nondescript 2), No-G (No Grade), U (unsound), W (doubtful keeping order), or scrap. Marketing of such tobacco, however, will be charged against individual farm quotas to discourage the marketings of these grades.

#### BURLEY

# First Half Burley Use Lower

Based on April stocks, disappearance of burley tobacco (type 31) for the first half of the

Table 10.--Burley tobacco, type 31: Domestic supplies, disappearance, season average price, and price support operations for specified periods

	<del></del>		ales weight)					
		: :	:	Disappe	Disappearance 1/			
Year	Production	Stocks, Cotober 1	Supply	Total	Domestic Exports			
	Mil. 1b.	Mil. 1b.	Mil. lb.	Mil. lb.	Mil. lb. Mil. lb.			
1955 1956 1957 1958 1959	470 506 488 465 502	1,347 1,299 1,295 1,277 1,224	1,817 1,805 1,783 1,742 1,726	518 510 506 518 535	484 34 482 28 478 28 483 35 499 36			
1960 1961 1962 1963 1964	485 580 675 755 620	1,191 1,127 1,137 1,228 1,412	1,676 1,707 1,812 1,983 2,032	549 570 581; 5 <b>71</b> 616	508       41         525       45         531       53         514       57         560       56			
1965 1966 1967 1968 1969 <u>2</u> /	586 587 541 563 *594	1,416 1,395 1,382 1,324 *1,289	2,002 1,982 1,923 1,887 *1,883	607 600 599 *598	550 57 544 56 546 53 *545 *53			
		: . :	Placed under	· Government loan	Remaining in			
	Average price per pound	Price support level <u>3</u> /	Quantity	: Percentage of crop	Government loan stocks on May 31, 1969			
	Ct.	Ct.	Mil. lb.	Pct.	Mil. lb.			
1955 1956 1957 1958 1959	58.6 63.6 60.3 66.1 60.6	46.2 48.1 51.7 55.4 57.2	73.1 6.0 16.6 11.2 13.2	15.6 1.2 3.4 2.4 2.6	0 0 0 0			
1960 1961 1962 1963 1964	64.3 66.5 58.6 59.2 60.3	57.2 57.2 57.8 58.3 58.9	8.4 10.3 63.5 202.3 110.4	1.7 1.8 9.4 26.8 17.8	0 0 9•9 75•4 61•9			
1965 1966 1967 1968 1969	67.0 66.9 71.8 73.7	59.5 60.6 61.8 63.5 65.8	42.2 62.5 64.2 56. <b>2</b>	7.2 10.6 11.9 10.0	37.2 53.8 63.3 56.2			
Total			740.1		<u>5</u> /357.7			

<sup>1/</sup> Year beginning October 1.
2/ Subject to revision.
3/ Through 1959--90 percent of parity price; 1960 set at 1959 level; from 1961 on, adjusted to reflect through 1959--90 percent of parity price; and average of parity index for 3 most recent calendar years. relative change between 1959 parity index and average of parity index for 3 most recent calendar years. 4/ Actual loan stocks on a packed-weight basis average about 11 percent less than these farm-sales weight figures.

<sup>5/</sup> About 7 million pounds of these holdings have been sold.
\* Preliminary estimates--production based on intended acreage and projected yield.

marketing year (October-March) was 281 million pounds--19 million smaller than a year earlier. The 6-month domestic use totaled 263 million pounds, about 11 million pounds below 1967/68. Last season was the second year of record burley prices.

For the first 7 months this marketing year, burley exports totaled 25 million pounds—3 million below those a year earlier. Exports to West Germany—the leading importer—were only about half of year—earlier takings. Other substantial declines were in takings by Sweden and Portugal. Average value of burley exports was 87 cents per pound this past October—April compared with 81 cents in 1967/68 (unstemmed leaf basis).

April 1 stocks of burley totaled 1,605 million pounds against 1,626 million a year earlier. By May 31, Government loan stocks amounted to 358 million pounds compared with 331 million a year earlier. This increase was due to smaller sales from CCC loan stocks. Loan placements from the 1968 crop were 8 million pounds lower than in 1967.

### Utilization Reducing Carryover

Domestic utilization of burley tobacco this season probably will be near the 546 million pounds used in 1967/68. Exports may reach the 53 million pounds last year. At this level exports would be about 10 percent below the average of the previous 5 marketing years. With prospects, for about the same total disappearance as last season, but above the 1968 crop, this would leave an October 1 carryover around 1.3 billion pounds. This would be about 4 percent below a year earlier and about 8 percent below the 1965 record high (table 10).

Burley acreage for 1969 is indicated the same as in 1968. Allotments for most farms are the same as last year. With allowance for trend in average yield per acre, the 1969 burley crop would be about 6 percent above 1968 production of 563 million pounds when yields were below the 1966 record.

This year's projected crop and tentative carryover give total 1969/70 supplies about the same as the 1.9 billion pounds in 1968/69.

#### MARYLAND

#### Maryland Prices Up Sharply

Auction sales of the 1968 Maryland tobacco crop (type 32) began April 8 and were scheduled to end June 27. Overall quality of offerings improved over last year, and prices for most grades advanced. The 1968 crop is estimated about the same as in 1967. Data through June 20 this year and for last year with the same sales days remaining are:

	Net sales	Average pric
	Mil. lbs.	Cents/lb.
1968	28.1	64.5
1969	29.0	70.0

Besides the auction volume, about 177,000 pounds have been delivered to the Baltimore hogshead market, which opened for competitive sealed bids on April 9. Combined market receipts of Maryland tobacco thus totaled 29.2 million pounds—about 88 percent of the estimated 1968 crop. Beginning with the 1966 crop, Maryland tobacco crops have not been eligible for government price support since growers did not approve marketing quotas.

### First Half Disappearance Gains

Disappearance of Maryland tobacco during the first half of the marketing year (October 1968-March 1969) was 20 million pounds-about 3 million above a year earlier. Exports were down, but domestic disappearance was higher. The chief domestic outlet for Maryland tobacco is in the manufacture of cigarettes; some is also used as cigar filler, depending upon availability and prices of certain grades. This season U.S. manufacturers are apparently able to use Maryland tobacco to advantage in their blends, because of its slow-burning qualities and neutral aroma.

In the first 7 months of the current marketing year, exports were 40 percent below the high level of the year earlier. Exports to Switzerland—the principal outlet—were down 1 million pounds. While the Maryland—blend cigarette is important in Switzerland, sales there of cigarettes containing U.S. type blends gained more rapidly in 1968. West Germany and Belgium also cut their takings, while Spain did not take any. Together they took 3 million pounds less than a year earlier. Value per pound of Maryland exports has risen so far this fiscal year (July-April) to 85.6 cents per pound from 78.8 cents a year earlier.

Table 11.--Maryland tobacco, type 32: Domestic supplies, disappearance, season average prices, and price support operations for specified periods

		(Farm-sa	les weight)		
		: :	:	Disap	ppearance <u>2</u> /
	Production	Stocks following Jan. 1 <u>1</u> /	Supply		Domestic Exports
	Mil. lb.	Mil. lb.	Mil. 1b.	Mil. lb.	Mil. lb. Mil. lb.
1955 1956 1957 1958 1959	31.5 36.5 38.5 31.1 31.2	77•5 69•7 69•4 70•9 64•2	109.0 106.2 107.9 102.0 95.4	38.6 34.9 37.0 39.4 32.3	25.7 12.9 21.4 13.5 25.0 12.0 24.1 15.3 20.4 11.9
1960 1961 1962 1963 1964	34.7 38.8 40.6 34.5 42.3	61.7 60.6 67.3 76.6 82.0	96.4 99.4 107.9 111.1 124.3	35.6 32.6 30.7 31.0 32.9	23.6 12.0 20.7 11.9 19.5 11.2 18.5 12.5 23.3 9.6
1965 1966 1967	38.5 36.0 32.4 33.0 *33.0	90.1 89.7 86.3 81.5 *79.0	128.6 125.7 118.7 114.5 *112.0	35•7 40•2 36•0 *36•0	24.7 11.0 23.7 16.5 20.3 15.7 *23.0 *13.0
		:	Placed unde	r Government loan	Remaining in
	Average price per pound	Price support level 4/	Quantity	Percentage of crop	Government loan stocks on May 31, 1969
	Ct.	Ct.	Mil. 1b.	Pct.	Mil. lb.
1959	50.8 51.7 44.9 62.5 61.6	No price support 47.0 48.0 50.8 No price support	6/ 3.3 5.9 1.1 6/	9.0 15.3 3.6	0 0 0
1960 1961 1962 1963 1964	63.8 62.0 55.8 43.2 62.0	50.8 50.8 51.3 51.8 52.3	1.6 3.7 6.0 10.4 4.2	4.6 9.5 14.8 30.1 10.1	0 0 0 0
1965 1966 1967 1968	65.5 48.6 63.0 *70.0	52.8 No price support No price support No price support No price support	2•7 6/ 6/ 6/	7.0	0 0 0 0
Total			38.9	***	0

<sup>1/</sup> For marketing quota purposes, the carryover and total supply of Maryland tobacco are calculated as of January 1 falling within the marketing year--October 1 through September 30. 2/ Year beginning October 1. 3/ Subject to revision. 4/ Through 1959--90 percent of parity price; 1960 set at 1959 level; from 1961 on, adjusted to reflect relative change between 1959 parity index and average of parity index for 3 most recent calendar years. 5/ Actual loan stocks on a packed-weight basis average about 2 percent less than these farm-sales weight figures. 6/ Marketing quota not in effect since over one-third of growers voting disapproved. \* Preliminary estimates--production based on intended acreage and projected yield; price is auction market average through June 20.

#### Carryover to Decline Again

For the entire season through September, disappearance of Maryland tobacco is expected to be about the same as the 36 million pounds last season; the record was 40.2 million pounds in 1966/67 (table 11). Domestic use may be above the past season's level and near the highs of the 1964-66 seasons.

Exports of Maryland tobacco may approximate 13 million pounds (farm-sales weight)--about a sixth below the high level in 1967/68, but a little above the 1962-66 marketing year average.

So carryover next January 1 may decline a bit further from this year's 81 1/2 million pounds because disappearance exceeds production.

Based on farmers' March acreage intentions and average yield, the 1969 Maryland crop would be about the same as the 1968 estimated crop. The 1969/70 supply-tentative production plus prospective carryover--would be about 3 percent below the 114 million pounds for this season.

#### FIRE-CURED, DARK AIR-CURED

By May 31, fire-cured and dark air-cured loan holdings were reduced substantially from year-earlier levels, due to smaller 1968 crop loan receipts, larger sales, and an April fire loss of 5.1 million pounds.

	:	End of May	
Туре	1967	1968	1969
	: (Fa	rm-sales we	igh <b>t)</b>
	: <u>1</u>	Million pound	s
Virginia, type 21	3.0	3.1	2.3
KyTenn., types 22-23	31.8	24.8	14.5
KyTenn., types 35-36	23.0	19.7	15.9
Virginia, type 37	: : 0	0	0

#### Fire-Cured Disappearance Trending Down

Disappearance of fire-cured tobacco (types 21-23) during the first half of the marketing year

that began October 1, 1968, was 22.8 million pounds—about 4 percent below a year earlier. Exports were smaller, but domestic disappearance gained. For the marketing year, disappearance (including the 5 million pounds fire loss) is expected to be a little above the 52 million pounds last year. If this level of use is reached, it would be above 15 million pounds more than was produced in 1968. Carryover stocks this October would be about 76 million pounds—some 16 percent below last October's (table 12).

