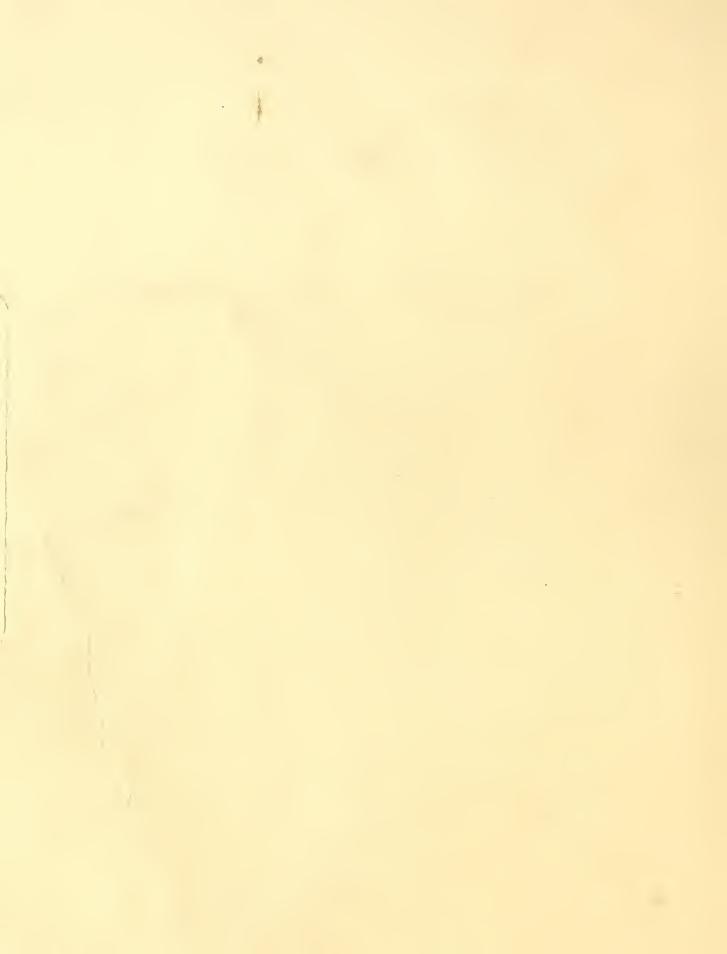
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# TOBACCO Situation

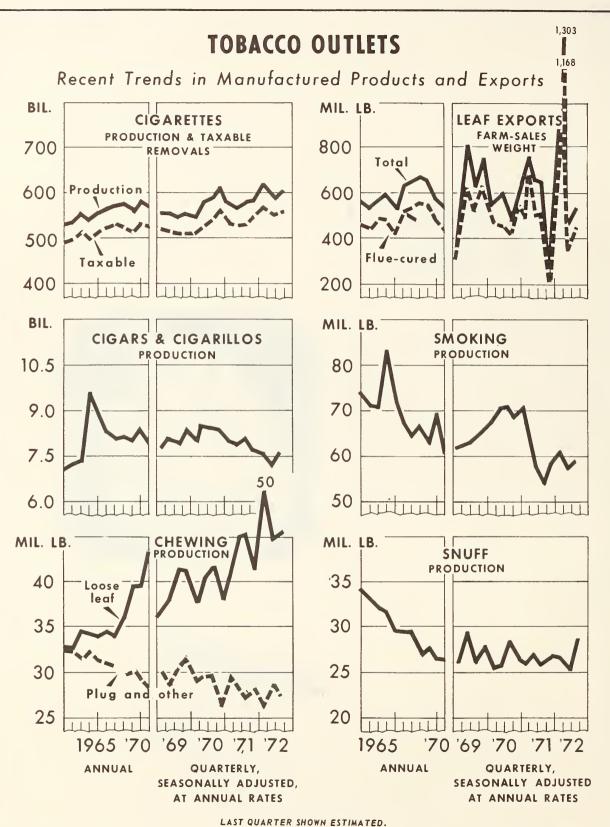


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U.S. DEPARTMENT OF AGRICULTURE

NEG. ERS 229 - 72 (9) ECONOMIC RESEARCH SERVICE

## TOBACCO SITUATION

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Approved by
The Outlook and Situation Board
and Summary released
September 18, 1972

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

## SUMMARY

About the same size tobacco crop this year and a reduced carryover point to a 3 percent decline in the supply for 1972/73. Although down for the eighth straight year, the estimated supply of 5.2 billion pounds remains adequate, because of declining use and increasing imports. This year's crop is an estimated 1.73 billion pounds (U.S. and Puerto Rico). Acreage is up 1 percent and yields are about unchanged. Carryover of tobacco for the new season (beginning July 1 for flue-cured and cigar wrapper types; October 1 for others) is down about 5 percent.