Due to the record high price from 1968 marketings, growers may expand acreage in 1969. The 1969 intended acreage of about 23,600 acres with an average yield adjusted for trend would produce a crop of about 41 million pounds, some 7 percent larger than in 1968 and about one-sixth above the 1966 record low. The 1969/70 supply--production plus carryover--is indicated to be some 6 percent below that for 1967/68.

Based on the 6 months' disappearance through March 1969, domestic use of Virginia fire-cured tobacco (type 21) may decrease a little this season from the 1967/68 level, but domestic use of the much larger volume Kentucky-Tennessee types 22-23 may stabilize after an unusually sharp drop to 15 million pounds last year from 21 million the year before excluding fire loss this year. The 1968 crop prices averaged about 12 percent higher than for 1967.

Exports of fire-cured tobacco in 1968/69 may be moderately below 1967/68 shipments, but below the 1962-66 marketing year average. Exports of the Kentucky-Tennessee types may be a little below 1967/68. Exports of 9.4 million pounds (farm-sales weight) during October 1968-April 1969 were one-fourth below a year earlier. The Netherlands--first ranking outlet-cut its takings one-half as did Sweden. Some change in storage holding patterns may be occurring. But increased exports went to 2 other leading outlets-- France and Belgium.

Virginia fire-cured exports of 2.4 million pounds (farm-sales weight) in October 1968-April 1969 were sharply below the 3.8 million a year earlier. Exports to Norway, the leading destination, and other countries in Europe were off. There, exports are manufactured into shag.to-bacco, a cut item used in roll-your-own cigarettes and pipe tobaccos. With a decline in these categories, less imports were required.

# Dark Air-Cured Supplies Steadying

Total disappearance of dark air-cured tobacco (types 35-37) during the first half of the

Table 12.--Fire-cured tobacco, Kentucky-Tennessee types 22-23, and Virginia fire-cured type 21: Acreage, yield, production, carryover, supply, disappearance, season average price, and price support operations, 1965-69

			(Farm-	sales weigh	ıt)				
Marketing year beginning October 1	Acreag harvest	ed per acre	: Product	. Mai	nufact and ot	urers :	Under loan	:	Total supply
	Thous. a	cres <u>Pounds</u>						<u> </u>	
	:		Kentucky-Te	nnessee fir	e-cure	ed, types	22-2	3	· · · · · · · · · · · · · · · · · · ·
1965 1966 1967 1968 1969 <u>1</u> /	: 23.2 : 21.0 : 17.3 : 17.9	1,574 1,919 1,702 1,822	40.2 29.5		72.5 69.9 64.0 57.3		32.3 25.9 27.3 21.5	95.8 91.3	141.4 136.0 120.8 111.4 100.7
	<u>:</u>		Virg	inia fire-c	ured,	type 21		<del></del>	<del></del>
1965 1966 1967 1968 1969 <u>1</u> /	7.6 : 6.0 : 5.4 : 4.9	1,260 1,255 1,290 1,205	9.6 7.5		12.3 13.4 12.1 8.9		3.3 3.5 2.7 2.8	16.9 14.8	25.2 24.4 21.8 17.6 16.2
	D	isappearance	<del>-</del>	Average	:	Price	<del></del>	Placed u Governmen	
	: Total :	Domestic :	Exports :	price <del>pe</del> r pound	:	support level	:-	Quantity Po	ercentage of crop
	:	Million pound	ds	**********	Cents			Mil. lb.	Pct.
	•		Kentucky-Te	nnessee fir	e-cure	ed, types	22-23	3	
1965 1966 1967 1968 1969	: 45.6 : 44.7 : 42.0 : *45.0	18.0 21.0 14.9 * <u>2</u> /23.0	27.6 23.7 27.1 *22.0	43.6 42.2 46.2 50.5		կ0.կ կ1.1 կ1.9 կ3.1 կ1.6		2.3 6.3 .8 .4	6.3 15.7 2.7 1.2
			Virg	inia fire-c	ured,	type 21			
1965 1966 1967 1968 1969	: 8.3 : 9.6 : 10.1 : *8.5	3.0 2.3 3.4 *3.0	5.3 7.3 6.7 *5.5	39.9 41.2 40.9 46.9		40.4 41.1 41.9 43.1 44.6		1.0 .5 .7 .2	10.4 8.0 10.0 3.4
	:								

<sup>1/2</sup> Based on March 1 prospective plantings and average yield with allowance for trend and tentative estimate of utilization. 2/2 Includes 5.1 million pounds fire loss, April 1969.

<sup>\*</sup> Preliminary; based on June 1969 indications.

Table 13.--Dark air-cured tobacco, types 35-36, and Sun-cured tobacco type 37:
Acreage, yield, production, carryover, supply, disappearance, season
average price, and price support operations, 1965-69

	L		(Farm	-sales weig	ht)				
Marketing year beginning	Acreage harvested	Yield per acre	: : Produc	. Mai	nufactu		Under	•	Total supply
October 1	Thous. acr	res Pounds	:	•	and oth	er Million	loan	:	<u>:</u>
	1110005 001	Tourids					pounds		
:			Dar	k air-cured	, types	35-36			
1965 1966 1967 1968 1969 <u>1</u> /	11.3 10.7 9.5 9.8	1,639 1,987 1,629 1,831	18.5 21.3 15.5 18.0 18.9		40.6 41.0 39.2 41.1		21.3 19.6 21.3 17.1	61.9 60.6 60.5 58.2 58.2	80.4 81.9 76.0 76.2 77.1
				Sun-cured,	type 3	37			
1965 1966 1967 1968 1969 <u>1</u> /	1.8 1.4 1.2 1.1	1,105 1,065 1,090 1,095	2.0 1.5 1.3 1.2 1.4		4.3 4.3 4.2 3.9		0 0 0	4.3 4.3 4.2 3.9 3.6	6.3 5.8 5.5 5.1 5.0
	Di	sappearance		: Average	:		:	Placed u	
		:		price	:	Price support	<u>:</u>	Governmen:	
	Total :	Domestic :	Exports	per pound	:	level	:	Quantity:	Percentage of crop
	<u>M</u>	illion pounds			Cents			Mil. lb.	Pct.
	<u> </u>		Dow	k air-cured	tunes	35-36			
	<u></u>				_ cypes				
1965 1966 1967 1968 1969	19.8 21.4 17.8 *18.0	16.2 17.0 14.8 *15.2	3.6 4.4 3.0 *2.8	37.0 37.3 40.8 47.4		35.9 36.6 37.3 38.3 39.7		3.2 4.7 1.4 .7	17.3 22.1 9.0 3.9
	<b>:</b>			Sun-cured,	time 3	27			
	:				oype 3				
1965 1966 1967 1968 1969	: 2.0 : 1.6 : 1.6 : *1.5	1.7 1.2 1.2 *1.2	•3 •4 •4 *•3	39.2 42.3 45.2 53.2		35.9 36.6 37.3 38.3 39.7		7.5 2.6 2.5 .1	3.8 1.7 1.9
	<u>.                                   </u>								

 $<sup>\</sup>underline{1}/$  Based on March 1 prospective plantings and average yields with allowance for trend and tentative estimate of utilization.

<sup>\*</sup> Preliminary; based on June 1969 indications.

current marketing year was 8.2 million pounds, compared with 10.4 million a year earlier. Both domestic disappearance and exports declined. For the year ending September 30, 1969, total disappearance is expected to be about the same as the 19 million pounds last year. This would mean a carryover about the same as the 62 million pounds of last October 1 (table 13).

The 1969 intended acreage, with an average yield allowing for trend, would produce a little larger crop than in 1968. Tentative carryin stocks are not much different so the 1969/70 supply would be slightly above the 81 million pounds in 1968/69.

In the year ending in September, domestic use of One Sucker and Green River, types 35-36, and Virginia sun-cured, type 37, may not change much from the 1967/68 total. In the first half of the current marketing year, manufacture of plug, twist, and fine-cut chewing tobacco--major domestic outlets for these types--was slightly less than a year earlier.

Exports of dark air and sun-cured tobacco in 1968/69 will probably be 10 percent below the level of a year earlier, totaling around 3 million pounds (farm-sales weight).

Exports of Black Fa; a semiprocessed product accounting for about one-half of U.S. dark air-cured tobacco exports, have trended downward for several years. They were about 700,000 pounds in October 1968-April 1969. This was only one-third the level of a year earlier. Several African destinations cut their takings.

During October 1968-April 1969, exports of One Sucker leaf were 700,000 pounds (farmsales weight) compared with 400,000 pounds a year earlier. A large shipment went to South Vietnam this season. Exports of Green River leaf in October 1968-April 1969 were above those a year earlier, primarily because Australia increased its takings.

#### CIGAR LEAF

# 1969 Cigar Tobacco Prospects

April 1 holdings of domestic-grown cigar tobacco, including the 1968 crop and Puerto Rican stocks, totaled 254 million pounds. This was a decline of 28 million pounds from a year earlier. Stocks of each type of tobacco were lower, except for Connecticut Valley wrapper.

Foreign-grown cigar tobacco stocks in the United States on April 1 were reported at 94 million pounds above a year earlier. Much of the gain was stocks from the Philippines, as holdings of most origins declined:

Country of	:		April 1	
origin	<u>:</u>	1967	: 1968	: 1969
	:	]	Million pounds	
Philippines	:	33.6	<b>2</b> 6.7	<b>42.</b> 9
Dominican	:			
Republic	:	11.3	16.8	14.3
Brazil	:	<b>12.</b> 9	10.1	8.9
Colombia	:	9.7	8.9	7.4
Paraguay	:	1.7	2.3	4.2
Indonesia	:	5.6	5.0	3.0
Cuba	:	4.8	<b>2.</b> 9	1.7
Other	:	11.5	10.4	11.5
Total	}	91.1	83.1	93,9

During October 1968-April 1969 there were 43-1/2 million pounds of cigar tobacco imported for consumption--about 2 million above a year earlier. This increase is supplementing reduced U.S. supplies. Imports from the Philippines gained. Most other origins were lower:

	:		October-Ap	ril
Country of origin	:	1966 <b>-</b> 1967	1967- 1968	1968- 1969
	:		Million pounds	
Philippine Rep.	:	13.6	16.2	19.8
Dominican Rep.	:	3.6	5.5	5.6
Brazil	:	3.9	4.7	3.9
Colombia	:	3.2	4.2	3.7
All others	:	8.9	10.9	10.5
	:			
Total	:	33.2	41.5	43.5

Since supplies of domestic cigar filler are declining, manufacturers are likely to draw more heavily on foreign leaf in the future.

The acreage of U.S. cigar tobacco may be down further in 1969, following the long-time trend. Most of the decline would occur in cigar wrapper types. However, according to March 1 grower intentions, filler and binder acreage likely will also be lower.

Table 14.--Cigar tobacco, types 41-62: Domestic supplies, disappearance, and season average prices, for 1964-69--Cont.

Production   Beginning stocks 1   Supply   Total   Domestic   Exports   Pto 6				(Farm-sales	weight)				
Production   Beginning   Stocks 1/   Supply   Total   Domestic   Exports   Pto 6			Supply		:	Disappearance			
Total Wisconsin Binder (types 54-55)     1964		: Production	. Beginning	. Total			:	price per pound to growers	
1964			Mil. 1b.	Mil. 1b.	Mil. lb.	Mil. lb.	Mil. lb.	Ct.	
1964   19.9		·	T	otal Wiscons	in Binder (	types 54-55)			
1964   25,5   70,6   96,1   25,3   22,7   2,6   1965   24,2   70,8   95,0   25,1   22,6   2,5   1966   20,1   69,9   90,0   23,7   21,8   1.9   1.967   18,8   66,3   85,1   25,1   22,5   2,6   1968   17,0   60,0   77,0   *26,0   *23,8   *2,2   1969   2/   *17,7   *51,0   *68,7	1965 1966 1967 1968	: 19.9 : 19.3 : 16.2 : 16.1 : 14.1	49.5 50.6 50.0 18.8	68.8 66.8 66.1 62.9	18.2 16.8 17.3	17.9 16.5 16.9	•3 •3 •4	34.2 29.3 33.3 34.2 37.3	
1964 : 25,5		:		Total Cigar	Binder (ty	pes 51-55)			
Connecticut Valley Shade-grown (type 61)	1965 1966 1967 1968	: 25.5 : 24.2 : 20.1 : 18.8 : 17.0 : *17.7	70.8 69.9 66.3 60.0	95.0 90.0 85.1 77.0	25.1 23.7 25.1	22.6 21.8 22.5	2.5 1.9 2.6	37.3 32.7 36.7 37.1 41.1	
1964 : 13.5			Cor	mecticut Val	ley Shade-g	rown (type 61)	)		
1964 : 7.6	1965 1966 1967 1968	: 13.5 : 14.6 : 13.7 : 9.6 : 10.2	14.3 16.3 16.0 12.7	28.9 30.0 25.6 22.9	12.6 14.0 12.9	9•3 10•5	3.3 3.5	250.0 250.0 295.0 360.0 360.0	
1965 : 8.3				Georgia-Fl	orida Shade	-grown type (	52)		
1964	1965 1966 1967 1968	: 8.3 : 7.3 : 8.0 : 7.9	7.3 8.2 8.7 10.1	15.6 15.5 16.7 18.0	7.4 6.8 6.6	5.6 6.1	1.8 •7	235.0 225.0 185.0 245.0 270.0	
1965 : 22.9 21.6 44.5 20.0 14.9 5.1 22 1966 : 21.0 24.5 45.5 20.8 16.6 4.2 22 1967 : 17.6 24.7 42.3 19.5 14.7 4.8 3 1968 : 18.1 22.8 40.9 *19.0 *14.5 *4.5 3 1969 2/ **15.9 *21.9 *37.8				Total Shad	e-grown (ty	pes 61-62)			
: 136.3 301.4 437.7 136.3 128.8 7.5 1965 : 120.1 301.4 421.5 131.4 122.1 9.3 1966 : 97.5 290.1 387.6 128.3 120.7 7.6 1967 : 89.1 259.3 348.4 109.6 101.6 8.0	1965 1966 1967 1968	: 22.9 : 21.0 : 17.6 : 18.1	21.6 24.5 24.7 22.8	44.5 45.5 42.3 40.9	20.0 20.8 19.5	14.9 16.6 14.7	5.1 4.2 4.8	245.0 241.0 257.0 308.0 320.9	
1965 : 120.1 301.4 421.5 131.4 122.1 9.3 1966 : 97.5 290.1 387.6 128.3 120.7 7.6 1967 : 89.1 259.3 348.4 109.6 101.6 8.0			Gı	rand Total Ci	gar Tobacco	(types 41-62	)		
1969 2/ : *83.6	1965 1966 1967 1968	: 120.1 : 97.5 : 89.1 : 85.6	301.4 290.1 259.3 238.8	421.5 387.6 348.4 324.4	131.4 128.3	122.1 120.7	9•3 7•6	65.4 68.3 78.4 85.7 94.0	

 $<sup>\</sup>underline{1}/$  October 1 for types 41-55; July 1 for types 61-62.

<sup>2/</sup> Subject to revision.

<sup>3/</sup> Puerto Rican planting occurs late in calendar year; projected for 1969.

<sup>4/</sup> Excludes payment by Puerto Rican Government. n.a. -- not available. The 1967 season average price was used for calculating an average price for all cigar tobacco.

\* Preliminary estimates; 1969 production based on March 1 acreage intentions and projected yields.

Continued -

Table 14.--Cigar tobacco, types 41-62: Domestic supplies, disappearance, and season average prices, for 1964-69

(Farm-sales weight) Supply Disappearance Average Crop price per : Beginning Total year pound Production Total Domestic Exports stocks 1 supply to growers : Mil. lb. Mil. lb. Mil. lb. Mil. lb. Mil. lb. Ct. Mil. lb. Pennsylvania Seedleaf Filler (type 41) 1964 45.9 138.1 184.0 54.6 54.1 0.5 27.0 1965 51.3 1.29.4 180.7 53.0 51.2 1.8 24.0 1966 38.5 38.3 166.2 53.9 52.4 25.0 127.7 1.5 112.3 1967 150.6 41.9 41.3 .6 28.0 37.8 108.7 **\***45.0 1968 146.5 \*46.0 \*1.0 30.0 1969 2/ \*36.5 \*100.5 \*137.0 Ohio, Miami Valley Filler (types 42-44) 1964 5.8 19.2 25.0 8.0 26.7 22.4 1965 5.4 17.0 6.2 26.2 6.2 : 6.0 6.7 1966 16.2 22.2 6.7 28.0 1967 15.5 19.1 6.2 3.6 6.2 29.0 16.6 31.0 12.9 **\***6.0 1968 3.7 \*3.1 \*6.0 \*114.0 1969 2/ \*10.6 Puerto Rico Filler (type 46) 89.3 26.7 1964 51.4 37.9 26.7 37.2 4/32.1 1965 62.6 78.8 16.2 27.0 27.0 T/31.3 1966 12.0 51.8 63.8 23.3 23.3 1967 <u>4</u>/33•1 10.8 40.5 51.3 16.9 16.9 1968 <u>2</u>/9.0 34.4 43.4 \*15.0 \*15.0 <u>3</u>710.1 \*28.4 \*38.5 1969 <u>2</u>/ Total Cigar Filler (types 41-46) 1964 89.6 208.7 298.3 89.3 88.8 31.3 1965 281.9 86.2 84.4 1.8 26.0 72.9 209.0 1966 195.7 82.4 56.5 252.2 83.9 1.5 26.7 64.4 1967 52.7 168.3 221.0 29.] 65.0 .6 1968 50.5 156.0 206.5 \*67.0 \*66.0 \*1.0 \*189.5 \*139.5 1969 2/ \*50.0 Connecticut Valley Binder (types 51-52) 1964 28.6 5.7 22.9 7.3 5.2 2.1 47.9 1965 21.3 26.3 4.9 45.9 7.0 5.0 2.1 1966 5.2 5.6 3.8 19.3 23.1 6.8 1.6 51.2 54.5 1967 2.7 7.8 16.3 19.0 2.2 14.1 1968 \*7.0 \*5.0 \*2.0 2.9 11.2 1969 2/ \*3.3 \* 7.1 \*10.4 Southern Wisconsin Binder (type 54) 1964 8.7 22.9 8.9 8.9 32.2 1965 8.5 8.8 22.7 31.2 8.8 29.7 1966 7.4 22.4 29.8 9.1 9.1 34.3 1967 8.0 \*8.0 8.0 \*8.0 27.9 27.3 34.4 7.2 20.7 1968 19.9 1969 2/ \*19.3 Northern Wisconsin Binder (type 55) 1964 24.8 8.6 11.2 36.0 9.2 .6 35.8 1965 10.8 26.8 37.6 9.4 9.1 28.9 •3 7.4 8.9 \*10.8 1966 8.8 28.2 37.0 7.7 32.4 •3 1967 8.9 6.7 29.3 38.2 9.3 .4 34.1 1968 28.9 \*24.6 \*11.0 1969

See footnotes at end of table

#### Cigar Filler Supply Lower; Disappearance Gains

For the first half of the current marketing year (October-March), total disappearance of cigar filler tobacco was 31 million pounds--3 million above a year earlier. The gain from 1967/68 was in Pennsylvania filler, as Puerto Rican was about the same. The April 1 stocks indicate a sizable gain this year in Pennsylvania filler used for cigarette sheet tobacco.

During October 1968-April 1969, filler exports—a relatively small part of total disappearance—were 680,000 pounds compared with 480,000 a year earlier. Canada, France, and South Vietnam accounted for the filler exports so far in 1968/69.

Based on historical trend, and 1968/69 part-year data, total disappearance of Pennsylvania filler may gain about 10 percent above the 42 million pounds of 1967/68. The 1968/69 disappearance of Puerto Rican tobacco may be slightly below the 17 million pounds in 1967/68.

By April 1969, cigar filler stocks were 16 million pounds below a year earlier. Since filler disappearance may exceed production by about 18 million pounds, carryover on October 1 may total around 140 million pounds—lower than in any previous year on record (table 14).

## Cigar Binder Disappearance Gains

Cigar binder disappearance for October 1968-March 1969 was 15 million pounds--about 3 million above a year earlier. Leaf use of Connecticut Valley (types 51-52) was lower, while Wisconsin (types 54-55) binder gained from year-earlier levels.

The 1968/69 disappearance of Connecticut Valley binder tobacco is estimated to be about 9-10 percent below the 7.7 million pounds of 1967/68. Carryover this October 1 is expected to drop to a new low of about 7 million pounds-some 4 million below the year-earlier level. During the first 7 months of this marketing year, exports of Connecticut Valley binder were 170,000 pounds, compared with 440,000 a year earlier. Shipments to West Germany and Canary Islands fell.

Scrap chewing tobacco production has been gaining a little and disappearance of Wisconsin tobacco in 1968/69 likely will be about 10 percent larger than the 17 million pounds in 1967/68. This would leave stocks about 10 percent below

the 49 million pounds of last October. For the first 7 months of this marketing year, exports of Wisconsin tobacco were only 26,000 pounds, representing a shipment to the Canary Islands. None was shipped to the Netherlands, West Germany, and Canada in contrast with a total of 180,000 pounds a year earlier.

#### Cigar Wrapper Disappearance Lower

The July 1968-March 1969 disappearance of shade-grown cigar wrapper (types 61-62) was 14.6 million pounds--0.7 million below the same period a year earlier. Both exports and domestic use were down. For the year ending June 30, 1969, cigar wrapper disappearance is totaling about 18 million pounds--around 8 percent below 1967/68. Since this estimate equals the 1968 crop, this would leave 23 million pounds of carryover stocks, about unchanged from a yearago.

During the first 10 months of the marketing year, cigar wrapper exports were 3.3 million pounds (farm-sales weight) or one-fifth below a year earlier. Connecticut Valley wrapper exports were 1.2 million pounds under those of the corresponding period of 1967/68, but exports of Georgia-Florida wrapper were up 0.4 million pounds from a year earlier.

West Germany, the leading cigar wrapper destination last season, is reducing takings substantially after sharp gains in 1967/68. Among other leading outlets, the Uinted Kingdom, Canary Islands, and Canada are also taking less.

#### 1968 Cigar Tobacco Crop Summary

Marketing of the 1968 U.S. cigar tobacco crop was practically completed by April 1969. The 1968 crop was 76.5 million pounds compared with 78.4 million in 1967, according to USDA's Crop Reporting Board. Filler prices gained 2 cents over 1967 while binder gained 4 cents per pound. Cigar wrapper gained 13 cents, averaging \$3.21 per pound. Lastyear, filler and binder production were both below 1967, but cigar wrapper gained. Both acreage and average yield of each type were lower, except for wrapper types where yields gained.

The Puerto Rican crop, (type 46) harvested early this year, did not reach earlier expectations because yields were hurt by rains. The Government of Puerto Rico has set annual poundage quotas since 1946.