Disappearance in 1972/73 may total slightly below the 1.9 billion pounds of the year just ending. In the big volume flue-cured sector sharply higher prices are limiting exports. For Maryland, fire-cured, and cigar filler tobaccos, reduced supplies mean cuts in domestic use.

U.S. cigarette output this fiscal year is expected to exceed the 593 billion cigarettes produced in 1971/72. Population is increasing and consumer incomes are rising. Persons 18 and older will smoke slightly more cigarettes in calendar 1972 than last year's 202 packs per capita. By contrast, stability characterizes the outlook for use of cigars, snuff, and smoking and chewing tobacco.

With supplies reduced and prices higher, leaf exports this fiscal year may decline from last season's 524 million pounds (584 million, farm-sales weight). This year's flue-cured crop has been actively sought by West Germany and Japan. The United Kingdom, a major U.S. export destination, decreased its takings in 1971/72 but may maintain that level this season. Britain continues its Rhodesian trade embargo.

U.S. manufacturers' stocks of imported cigarette types of tobacco last July 1 represented 2½ years' usings. With foreign tobaccos enjoying a price advantage, U.S. tobacco imports for cigarettes in 1972/73 may rise above last season's 198 million pounds. The past season's increase was 29 million pounds.

U.S. cigar manufacturers in 1971/72 used about two-thirds foreign-grown tobacco and one-third domestic tobacco in cigars. Despite sagging sales, cigar manufacturers may again increase the share of imported tobacco.

By December 1, USDA must announce the 1973 national marketing quota for flue-cured tobacco on an acreage-poundage basis. Individual farm quotas and

allotments will reflect overmarketings and undermarketings of the current crop. Marketing quotas for burley and other kinds of tobacco will be announced by next February 1. Based on the formula required by law, 1973 price support levels for eligible tobaccos seem likely to increase about 5 percent over 1972.

The supply of U.S. flue-cured tobacco continues to decline. This leading kind of tobacco for cigarettes and exports is estimated at 2.92 billion pounds, down 4 percent from last year. The 1972 crop is indicated at 1.01 billion pounds, down 6 percent. Carryover into the current season was down 3 percent. During the past marketing year exports declined a tenth while domestic use rose 4 percent; the overall decline was 3 percent. Little change is expected this season; use should exceed marketings, so the carryover next July 1 is expected to decline.

Farmers had marketed about 60 percent of the 1972 flue-cured tobacco crop by September 15. Gross sales were 6 percent below the comparable period of 1971. Through that date, prices were at record levels, averaging

12 percent above a year earlier. Farmers placed only ¼ percent of marketings under government loan, compared with 4 percent in the comparable period of 1971. Low loan placements plus heavy sales from loan stocks have reduced uncommitted CCC stocks to the lowest level in a decade.

The U.S. burley tobacco supply may total about 0.3 percent below a year earlier and 11 percent below the 1964/65 record. Currently, supply represents about 3¼ year's use. The crop is a fifth larger than last year's weather-reduced crop. Acreage is up and yield prospects are improved from last year's 6-year low. Carryover from 1971/72 is estimated down 7 percent. Disappearance probably gained 2 percent during the 1971/72 crop year (October-September).

Combinations of reduced carryover and generally lower 1972 production will shrink 1972/73 supplies of dark air-cured, Maryland, cigar filler, and cigar wrapper. Fire-cured supplies remain about the same. Cigar binder supplies are slightly larger.

## **TOBACCO PRODUCTS**

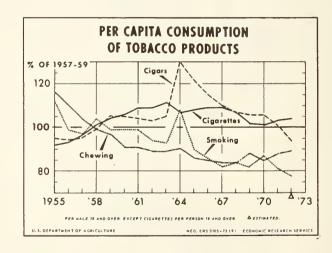
#### Cigarette Use Continues Upward

U.S. cigarette smoking in calendar 1972 likely will gain 3 percent over 1971. Retail price gains have slowed, more people are of smoking age, and consumer spending continues to gain. Per capita use is edging upward from last year's level. These conditions are expected to continue in 1973, so cigarette consumption may again show another gain. For 1972, output may gain about 4 percent from last year when manufacturers used some of the strike-hedge inventories built up the previous year (table 1). Next year's output should gain further.