Loan receipts of 1968 cigar tobacco were smaller than the previous season and May 31 holdings were down:

(7)	:		End	of May	
Туре	: _:	<b>1</b> 967	:	1968	1969
	:	-	Mill	ion pound	is
Ohio, types <b>42-44</b>	:	0.2		0.4	0.1

Puerto Rican, type 46	: : 5.6	1.7	2,0
Conn. Valley, type 51	: : 1.3	.6	.4
Conn. Valley, type 52	1.9	1.7	.9
Southern Wis., type 54	.7	<b>.</b> 5	.2
Northern Wis., type 55	6.3	8.0	3.6
Total	16.0	<b>12.</b> 9	7.2

# WORLD TOBACCO TRADE REVIEW, 1968 1/

### Exports Down Slightly in 1968

Despite large crops and carryover, world leaf tobacco trade last year remained below the 1964 record, primarily because of continued U.N. sanctions against Rhodesian tobacco. Last year, world trade volume (excluding the Sino-Soviet countries) was down 1 percent from 1967 to 1.8 billion pounds of unmanufactured tobacco.

The United States, the world's leading producer and exporter of tobacco, supplied 33 percent of the free-world tobacco exports in 1968 (table 15). This is the highest proportion since 1957, although still below the 1950-59 average. U.S. exports during 1968 increased 5 percent from 1967. U.S. flue-cured exports represented 61 percent of the world's total last year.

The 10 leading exporting countries accounted for 80 percent of total free-world exports last year, compared with 81 percent in 1967 and the 1955-59 average of 87 percent. Outside of the traditional exporting countries, tobacco exports increased by a total of 140 million pounds between 1955-59 and 1967 for Mexico, Argentina, Paraguay, Colombia, South Africa, China (Taiwan), South Korea, and Thailand.

Thus, as world demand and price levels for tobacco have increased due to rising population and income levels, many countries are expanding tobacco production and finding it a valuable source of export earnings. Even though most of the foreign-grown tobacco cannot match the quality of U.S. tobacco, many countries can produce it and export it at about half the level of U.S. prices.

#### Import Highlights

The United States ranks third as a tobacco importing country, importing cigarette and cigar tobaccos for blending with domestic types. The United Kingdom again became the free-world's leading tobacco importing country after ending 3 years of stock drawdowns (table 16). During 1965-67 West Germany ranked first and the United Kingdom second.

The 10 leading importing countries outside the United States accounted for about 67 percent of total free-world imports in 1968. If U.S. imports are added, the 13 countries would account for 79 percent. This is below the proportions in 1967 because tobacco trade expanded more rapidly outside of the traditional importing countries.

West Germany's imports fell to 306 million pounds in 1968, 8 percent below 1967. The United States continued as the chief supplier because of the demand for American-type blended cigarettes, but imports from the United States were 28 percent below the 1967 peak because of tax changes last year. Imports of oriental tobacco from Greece, Turkey, Bulgaria, and Yugoslavia increased one-fifth to 104 million pounds after a decline in 1967. Imports from the Far East declined to 55 million pounds last year after sharp gains the 2 previous years. Supplies from Indonesia dropped sharply, but Mainland

1/ Data summarized from "World Tobacco International Trade", Foreign Agriculture Circular FT 3-69, June 1969, available from Foreign Agricultural Service, Room 5918, U.S. Department of Agriculture, Washington, D.C. 20250.

Table 15. -- United States and world production and exports of flue-cured and all unmanufactured tobacco, average 1955-59, annual 1960-68

	:	Flue-cured		:	All tobacco	
Period	:United States:	2/	:United States :as percentage : of total	<u>3</u> /	: 2/	United States as percentage of total
	: Million	pounds	Percent	Million	pounds	Percent
	•		Production (far	m-sales weight	,)	
Average: 1955-59	: 1,208	2,914	41	1,941	8,519	23
1960 1961	1,251 1,258	3,161 2,975	40 42	1,972 2,092	8,278 7,723	24 27
1962 1963 1964	: 1,408 : 1,371 : 1,388	3,230 3,376 3,782	հեր 41 37	2,350 2,376 2,266	8,643 9,6 <b>05</b> 10,240	<b>27</b> 25 22
1965 <b>19</b> 66	: 1,059 : 1,108 : 1,263	3,469 3,531 3,859	31 31 33	1,871 1,899 1,979	9,620 9,636 10,368	19 20 19
1967 <u>4/</u> 1968 <u>4</u> /	982	3,537	28 28	1,721	9,926	17
	<u> </u>		Exports (ex	port weight)		
Average: 1955-59	: 41.3	683	60	500	1,434	35
1960 1961 1962 1963	: 409 : 403 : 375 : 403	705 727 776 786	58 55 48 51	496 501 469 505	1,501 1,667 1,690 1,670	33 30 28 30
1964 1965 1966 1967 4/ 1968 4/	: 396 : 351 : 423 : 427 : 444	864 844 71.0 760 725	46 42 60 56 61	515 468 551 572 599	1,898 1,815 1,689 1,810 1,796	27 26 33 32 33

<sup>1/</sup> Unmanufactured. 2/ Production figures include Communist bloc; export figures relate to free world.
3/ Including Puerto Rican. 4/ Subject to revision.
Foreign data supplied by Tobacco Division, Foreign Agricultural Service.

Table 16.--Tobacco imports of ranking foreign markets and percentage supplied by the United States, 1965-68

Country	:	Т	otal tobac	co import	:	Porcentage supplied by the United States			
Country	:	1965	1966	1967	1968 2/	1965	1966	1967	1968 <u>2</u> /
	:		Milli	on pounds				Percent	
West Germany United Kingdom France Netherlands Japan Belgium-Luxembourg Spain Switzerland Egypt Denmark Austria Sweden	: : : : : : : : : : : : : : : : : : : :	301 284 109 105 55 73 69 45 32 35 27	329 262 117 98 71 66 58 39 33 32 28	334 280 122 103 65 82 74 44 *30 38 26	306 328 105 102 60 67 67 47 *30 41 31	32 32 6 32 50 29 6 49 50 46 20 41	32 51. 8 31 67 23 7 47 49 53 20 87	37 47 5 34 62 23 11 46 5 50 19 75	29 50 7 34 59 22 8 45 2 47 11. 76

<sup>1/</sup> Unmanufactured tobacco. 2/ Subject to revision. n.a.--not available. \* Estimated. Compiled from reports of Foreign Agricultural Service.

China, South Korea, and Thailand continued their expansion.

France, the fourth largest tobacco importing country, obtained only 7 percent of its 1968 supplies from the United States, apparently because lower priced dark tobaccos from other areas are preferred. Supplies from Latin

American sources were about 40 percent of the total in 1967 but fell back last year.

Oriental leaf from Greece, Bulgaria, Turkey, and Yugoslavia has always been important for France's tobacco imports and these tobaccos were better maintained last year. Greece and Turkey are associate members of the EEC.

Table 17.--Exports of unmanfactured tabacco from the leading exporting countries, 1965-68

Country	1965	1966	: 1967	1968						
:		Million	pounds							
: United States :	468	551	5 <b>7</b> 2	599						
furkey :	152	188	201	173						
Greece :	161	161	178	155						
India :	137	79	123	115						
Rhodesia, Zambia, :	<b>-</b> 51	12	ريس	11)						
Malawi :	304	*120	*110	*100						
Brazil :	122	103	100	85						
Philippine Republic :	59	51	<b>*5</b> 0	OĮ.						
Dominican Republic :	33	28	ų́й	9 <sup>j</sup> 4 34 33						
Yugoslavia :	51 51	46	42	33						
Canada :	42	38	42	47						
Total 10 countries:	1,529	1,365	1,462	1,435						
•	Ten countries as percentage of world total									
:		Per	<u>cent</u>							
•	84	81	81	80						

<sup>\*</sup>Estimated.

Compiled from reports of Foreign Agricultural Service

## USDA Tobacco Price Support and Export Programs

# by Robert H. Miller Economic and Statistical Analysis Division Economic Research Service

The Federal Government has operated programs to support and stabilize tobacco prices since the early 1930's. As a result, risks to growers from seasonal and cyclical price changes are relatively low, even though weather, production, and utilization may vary.

#### Early Federal Programs

During the depression in the 1930's prices of farm products dropped much more sharply than prices paid by farmers. Tobacco exports were reduced substantially because of curtailed foreign consumption and increased barriers to international trade.

The Agricultural Adjustment Act of 1933 designated tobacco as a basic (storable) commodity. To accomplish the law's goal of parity-restoring purchasing power of agricultural commodities to the 1909-14 level 1/--USDA contracted with growers to restrict production in return for cash payment out of funds obtained from processing taxes. The law also authorized marketing agreements, licenses, and codes.

The 1933 Act was supplemented by the Kerr-Smith Act in 1934. This measure taxed tobacco sales of growers who did not sign contracts with USDA. Thus, nonsigners were prevented from sharing in the benefits of the program.

After the U.S. Supreme Court declared portions of the Agricultural Adjustment Act of 1933 unconstitutional in 1936, Congress repealed the Kerr-Smith Act and passed the Soil Conservation and Domestic Allotment Act. This 1936 legislation authorized payments for diverting acreage from the production of soil depleting crops to soil conserving crops, and for carrying out soil conservation practices.

# The Agricultural Adjustment Act of 1938

To achieve effective production control, additional legislation was enacted. The Agricultural Adjustment Act of 1938 authorized marketing quotas with a penalty on growers who exceeded marketing quotas. When two-thirds or

more tobacco growers voting favored marketing quotas they received up to 75 percent of parity price for their tobacco. Production control was based on each farm's historical tobacco production. The program is available for all kinds of tobacco, except shade-grown wrapper and Perique.

The annual national marketing quota was the amount of tobacco which would make available a supply equal to the reserve supply level--defined as normal year's domestic consumption and exports with allowance for stocks. The national quota was apportioned to States and each State quota was apportioned to farms on the basis of each farm's history of marketing.

Marketing quotas were approved and in effect for the 1938 crops of flue-cured, burley, and dark tobaccos, but referendums on the 1939 crops did not carry by the required percentage. As a result, growers increased production. With the outbreak of World War II, British buyers withdrew from the markets. The lowest prices since 1933 resulted.

Beginning with 1940, state quotas were converted to acres on the basis of the preceding 5-year average yields and growers approved quotas. The acreage allotted to each farm was increased or decreased each year by approximately the same percent as the national quota was increased or decreased from the previous year.

Commodity Credit Corporation—to buy, sell, lend, and to engage in other activities with respect to agricultural commodities, and products, the Government organized the Commodity Credit Corporation in 1933. CCC and its activities were transferred to USDA in 1939 and CCC has continued to date under various authorities. One of the primary activities of CCC is to finance price support operations.

1/ The 10-year period August 1919 to July 1929 was the designated base period for tobacco rather than the pre-World War I period which applied for most other commodities. To raise prices and maintain the export market, CCC bought and stored substantial quantities of the 1939 tobacco crop and gave foreign buyers the option to purchase at a later date. By October 1942, Congress raised the support level to 90 percent of parity. CCC purchased almost one-fourth of flue-cured tobacco produced during 1939-45 and later sold the tobacco to foreign countries and to the Lend Lease Administration for transfer overseas.

# Allotment and Price Support Programs Since World War II

Since World War II, tobacco programs have operated in essentially the same manner as during 1940-45. Marketing quotas have been in effect throughout the period for most kinds of tobacco. Numerous changes have affected program operations. Allotments have varied from year to year depending on disappearance and reserve supply levels.

The Agricultural Act of 1948 extended mandatory price supports at 90 percent of parity through 1949. The Agricultural Act of 1949 which continued this parity level has been the authority for tobacco price support since 1950. A 1960 amendment to the 1949 law set 1960 crop support prices at the 1959 level and provided for subsequent changes, based on changes in the Parity Index. As a result of this amendment the rate of increase in tobacco price support has been much slower than the rise that would have occurred under the old formula.

In the case of flue-cured tobacco, CCC made loans on about 10 percent of production during 1946-54. Beginning in 1955, newer and more productive flue-cured varieties were planted extensively, but because of their poor trade acceptance about 20 percent of the crop went under loan.

Despite reductions in acreage allotments and a 50 percent discount on the support levels on certain flue-cured varieties, loans continued to gain. Flue-cured yield per acre increased substantially from 1,261 pounds per acre in 1954 to 2,211 pounds in 1964, a compound annual gain of 6 percent.

At the conclusion of the 1964 selling season, some growers requested legislation to add poundage limits to acreage allotments. Congress passed acreage-poundage legislation in early 1965 and flue-cured tobacco growers approved the program, effective for the 1965 crop.

As a result of the acreage-poundage program, flue-cured yields have stabilized below the 1964 peak. Growers have emphasized quality production and shifted away from yield-increasing varieties and production practices. So current supplies are considerably below the 1964/65 record.

For burley tobacco, acreage-poundage quotas were disapproved in referendums held in 1966 and 1967 and USDA has not submitted acreage-poundage quotas to burley referendums since then. Burley yields continued to increase through 1966, but have been a little lower since.

Among other changes were an increase in the penalty on excess marketings (1955) to 75 percent of the average market price of the previous year. Also Congress authorized lease and transfer of allotments (1962) for flue-cured, Maryland, fire-cured, dark air-cured, and cigar filler and binder. Beginning with the 1968 crop, national acreage allotments were apportioned directly to farms.

Tobacco farmers, like other farmers could participate in the Soil Bank, established by the Agricultural Act of 1956, and take farmland out of production. When farmers reduced land planted to tobacco and other allotment crops, they received payments for the diversion of such acreage to conserving uses. The last year in which acreage could be placed in this program was 1958.

Under the cropland adjustment program, provided by the Food and Agriculture Act of 1965, farmers are paid to divert cropland acres to non-agricultural and conserving uses. During fiscal year 1968, approximately \$3.1 million was paid to producers on contracts for converting tobacco acreage under this program.

Loan Program Operations—When Government price support is in effect, a support price (loan rate) is established for each grade of tobacco. If the buyer's bid price on any lot of tobacco is not more than the government loan rate for the grade, an eligible grower may receive the loan rate. The tobacco is then taken by a cooperative association.

Cooperative associations, financed by and acting as agents for CCC, arrange for facilities, as necessary, for receiving, redrying, packing, and storing tobacco. The largest producer association, the Flue-Cured Tobacco Cooperative Stabilization Corporation, was organized in 1946 for these purposes, but several associa-

tions preceded the advent of Government programs.

Several weeks after the farm marketing season has ended, cooperative association officials and USDA officials hold a pricing meeting to consider all costs and factors involved in eventual sale of the tobacco. In addition to original cost, sales price includes handling, administration, and an allowance for interest on the money borrowed from CCC to finance price support operations.

Lists of loan holdings are made available to regular trade channels. When a buyer wants to make a purchase from an association he examines samples from hogsheads of the grades in which he is interested. A substantial part of the tobacco sampled has gone through sufficient aging process so that it is ready for immediate use in manufacturing. If any net profits are realized from sales, they go to the grower's according to patronage, but any losses are assumed by CCC.

From 1946 through March 31, 1969, about \$3-1/4 billion were advanced to cooperatives on about 5-3/4 billion pounds of tobacco, which represented the collateral for these loans. As of March 31, 1969, the cumulative realized loss on tobacco price support loan operations since the beginning of tobacco programs in 1933 was \$56 million of which \$17 million was offset by interest income. Of this loss, \$38 million was attributable to 2 flue-cured crops--1955 and 1956--when high-yielding varieties could be sold only at large discounts.

Export Programs—in addition to loan programs, growers benefit from several programs that help maintain U.S. exports of tobacco. These sales programs operate through normal trade channels and steps are taken to assure that sales do not interfere with normal dollar sales or disrupt world prices.

The Agricultural Trade and Assistance Act of 1954, commonly called Public Law 480, and its amendments, authorizes sales for foreign currency and long-term dollar credit. This

program has helped expand U.S. tobacco sales to developing countries. In 1968, about 32 million pounds—5 percent of U.S. leaf tobacco exports—were exported under this program. CCC costs for these P.L. 480 programs averaged \$26 million during 1964-68 fiscal years.

Also under the impetus of P.L. 480, barter exports have expanded sharply. Prior to 1963, the principal objective of the barter program was the exchange of CCC-owned agricultural commodities for strategic materials to be placed in a supplemental stockpile. Since 1963, using CCC Charter Act authority, bartering has been almost exclusively transactions that offset overseas procurement by U.S. Government agencies. Thus, these transactions contribute to the U.S. balance of payments. Last year, 93 million pounds—about 15 percent of our leaf tobacco exports—were exported under this barter program.

Since 1966, using the CCC Charter Act authority, USDA has made export payments on tobacco (under marketing quotas) to help regain the historic share of the world market for U.S. tobacco. The oldest crops in storage qualify for a 10 cents per pound payment and more recent crops qualify for 5 cents per pound. The program assists in making U.S. tobacco more competitive with tobacco of countries that can offer it at lower prices because of subsidies, preferential duties, bilateral trading arrangements, and cheaper foreign labor and land. The cost of this program through March 31, 1969 was \$81 million.

#### Summary

For over one-third of a century, price support and production adjustment programs have had an important impact on the tobacco industry. The legislation and resulting programs have been modified to meet varying conditions of depression, war, and prosperity. Tobacco allotment programs have been designed and operated to improve prices and incomes to growers by limiting production. CCC program costs for tobacco, including those for exports, have been low in both amount and in relation to the crop value.

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<sup>1/</sup> Available from Foreign Agricultural Service, Room 5918, USDA, Washington, D.C. 20250.

<sup>2/</sup> Available from Division of Information, OMS, Room 0423, USDA, Washington, D.C. 20250.

Table 18.--Tobacco: Commodity Credit Corporation price support loans and program operations, 1950-69

Year	New :		Loans	:	Loans	outstandi	ng
ending	loans :	Repayments		Charged	Additions -	End	of year
June 30	made :		: <u>1</u> /	off:	(deductions)	Value	Quantity
			Mill	ion dollars			Mil. lbs.
:					( <b>-</b> )		
1950	68.9	77.2	0.8	0.1	(9.2)	125.5	311
1951 :	80.1	91.2	٥ ,	.2	(11.3)	114.2	247
1952	129.8	48.4	.4	1.1	79.9	194.1	380
1953	: 1619	133.6	1.0	2.9	24.5	218.6	496
1954	: 118.4	81.6	.1	1.1	35.6	254.2	586
1955	203.5	54.8	0	.4	148.4	402.6	797
1956 :	249.1	122.9	0	1.0	125.2	527.8	867
1957	199.8	149.4	0	.8	49.7	577.5	946
1958 :	82.9	77•3	11.1	5.1	(10.6)	566.9	90 <b>1</b>
1959	106.2	89.0	1.0	2.9	13.3	580.2	892
1960 :	56.2	198.8	18.7	1.2	162.5	417.7	668
1961 :	50.4	54.0	25.0	1.2	(29.8)	387.9	610
1962	70.2	102.3	41.5	9.7	(83.2)	304.7	451
1963	209.1	44.1	15.8	16.4	132.7	437.4	610
	304.9	52.4	10.8	12.2	229.5	666.9	942
_/-/	: 262.4	73.4	28.4	1.1	159.4	826.3	1,149
-/	: 96.9	92.1	68.6	1.3	(65.1)	761.1	1,018
-/-!	: 111.3	154.4	31.6	7.6	(82.3)	678.8	921
	: 246.1	158.8	8.3	1.8	77.2	756.0	1,035
1969 <u>2</u> /	135.9	72.2	5•9	1.8	55•9	811.9	1,109
:							
	Loan and pr	ogram operat:	ions .	Public La	w 480	:	Total
:	Loan and	Expe	ont.	Sales for	: Credit sale	:	cost
:	: other	narm	. :	foreign currenci	:	•	0000
:	chargeoff	s: Fajii	:		•••	<u>:</u>	
	:			Million dolla	rs		
1962	9.3	0		19.9	0		29.2
1963	16.1	Ő		23.3	ĭ.6		41.0
1964	11.5	ő		24.4	2.9		38.8
1965	4	ŏ		15.4	4.7		20.4
1966	3	3		30.1	1.1		31.4
1967	7.6	33	้. 1	16.7	4.5		61.9
1968	1.8	28 28		22.5	8.7		61.3
1969 <u>2</u> /	1.8	19		6.7	3.7		31.7
± 109 <u>=</u> 1	:	<b>4</b> .7	•	0.1	5•1		ا • ∸در
	:						
	:						

 $<sup>\</sup>frac{1}{2}$ / Barter for commodities and services.  $\frac{2}{2}$ / July 1968-March 1969.  $\frac{3}{2}$ / Less that \$50,000.

Compiled from Commodity Credit Corporation, Report of Financial Conditions and Operations, various issues.

Table 19.--Cash receipts from tobacco and percentages of total cash receipts from all farm commodities, by states, average 1961-65, annual 1966-68

	: Averag	e 1961-65	: 196			7 1/	: 1968 1/		
	: :	Percentage	; :	Percentage	: :	Percentage	-	Percentage	
	:Tobacco :	of total	: Tobacco :	of total	: Tobacco :	of total	: Tobacco :		
	: :	receipts	: :	receipts	: :	receipts	::	receipts	
	Mil. dol.	Pct.							
	:						,		
North Carolina	: 537	45.4	519	40.8	535	41.3	444	35.9	
Kentucky	: 276	41.4	240	33.1	343	41.6	282	34.2	
South Carolina	: 99	25.3	88	22.4	107	26.2	81	21.7	
Virginia	: 92	18.7	81	16.1	83	16.3	76	14.5	
Tennessee	: 88	15.5	77	12.8	83	13.7	82	13.1	
-	:								
Georgia	<b>:</b> 83	9.7	72	7.1	101	9.8	77	7.4	
Florida	: 27	2.9	26	2.5	32	2.8	30	2.5	
Maryland	: 22	7.4	25	7.5	17	5.3	20	5.8	
Connecticut	: 23	15.7	29	17.5	30	19.0	27	16.6	
Pennsylvania	: 13	1.7	12	1.4	10	1.1	11	1.2	
•	:								
Ohio	: 13	1.2	12	•9	16	1.3	13	1.0	
Indiana	: 9	•7	8	•5	12	•9	10	.7	
Massachusetts	: 8	5.4	11	6.3	11	6.7	10	6.1	
Wisconsin	: 6	•5	6	.4	5	-4	6	•4	
Missouri	<b>:</b> 3	•3	3	.2	3	.2	4	•3	
West Virginia	:3	2.5	22	2.0	3	3.1	22	2.5	
United States 2	/:1,303	3.5	1,211	2.8	1,392	3.3	1,176	2.7	

<sup>1/</sup> Subject to revision. 2/ U.S. total receipts from tobacco include relatively small receipts for a few States not shown separately.