Americans smoked 286 billion cigarettes in the first half of 1972, about 4 percent above a year earlier. Consumer disposable incomes rose and spending surged ahead. In the second half of 1972, cigarette consumption is expected to exceed the 279 billion of a year earlier.

Consumption per person 18 and older this year is estimated about 1 percent above 1971 when 4,042 cigarettes (202 packs) were used (table 2). Last year per capita consumption gained 2 percent following a 4-year decline.

In the first 7 months of 1972, cigarette exports increased 5 percent. Shipments to Puerto Rico and U.S. possessions fell. U.S. cigarettes were shipped to about 120 foreign countries and territories during 1971.



#### Cigarette Price Rise Slows

The uptrend in retail cigarette prices has slowed. Wholesale prices haven't changed much in  $2\frac{1}{2}$  years. Fewer State and local governments increased taxes this year (table 3). But further increases in tobacco taxes may occur next year.

By July, BLS retail cigarette price index (filter-tip size) was 6 percent above a year earlier. But since March 1972 the gain has been just 1 percent. A further rise, reflecting additional State tax hikes, is expected by the end of the year.

Table 1.--Cigarettes: Output, removals, and consumption, 1960-72

							•				
	• •	•	Removals  Tax-exempt								
	•	:		_: U.S.							
Year	•	Taxable	Total	Exports	Puerto Rico 1/	Overseas forces 2/	consumption				
	•	Billions									
1963 1964 1965 1966 1967	506.9 528.3 535.5 550.6 539.9 556.8 567.3 576.2 579.5 557.6	470.1 488.1 494.5 509.6 497.4 511.5 522.5 527.8 523.0 510.5	37.0 39.6 41.1 41.1 42.6 44.2 46.1 49.0 53.8 47.1	20.2 22.2 24.1 23.6 25.1 23.1 23.5 23.7 26.5 25.0	2.5 2.8 3.1 3.2 3.7 3.9 3.9 3.9	14.3 14.6 13.9 14.3 13.8 17.2 18.7 21.4 22.6 18.4	484.4 502.7 508.4 523.9 511.2 528.7 541.2 549.2 545.6 528.9				
1970 1971 1972 <u>6</u> /	583.3 576.4 607.0	532.8 528.9 555.0	51.2 49.2 52.0	29.2 31.8 35.0	3.7 2.7 2.0	18.4 14.7 15.0	4/536.3 5/555.0 570.0				
			Year er	nding June 30	)						
1965 1966 1967 1968	535.0 562.4 562.7 572.8 570.7 573.0	495.1 517.0 516.1 524.9 522.6 520.3	40.8 43.9 47.2 47.7 48.7 51.5	23.7 25.1 23.4 23.8 23.5 25.8	3.5 3.7 4.1 3.7 4.1 4.4	13.6 15.1 19.7 20.2 21.1 21.3	508.7 532.1 535.8 545.1 543.7 541.6				
1970 1971 1972 <u>7</u> /	562.2 585.1 592.6	511.7 539.6 542.6	51.0 47.5 50.2	28.6 29.0 32.8	3.8 3.3 2.2	18.6 15.2 15.2	530.3 4/544.0 5/565.0				

<sup>1/</sup> Also includes Virgin Islands, Guam, American Samoa, Wake, and Canton and Enderbury Islands.

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

<sup>2/</sup> Also includes ship stores and small tax-exempt categories.
3/ Taxable removals plus overseas forces.
4/ Excludes estimated inventory increase.

<sup>5/</sup> Includes estimated inventory decrease.
6/ Estimated.

<sup>7/</sup> Subject to revision.

Table 2.-Consumption per capita of tobacco products in the United States (including overseas forces), 1963-72

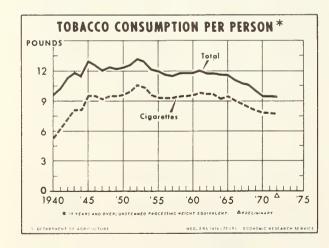
		Per capita 18	years and over	r	Per male 18 years and over				
Year	Cigarettes <sup>1</sup>		Snuff <sup>2</sup>	All tobacco products <sup>1</sup>	Large cigars and cigarillos		Smoking tobacco²	Chewing tobacco <sup>2</sup>	
	Number	Pounds	Pounds	Pounds	Number	Pounds	Pounds	Pounds	
1963	4,345	9.70	.27	11.78	124.6	2.39	1.22	1.11	
964	4,194	9.21	.26	11.54	154.3	2.69	1.42	1.11	
1965	4,258	9.37	.24	11.51	143.8	2.57	1.19	1.07	
966	4,287	9.08	.23	11.12	136.1	2.41	1.13	1.05	
967	4,280	8.86	.23	10.80	130.7	2.28	1.08	1.04	
.968	4,186	8.69	.21	10.59	126.5	2.15	1.11	1.05	
969	3,993	8.11	.20	10.04	125.0	2.11	1.08	1.09	
970	3,985	7.77	.19	9.68	125.3	2.08	1.15	1.06	
971	4,042	7.76	.19	9.54	119.2	1.94	1.06	1.09	
.972 <sup>3</sup>	4,080	7.73	.19	9.46	110.7	1.77	1.04	1.11	