Table 20.--Tobacco manufacturing corporations: Net sales, net income, and profit ratios, for specified periods

	:	: Net ind	ome	: Profit						
Period	Net	Before:	After	Per doll	ar of sales		e of stockhold- annual basis)			
	sales	: Federal tax :			: After		: After			
	- <del>i</del>	<u>: : : : : : : : : : : : : : : : : : : </u>			: Federal tax					
	:	Million dollar	<u>s</u>		nts	Per	cent			
1957	: 4,262	459	220	10.8	5.2	26.0	12.5			
1958	: 4,649	521	249	11.2	5.4	28.2	13.5			
1959	: 4,908	551	265	11.2	5.4	27.8	13.4			
1960	: 5,139	577	281	11.2	5.5	27.5	13.4			
1961	: 5,300	630	303	11.9	5.7	28.3	13.6			
1962	: 5,340	634	306	11.9	5.7	27.1	13.1			
1963	: 5,563	675	327	12.1	5•9	27.6	13.4			
1964	: 5,836	664	345	11.4	5.9	25.8	13.4			
1965	: 6,006	665	354	11.1	5.9	25.4	13.5			
1966	: 6,570	727	389	11.1	5.9	26.3	14.1			
1967	: 7,088	794	420	11.2	5.9	27.2	14.4			
1968	: 7,859	896	436	11.4	5 <b>.</b> 6	29.7	14.4			
0	:									
Quarterly 1968	:									
	. 7 761	104	100	11.0	6 7	26.1	32 5			
.5	: 1,764	194	100	11.0 12.0	5.7		13.5			
2	: 1,806	<b>217</b> 248	119	12.5	5.5 6.0	29.5	13.6			
1 2 3 4	: 1,983				5.1	33.1	15.9 14.8			
7	: 2,306	237	117	10.3	7.1	30.0	14.0			
1969	•									
ı ı	2,029	194	93	9.6	4.6	25,2	12.1			

Note: Data include non-tobacco enterprises of tobacco manufacturing corporations. Compiled and adapted from Quarterly Financial Reports for Manufacturing Corporations, Federal Trade Commission--Securities and Exchange Commission.

Table 21.--Tobacco: Acreage and yield per acre in the United States, by types, or groups of types, for specified periods

	:	:	:	:		: Dark	: Va.	:		Ci	gar			:
D- 1.3	Flue-	: Burley	:Maryland	· Va.	KyTenn.	: air-	: sun-	:	Filler		:Bi	nder	-: Wassass	: Total
Period	cured 11-14	: 31	: 32	· oj	22-23		: cured	41	: 42-44	46	: . 51-52	: 54 <b>-</b> 55	- Wrapper 61-62	: <u>1</u> /
		<u>:</u>	<del></del>	<u>:</u>	<u> </u>	<u>: 35-36</u>	: 37 Thousar	d acres	<u>:</u>	:	: /- /-		:	:
	·						Inousar	id acres						
Average:	• •													
1950-54	: 1,048.8	433.7	49.6	9.9	40.0	23.1	3.6	30.2	5•5	37.9	15.7	16.5	13.1	1,728.1
L955	: : 990.7	310.6	47.0	9.1	39.1	20.0	4.2	29.5	14.14	36.1	13.4	14.3	12.9	1,531.5
1956	875.3	309.8	43.5	8.5	38.5	19.3	3.1	29.0	3.9	26.3	7.2	11.8	13.3	1,389.8
L957	: 662.7	306.6	37.0	6.9	29.7	14.5	2.6	29.0	3.6	26.5	4.3	11.6	13.1	1,148.3
1958	639.4	297.1	34.0	6.8	24.3	12.7	1.6	30.0	3.0	24.2	2.9	13.0	12.9	1,102.1
959	693.4	301.0	40.0	7.6	27.6	13.2	2.1	31.0	3.9	26.3	4.5	14.4	14.0	1,179.1
.960	691.8	295.7	37.5	7.3	25.9	13.0	1.8	31.0	4.3	28.5	3.8	14.6	14.6	1,170.0
	698.5	318.9	40.0	7.5	27.9	13.5	2.1	31.0	4.6	27.0	2.9	13.7	13.4	1,201.4
.962	729.8	338.6	41.0	7.6	28.5	13.9	2.2	30.0	4.2	28.5	2.6	12.1	13.2	1,252.6
	: 694.5	338.5	34.5	6.6	27.7	13.8	1.5	28.0	3.9	30.0	2.8	10.7	12.9	1,205.7
1903 1964	627.6	306.6	39.0	7.3	24.8	12.4	1.7	27.0	3.7	30.8	2.8	10.9	13.8	1,108.6
1904	•	300.0	39.0	1.3	24.0	12.4	Τ• (	21.0	3.1	30.0	2.0	10.9	13.0	1,100.0
-965	562.3	277.1	33.5	7.6	23.2	11.3	1.8	27.0	3.7	17.0	2.6	10.9	15.6	993.9
.966		240.7	35.0	6.0	21.0	10.7	1.4	23.0	3.2	9.0	1.8	9.3	14.6	982.9
-967	: 610.3	237.7	31.5	5.4	17.3	9.5	1.2	21.0	2.3	7.6	1.5	8.3	13.6	967.4
.968 2/	533.0	237.6	30.0	4.9	17.9	9.8	1.1	2.1.0	2.0	6.2	1.6	7.7	13.4	886.5
.969 <u>3</u> /		237.4	30.0	5.3	18.3	10.1	1.2	20.0	2.0	n.a.	1.7	7.3	11.2	4/929.9
								Pounds						
Average:														
1950-54	1,271	1,382	833	1,178	1,145	1,191	1,011	1,572	1,506	824	1,711	1,459	1,164	1,281
-955	1,497	1,513	670	1,155	1,399	1,391	<b>77</b> 5	1,550	1,700	831	1,643	1,469	1,213	1,451
.956 :		1,635	840	1,260	1,555	1,592	1,030	1,670	1,625	913	1,849	1,712	1,290	1,583
.957		1,592	1,040	1,245	1,411	1,367	1,030	1,420	1,270	1,008	1,940	1,709	1,442	1,475
.958		1,567	915	1,385	1,393	1,269	1,170	1,700	835	1,058	1,867	1,682	1,283	1,599
-959		1,669	780	1,320	1,560	1,466	1,040	1,725	1,770	1,068	1,712	1,449	1,325	1,547
.960		1,639	925	1,220	1,411	1,403	995	1,700	1,535	965	1,826	1,431	1,460	1,685
.961	, _	1,820	970	1,300	1,552	1,525	1,045	1,725	1,665	1,137	1,856	1,640	1,429	1,741
.962		1,993	990	1,255	1,566	1,619	1,040	2,000	1,775	1,249	2,014	1,621	1,464	1,876
.963		2,231	1,000	940	1,795	1,751	760	1,850	1,740	1,067	2,093	1,680	1,449	1,970
.964		2,022	1,085	1,245	1,854	1,828	1,060	1,700	1,555	1,231	2,021	1,821	1,530	2,044
,,,,,	2,211	2,022	2,00)	<b>-,-</b> ()	, 0)	,	2,000	-,,,,,,	-,,,,	-,-5-	_,0	.,,	•	
.965 :		2,116	1,150	1,260	1,574	1,639	1,105	1,900	1,465	951	1,910	1,765	1,468	1,882
.966 :		2,437	1,030	1,255	1,919	1,987	1,065	1,675	1,885	1,338	2,111	1,744	1,440	1,932
.967 :		2,274	1,030	1,290	1,702	1,629	1,090	1,825	1,580	1,419	1,819	1,943	1,292	2,045
.968 <u>2</u> / :		2,372	1,100	1,205	1,822	1,831	1,095	1,800	1,800	1,452	1,846	1,824	1,343	1,942
	:	,	•		•			•	•	, -,-	•	-		,,,
:														
;	<b>:</b>													

<sup>1/</sup> Total includes Perique--type 72--and in 1950-53, type 53. 2/ Preliminary. 3/ Farmers' intentions as of March 1. 4/ Not including type 46. n.a.--not available.

#### STATISTICAL SUMMARY

Item		19	68	:	1969		: Last data as :percentage of	
1,000	: period		: May	Mar	Apr.	: May	:a year earlier	
Average price at auctions	•	:		:			•	
Flue-cured	•	-	-s-e-d	: C - 1	- 0 - 8	s - e -	d:	
Burley			-s-e-d			s - e -	d:	
Maryland	: Ct. per lb.	: 64.1	65.4	: Closed	70.7	69.5	: 106	
Virginia fire-cured			- s - e - d	: C - 1		s - е -	d:	
KyTenn. fire-cured	: Ct. per lb.	: C - 1 - o	- s - e - d	: C - 1	- 0 -	з - е -	d:	
KyTenn. dark air-cured Virginia sun-cured	: Ct. per 1b. : Ct. per 1b.	: C - 1 - o : C - 1 - o	- s - e - d - s - e - d	: C - 1	- 0 - 1	s - e - s - e -	d:	
	:	•		:	-		:	
Support price 1/ Flue-cured	: Ct. per lb.	•	61.6	:	63.8		: : 104	
Burley	: Ct. per lb.		63 <b>.</b> 5	:	65.8		104	
Maryland	: Ct. per 1b.		support	:	No support	t	:	
Virginia fire-cured	: Ct. per lb.		43.1	:	44.6		: 104	
KyTenn. fire-cured	: Ct. per lb.		43.1	:	F)t - Q		: 104	
KyTenn. dark air-cured	: Ct. per lb.		38.3	:	39.7		104	
Virginia sun-cured Connecticut Valley	: Ct. per lb.		38.3	:	39.7		: 104	
cigar binder	: Ct. per lb.	•	44.0	•	45.5		104	
Wis. binder and Ohio filler	: Ct. per lb.		31.7	:	32.9		104	
Puerto Rican filler	: Ct. per lb.		33.0	:	34.2		: 104	
Doubter index 2/	: 1910-14=100	252	251	: 360	270	271	: : 106	
Parity index 2/	:	:	354	: 369 :	372	374	:	
Industrial production index 3/	: 1957-59=100		164	171	172	173	: 105	
Employment	: Mil.	75.1	75.9	: 76.5	77.1	77.3	: 102	
Personal income 4/	: Bil. dol.	672.6	678.2	: 727.7 :	731.2	735.0	: 108	
	•		68	:	1969		Ξ:	
Taxable removals	:	Mar.		Feb.	Mar.	: Apr.	<b>_</b> ;	
Cigarettes	Bil.	41.8		. 41.5	40.1	40.2	101	
Cigars and cigarillos	: Mil.	609.2	670.9	: 602.4	628.3	634.4	<b>:</b> 95	
Accumulated from Jan. 1	:	:	_	:		_	:	
Cigarettes	: Bil.	129.2	169.2	: 87.7	127.3	167.5	: 99	
Cigars and cigarillos	: Mil.	1860.6	2531.5	: 1104.0	1732.3	2366.7	<b>:</b> 93	
Invoiced to domestic customers	:	•		•			•	
Accumulated from Jan. 1		•		:				
Smoking tobacco	: Mil. 1b.	16.1		:	14.7		: 91	
Chewing tobacco	: Mil. lb.	15.4		:	15.4		: 100	
Snuff		7.3		:	6.8		<b>:</b> 93	
Tax-exempt removals	:	:		: :			: :	
Cigarettes		4.1	4.0	: 3.0	3.8	3.6	: 90	
Exports		1.5		: i.5	2.1	1.7	<b>:</b> 74	
Cigars and cigarillos	: Mil.	<b>16.</b> 6	14.0	: 18.7	11.9	11.7	: 84	
Accumulated from Jan. 1	: Bil.	:	25 (	:	0.0	30 5	. 00	
Cigarettes Exports	: Bil. : Bil.	11.7 5.0	15.6	: 6.1 : 2.2	9.9 4.4	13.5 6.1	: 87 : 84	
Cigars and cigarillos	: Mil.	52.0	7.3 66.0	25.4	37.2	48.9	• 04 • 74	
	:			:			:	
Invoiced for export	:			:			:	
Accumulated from Jan. 1 Smoking tobacco	: Mil. lb.	.5		•	2		: 60	
Chewing tobacco		.1		:	•3 •4		: 400	
-	:	<b>:</b>		:			:	
Wholesale price indexes 5/	: 1057-50-100	1300	110.0	: 10): 5	30): c	201. 5	:	
Cigarettes (reg. nonfilter) Cigars	: 1957-59=100 : 1957-59=100		119.9 101.5	: 124.5 : 101.9	124.5 102.0	124.5 102.6	: 104 : 101	
Smoking tobacco	: 1957-59=100			: 137.9	137.9	139.6	: 101	
Plug chewing tobacco	: 1957-59=100			: 133.3	133.3	133.3	: 100	
Snuff	: 1957-59=100	: 127.3	127.3	: 131.7	131.7	133.5	: 105	
Consumer price indexes (urban) 6/	:	<b>:</b> :		:			:	
Cigarettes (reg. nonfilter)	: : 1957-59=100	143.5		:	148.7		: 104	
Cigarettes (filter tip king)	: Mar. 1959=100			:	140.7		: 103	
Cigars (domestic reg. size)	: 1957-59=100			:	105.9		: 102	
Imports of tobacco	:	:		:			•	
Cigarette leaf	: : Mil. lb.	: 15.5	18.6	8.4	12.0	11.4	: : 61	
Cigar tobacco 7/	: Mil. lb.	7.7	6.7	6.8	7.5	8.8	: 131	
Accumulated from Jan. 1	:	:		:			:	
Cigarette leaf Cigar tobacco 7/	: Mil. lb.	: 44.4		24.0	36.0	47.5	75	
	: Mil. lb.	: 22.8	29.5	: 14.5	21.9	30.7	: 104	

# STATISTICAL SUMMARY-CONTINUED

Item	: Unit or : base	19	68	:	1969		: Last data as :percentage of
	: period	: Mar.	Apr.	: Feb. :	Mar.	: Apr.	:a year earlie
Exports of leaf tobacco	:	:		:			:
(farm-sales weight)	:	:		:			:
	: Mil. lb.	26.6	32.0	2.4	40.4	31.4	98
	: Mil. lb.	4.8	5.1	1.2	4.7	6.4	125
	: Mil. 1b.	7	1.1	.1	.2	1.5	: 136
	: Mil. lb.	.4	•3	. 2	<b>-</b> 3	•3	100
	: Mil. lb.	1.1	1.0	6	1.6	3.1	310
	: Mil. lb.	*	.2	. 0	.1	.4	200
I I	: Mil. lb.	.1	•3	*	.1	.1	: 33
	: Mil. 1b.	.1	1.2	· *	.2	•7	58
	: Mil. lb.	. 0	*	*	*	*	
	: Mil. lb.	. 0	.1	*	0	0	
	:	:		•			:
of marketing year 8/	:	:		•			:
Flue-cured	: Mil. 1b.	416.0	448.0	342.0	382.5	413.9	92
Burley	: Mil. 1b.	23.0	28.1	13.6	18.4	24.8	88
Maryland	: Mil. lb.	6.5	7.6	2.8	3.0	4.5	59
	: Mil. 1b.	~ ~ ~	3.8		2.1	2.4	
Virginia fire- & sun-cured			12.2	· , _	6.3	9.4	·
KyTenn. fire-cured	: Mil. lb.	. ,		_			
	: Mil. lb.	: .6	.7	: •7	•7	1.1	: 157
Black Fat	: Mil. lb.	: 1.7	2.0	: •5	.6	.7	: 35
8	: Mil. lb.	: 2.9	4.1	: 2.4	2.5	3.3	: 80
Connecticut binder	: Mil. lb.	: •5	•5	: .1	.2	.2	: 40
Wisconsin binder	: Mil. lb.	: .1	.2	: *	* .	*	:
Cigar filler	: Mil. lb.	: •5	•5	: •4	<b>.</b> 6	•7	: 140
Exports of manufactured tobacco	:	:		:			:
in bulk	: Mil. lb.	1.6	.8	2	1.7	.4	50
Accumulated from Jan. 1	: Mil. lb.	3.9	4.7	1.9	2.2	2.6	<b>:</b> 55
	:	:		:			_:
	:	:		rterly data	1969		- <b>:</b>
	:	JanMar.		: JanMar		June	- <b>:</b>
Stocks of tobacco-lst of	:	:		:			¯ <b>:</b>
quarter 9/	:	:		:			:
Domestic types	:	:		:			:
(farm-sales weight)	:	:		•			•
Flue-cured	: Mil. 1b.	2,844	2,588	2,612	2.	.388	92
Burley	: Mil. lb.	1,666	1,626	1,607			
			~,0~0			.b0b	
	• 1457 375	. 00	70	· ^-	τ,	,606 72	<b>:</b> 99
Maryland	: Mil. 1b.	: 86	79	: 82	Ξ,	72	: 99 : 91
Fire-cured	: Mil. lb.	: 86 : 95	119	82 84	τ,	72 106	99 91 89
Fire-cured Dark air- and sun-cured	: Mil. lb. : Mil. lb.	: 86 : 95 : 66	119 71	82 84 65	<b>-</b> ,	72 106 73	99 91 89 103
Fire-cured Dark air- and sun-cured Cigar filler	: Mil. lb. : Mil. lb. : Mil. lb.	: 86 : 95 : 66 : 152	119 71 182	82 84 65 138	-,	72 106 73 166	99 91 89 103 91
Fire-cured Dark air- and sun-cured Cigar filler Cigar binder	: Mil. lb. : Mil. lb. : Mil. lb. : Mil. lb.	: 86 : 95 : 66 : 152 : 61	119 71 182 73	: 82 : 84 : 65 : 138 : 53	-,	72 106 73 166 62	99 91 89 103 91 85
Fire-cured Dark air- and sun-cured Cigar filler	: Mil. lb. : Mil. lb. : Mil. lb.	: 86 : 95 : 66 : 152	119 71 182	82 84 65 138	-,	72 106 73 166	99 91 89 103 91
Fire-cured Dark air- and sun-cured Cigar filler Cigar binder	: Mil. lb. : Mil. lb. : Mil. lb. : Mil. lb.	: 86 : 95 : 66 : 152 : 61	119 71 182 73	: 82 : 84 : 65 : 138 : 53 : 28	**1,	72 106 73 166 62 26	99 91 89 103 91 85
Fire-cured Dark air- and sun-cured Cigar filler Cigar binder Cigar wrapper Under Government loan 10/	: Mil. lb.	: 86 : 95 : 66 : 152 : 61 : 32	119 71 182 73 27	: 82 : 84 : 65 : 138 : 53	ŕ	72 106 73 166 62 26	99 91 89 103 103 103 103 103 103 103 104 105 105 105 105 105 105 105 105 105 105
Fire-cured Dark air- and sun-cured Cigar filler Cigar binder Cigar wrapper Under Government loan 10/ Tobacco sheet 11/	: Mil. lb.	: 86 : 95 : 66 : 152 : 61 : 32 : 1,311	119 71 182 73 27 1,225	: 82 : 84 : 65 : 138 : 53 : 28 : 1,244	**1,	72 106 73 166 62 26 245	99 91 89 103 103 1 91 1 85 1 96
Fire-cured Dark air- and sun-cured Cigar filler Cigar binder Cigar wrapper Under Government loan 10/ Tobacco sheet 11/ Cigarette types	: Mil. lb.	: 86 : 95 : 66 : 152 : 61 : 32 : 1,311 :	119 71 182 73 27 1,225	: 82 : 84 : 65 : 138 : 53 : 28 : 1,244 : :	**1,	72 106 73 166 62 26 245	999 91 91 89 103 91 85 96 102 102 107
Fire-cured Dark air- and sun-cured Cigar filler Cigar binder Cigar wrapper Under Government loan 10/ Tobacco sheet 11/	: Mil. lb.	: 86 : 95 : 66 : 152 : 61 : 32 : 1,311	119 71 182 73 27 1,225	: 82 : 84 : 65 : 138 : 53 : 28 : 1,244	**1,	72 106 73 166 62 26 245	99 91 89 103 103 1 85 1 96
Fire-cured Dark air- and sun-cured Cigar filler Cigar binder Cigar wrapper Under Government loan 10/ Tobacco sheet 11/ Cigarette types Cigar types	: Mil. lb.	: 86 : 95 : 66 : 152 : 61 : 32 : 1,311 :	119 71 182 73 27 1,225	: 82 : 84 : 65 : 138 : 53 : 28 : 1,244 : :	**1,	72 106 73 166 62 26 245	99 91 89 103 91 85 96 102
Fire-cured Dark air- and sun-cured Cigar filler Cigar binder Cigar wrapper Under Government loan 10/ Tobacco sheet 11/ Cigarette types Cigar types Foreign types (farm-sales wt.)	: Mil. lb.	: 86 : 95 : 66 : 152 : 61 : 32 : 1,311 : 19.7 : 2.4	119 71 182 73 27 1,225	: 82 : 84 : 65 : 138 : 53 : 28 : 1,244 : 21.1 : 2.1	**1,	72 106 73 166 62 26 245	99 91 89 103 91 85 96 102 107 70
Fire-cured Dark air- and sun-cured Cigar filler Cigar binder Cigar wrapper Under Government loan 10/ Tobacco sheet 11/ Cigarette types Cigar types Foreign types (farm-sales wt.) Cigarette and smoking	: Mil. lb.	: 86 : 95 : 66 : 152 : 61 : 32 : 1,311 : 19.7 : 2.4 : 403	119 71 182 73 27 1,225	: 82 : 84 : 65 : 138 : 53 : 28 : 1,244 : 2.1 : 2.1 : 416	**1,	72 106 73 166 62 26 245 23.4 2.3	999
Fire-cured Dark air- and sun-cured Cigar filler Cigar binder Cigar wrapper Under Government loan 10/ Tobacco sheet 11/ Cigarette types Cigar types Foreign types (farm-sales wt.)	: Mil. lb.	: 86 : 95 : 66 : 152 : 61 : 32 : 1,311 : 19.7 : 2.4	119 71 182 73 27 1,225	: 82 : 84 : 65 : 138 : 53 : 28 : 1,244 : 21.1 : 2.1	**1,	72 106 73 166 62 26 245	99 91 89 103 91 85 96 102 107 70
Fire-cured Dark air- and sun-cured Cigar filler Cigar binder Cigar wrapper Under Government loan 10/ Tobacco sheet 11/ Cigarette types Cigar types Foreign types (farm-sales wt.) Cigarette and smoking Cigar	: Mil. lb.	: 86 : 95 : 66 : 152 : 61 : 32 : 1,311 : 19.7 : 2.4 : 403	119 71 182 73 27 1,225	: 82 : 84 : 65 : 138 : 53 : 28 : 1,244 : 2.1 : 2.1 : 416	**1,	72 106 73 166 62 26 245 23.4 2.3	99 91 89 103 91 85 96 102 107 107 89
Fire-cured Dark air- and sun-cured Cigar filler Cigar binder Cigar wrapper Under Government loan 10/ Tobacco sheet 11/ Cigarette types Cigar types Foreign types (farm-sales wt.) Cigarette and smoking Cigar Tobacco outlets 12/	: Mil. lb.	: 86 : 95 : 66 : 152 : 61 : 32 : 1,311 : : 19.7 : 2.4 : 403 : 78	119 71 182 73 27 1,225	: 82 : 84 : 65 : 138 : 53 : 28 : 1,244 : 2.1 : 2.1 : 416	**1,	72 106 73 166 62 26 245 23.4 2.3	99 91 89 103 91 85 96 102 107 107 89
Fire-cured Dark air- and sun-cured Cigar filler Cigar binder Cigar wrapper Under Government loan 10/ Tobacco sheet 11/ Cigarette types Cigar types Foreign types (farm-sales wt.) Cigarette and smoking Cigar Tobacco outlets 12/ Seasonally adjusted data,	: Mil. lb.	: 86 : 95 : 66 : 152 : 61 : 32 : 1,311 : : 19.7 : 2.4 : 403 : 78	119 71 182 73 27 1,225	: 82 : 84 : 65 : 138 : 53 : 28 : 1,244 : 2.1 : 2.1 : 416	**1,	72 106 73 166 62 26 245 23.4 2.3	99 91 89 103 91 85 96 102 107 107 89
Fire-cured Dark air- and sun-cured Cigar filler Cigar binder Cigar wrapper Under Government loan 10/ Tobacco sheet 11/ Cigarette types Cigar types Foreign types (farm-sales wt.) Cigarette and smoking Cigar Tobacco outlets 12/ Seasonally adjusted data, annual rates, for charts, p.2	: Mil. lb.	: 86 : 95 : 66 : 152 : 61 : 32 : 1,311 : : 19.7 : 2.4 : 403 : 78	119 71 182 73 27 1,225	: 82 : 84 : 65 : 138 : 53 : 28 : 1,244 : 2.1 : 2.1 : 416	**1,	72 106 73 166 62 26 245 23.4 2.3	99 91 89 103 91 85 96 102 107 107 89
Fire-cured Dark air- and sun-cured Cigar filler Cigar binder Cigar wrapper Under Government loan 10/ Tobacco sheet 11/ Cigarette types Cigar types Foreign types (farm-sales wt.) Cigarette and smoking Cigar Tobacco outlets 12/ Seasonally adjusted data, annual rates, for charts, p.2 Cigarettes	: Mil. lb.	: 86 : 95 : 66 : 152 : 61 : 32 : 1,311 : 19.7 : 2.4 : 403 : 78	119 71 182 73 27 1,225	: 82 : 84 : 65 : 138 : 53 : 28 : 1,244 : 21.1 : 2.1 : 416 : 91	**1,	72 106 73 166 62 26 245 23.4 2.3	999 91 91 103 91 103 91 102 100 100 100 100 100 100 100 100 10
Fire-cured Dark air- and sun-cured Cigar filler Cigar binder Cigar wrapper Under Government loan 10/ Tobacco sheet 11/ Cigarette types Cigar types Foreign types (farm-sales wt.) Cigarette and smoking Cigar Tobacco outlets 12/ Seasonally adjusted data, annual rates, for charts, p.2	: Mil. lb.	: 86 : 95 : 66 : 152 : 61 : 32 : 1,311 : : 19.7 : 2.4 : 403 : 78	119 71 182 73 27 1,225	: 82 : 84 : 65 : 138 : 53 : 28 : 1,244 : 2.1 : 2.1 : 416	**1,	72 106 73 166 62 26 245 23.4 2.3	99 91 89 103 91 85 96 102 107 107 89
Fire-cured Dark air- and sun-cured Cigar filler Cigar binder Cigar wrapper Under Government loan 10/ Tobacco sheet 11/ Cigarette types Cigar types Foreign types (farm-sales wt.) Cigarette and smoking Cigar Tobacco outlets 12/ Seasonally adjusted data, annual rates, for charts, p.2 Cigarettes	: Mil. lb.	: 86 : 95 : 66 : 152 : 61 : 32 : 1,311 : 19.7 : 2.4 : 403 : 78	119 71 182 73 27 1,225 21.9 3.3	: 82 : 84 : 65 : 138 : 53 : 28 : 1,244 : 21.1 : 2.1 : 416 : 91	**1,	72 106 73 166 62 26 245 23.4 2.3	999 91 91 89 103 91 85 85 96 8 102 8 107 70 8 89 113 8
Fire-cured Dark air- and sun-cured Cigar filler Cigar filler Cigar binder Cigar wrapper  Under Government loan 10/  Tobacco sheet 11/ Cigarette types Cigar types Cigar types Foreign types (farm-sales wt.) Cigarette and smoking Cigar  Tobacco outlets 12/ Seasonally adjusted data, annual rates, for charts, p.2 Cigarettes Production Taxable removals	: Mil. lb.	: 86 : 95 : 66 : 152 : 61 : 32 : 1,311 : 19.7 : 2.4 : 403 : 78 : 403 : 78 : 586 : 531	119 71 182 73 27 1,225 21.9 3.3 459 83	: 82 : 84 : 65 : 138 : 53 : 28 : 1,244 : 2.1 : 2.1 : 2.1 : 91 : 416 : 91 : 566 : 521	**1,	72 106 73 166 62 26 245 23.4 2.3 408 94	999 91 899 103 91 85 96 102 107 70 107 107 107 107 107 107 107 107
Fire-cured Dark air- and sun-cured Cigar filler Cigar filler Cigar binder Cigar wrapper Under Government loan 10/ Tobacco sheet 11/ Cigarette types Cigar types Foreign types (farm-sales wt.) Cigarette and smoking Cigar Tobacco outlets 12/ Seasonally adjusted data, annual rates, for charts, p.2 Cigarettes Production Taxable removals Cigar production	: Mil. lb. : : Bil. : Bil. : Bil.	: 86 : 95 : 66 : 152 : 61 : 32 : 1,311 : 19.7 : 2.4 : 403 : 78 : 403 : 78 : 586 : 531 : 8.64	119 71 182 73 27 1,225 21.9 3.3 459 83	: 82 : 84 : 65 : 138 : 53 : 28 : 1,244 : 21.1 : 2.1 : 416 : 91 : 566 : 521 : 7.78	**1,	72 106 73 166 62 26 245 23.4 2.3 408 94	999 99 99 99 99 99 99 99 99 99 99 99 99
Fire-cured Dark air- and sun-cured Cigar filler Cigar filler Cigar binder Cigar wrapper Under Government loan 10/ Tobacco sheet 11/ Cigarette types Cigar types Foreign types (farm-sales wt.) Cigarette and smoking Cigar Tobacco outlets 12/ Seasonally adjusted data, annual rates, for charts, p.2 Cigarettes Production Taxable removals Cigar production Smoking production	: Mil. lb. :	: 86 : 95 : 66 : 152 : 61 : 32 : 1,311 : 19.7 : 2.4 : 403 : 78 : 403 : 78 : 586 : 531	119 71 182 73 27 1,225 21.9 3.3 459 83	: 82 : 84 : 65 : 138 : 53 : 28 : 1,244 : 21.1 : 2.1 : 416 : 91 : 566 : 521 : 7.78 : 63.8	**1,	72 106 73 166 62 26 245 23.4 2.3 408 94	999 99 99 99 99 99 99 99 99 99 99 99 99
Fire-cured Dark air- and sun-cured Cigar filler Cigar binder Cigar wrapper  Under Government loan 10/ Tobacco sheet 11/ Cigarette types Cigar types  Foreign types (farm-sales wt.) Cigarette and smoking Cigar  Tobacco outlets 12/ Seasonally adjusted data, annual rates, for charts, p.2 Cigarettes Production Taxable removals Cigar production Smoking production Chewing production	: Mil. lb.	: 86 : 95 : 66 : 152 : 61 : 32 : 1,311 : 19.7 : 2.4 : 403 : 78 : 403 : 78 : 586 : 531 : 8.64 : 70.7	119 71 182 73 27 1,225 21.9 3.3 459 83	: 82 : 84 : 65 : 138 : 53 : 28 : 1,244 : 2.1 : 2.1 : 416 : 91 : 566 : 521 7.78 : 63.8	**1,	72 106 73 166 62 245 245 23.4 2.3 408 94 566 518 596 54.2	999 91 899 103 91 85 96 102 107 70 108 89 113 109 113 113 119 119 119 119 119 119 119 11
Fire-cured Dark air- and sun-cured Cigar filler Cigar binder Cigar binder Cigar wrapper  Under Government loan 10/  Tobacco sheet 11/ Cigarette types Cigar types Foreign types (farm-sales wt.) Cigarette and smoking Cigar  Tobacco outlets 12/ Seasonally adjusted data, annual rates, for charts, p.2 Cigarettes Production Taxable removals Cigar production Smoking production Chewing production Scrap	: Mil. lb. : : Mil. lb.	: 86 : 95 : 66 : 152 : 61 : 32 : 1,311 : 19.7 : 2.4 : 403 : 78 : 403 : 78 : 403 : 78 : 34.3	119 71 182 73 27 1,225 21.9 3.3 459 83 567 512 8.78 64.9 35.5	: 82 : 84 : 65 : 138 : 53 : 28 : 1,244 : 2.1 : 2.1 : 2.1 : 416 : 91 : 566 : 521 : 7.78 : 63.8 : 36.2	**1,	72 106 62 245 245 23.4 2.3 408 94 566 518 596 54.2	999 91 899 103 91 85 103 91 104 105 107 107 107 107 107 101 101 101 101 101
Fire-cured Dark air—and sun-cured Cigar filler Cigar filler Cigar binder Cigar wrapper  Under Government loan 10/  Tobacco sheet 11/ Cigarette types Cigar types  Foreign types (farm-sales wt.) Cigarette and smoking Cigar  Tobacco outlets 12/ Seasonally adjusted data, annual rates, for charts, p.2 Cigarettes Production Taxable removals Cigar production Smoking production Chewing production Scrap Flug and other	: Mil. lb. : : Mil. lb.	: 86 : 95 : 66 : 152 : 61 : 32 : 1,311 : 19.7 : 2.4 : 403 : 78 : 403 : 78 : 586 : 531 : 8.64 : 70.7 : 34.3 : 30.2	119 71 182 73 27 1,225  21.9 3.3  459 83	: 82 : 84 : 65 : 138 : 53 : 28 : 1,244 : 21.1 : 2.1 : 416 : 91 : 566 : 521 : 7.78 : 63.8 : 36.2 : 30.0	**1,	72 106 73 166 62 245 245 23.4 2.3 408 94 566 518 7.96 54.2	999 99 99 99 99 99 99 99 99 99 99 99 99
Fire-cured Dark air- and sun-cured Cigar filler Cigar binder Cigar binder Cigar wrapper  Under Government loan 10/  Tobacco sheet 11/ Cigarette types Cigar types Foreign types (farm-sales wt.) Cigarette and smoking Cigar  Tobacco outlets 12/ Seasonally adjusted data, annual rates, for charts, p.2 Cigarettes Production Taxable removals Cigar production Smoking production Chewing production Scrap	: Mil. lb. : : Mil. lb.	: 86 : 95 : 66 : 152 : 61 : 32 : 1,311 : 19.7 : 2.4 : 403 : 78 : 403 : 78 : 403 : 78 : 34.3	119 71 182 73 27 1,225 21.9 3.3 459 83 567 512 8.78 64.9 35.5	: 82 : 84 : 65 : 138 : 53 : 28 : 1,244 : 2.1 : 2.1 : 2.1 : 416 : 91 : 566 : 521 : 7.78 : 63.8 : 36.2	**1,	72 106 62 245 245 23.4 2.3 408 94 566 518 596 54.2	999 91 899 103 91 85 103 91 104 105 107 107 107 107 107 101 101 101 101 101
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1/ 1968 and 1969 crops respectively. 2/ Prices paid by farmers including interest, taxes and wage rates. 3/ Seasonally adjusted. 4/ Seasonally adjusted, annual rate. 5/ Excise tax excluded. 6/ Federal and applicable state and local taxes included. 1/ Farm-sales weight equivalent. 8/ July 1 for flue-cured and cigar wrapper and October 1 for others. 9/ Holdings of manufacturers and dealers including grower cooperatives. 10/ Reported by grower cooperatives. 11/ Weight of tobacco leaf not including stems added. 12/ Data for most recent quarter are preliminary estimated. \* Less than 50,000 pounds. \*\* Of this quantity, approximately 125 million pounds had been sold. Detail may not add to total due to rounding.

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