<sup>&</sup>lt;sup>1</sup>Unstemmed processing weight. <sup>2</sup>Finished product weight.

Table 3.-Tobacco demand factors, 1963-72

		Disposable	e personal		Consu	mer price inde	xes		
	income, per capita <sup>2</sup>	Cigar	ettes						
Year	Population July 1 <sup>1</sup>	Current prices	1958 prices	AII items	Tobacco products	Nonfilter- tip regular	Filtertip King size	Cigars regular size	
	Million	Dollars	Dollars	1967=100	1967=100	1967=100	1967=100	1967=100	
1963	120.6	2,139	2,016	91.7	85.7	83.9	85.8	96.9	
1964	121.9	2,284	2,126	92.9	87.7	86.6	87.3	97.2	
1965	124.2	2,436	2,239	94.5	91.8	91.1	91.7	97.2	
1966	126.3	2,604	2,335	97.2	96.3	96.0	96.3	98.6	
1967	128.3	2,749	2,403	100.0	100.0	100.0	100.0	100.0	
1968	130.4	2,945	2,486	104.2	106.3	106.9	106.4	101.3	
1969	132.5	3,130	2,534	109.8	111.9	112.7	112.3	104.3	
1970	135.1	3,366	2,603	116.3	122.2	122.4	122.5	105.4	
1971	137.3	3,595	2,679	121.2	126.4	127.9	128.1	107.1	
1972 <sup>3</sup>	139.6	3,811	2,762	125.2	133.5	134.5	135.5	110.7	

<sup>&</sup>lt;sup>1</sup> 18 years and older including armed forces overseas.



Since the start of this year 6 States have increased cigarette tax rates. This compares with 16 States in all of 1971 and 9 States in 1970. The weighted averaged State cigarette tax was 12.0 cents per pack in mid-1972-up from 11.1 cents a year earlier.

All States tax cigarettes. Connecticut's 21-cent per pack rate is the highest; New Jersey is second with 19 cents. A substantial number of city and local governments also tax cigarettes. The Federal cigarette tax has been 8 cents per pack since 1951.

Cigarette exports from the United States to leading destinations, 1971-72

	July 1971-	Janua	ry-July
Country	June 1972	1971	1972¹
	Million	Million	Million
Hong Kong	4,249	2,023	2,456
Spain	2,256	1,414	1,277
Kuwait	1,134	477	764
Netherland			
Antilles	1,687	886	1,090
Paraguay	432	276	131
France	214	148	118
West Germany	530	457	427
Italy	597	396	362
Ecuador	1,201	639	897
Panama	1,704	878	949
Canary			
Islands	708	416	390
Lebanon	1,525	1,103	1,186
Other			
countries .	16,608	8,639	8,603
Total	32,845	17,752	18,650

<sup>1</sup> Subject to revision. Compiled from publication and records of the Bureau of the Census.

<sup>&</sup>lt;sup>3</sup> Estimated.

<sup>&</sup>lt;sup>2</sup> Based on total population.

<sup>&</sup>lt;sup>3</sup> Estimated.

### Cigar Volume Falters

Consumption of *large cigars* (including cigarillos) this year is falling 5 percent below the 1971 level of 7.8 billion cigars. Use may barely hold its own next year (table 4). An estimated 111 cigars this year are being consumed per male 18 and older, 6 percent below 1971. Midyear retail prices averaged 4 percent above year-ago levels. This was the first price increase in over a decade.

More cigars are being produced this year in Puerto Rican factories, but U.S. production is down. U.S. output has been trending down, and in midyear tropical storm Agnes caused plant shutdowns in the important Pennsylvania production area. Taxable removals (domestic consumption) of cigars, by revenue class, through June of this year showed small gains in the medium and high-price categories but declines in lower price groups:

Cigar: Taxable removals by revenue class, 1971-72

Revenue class	Januar	y-June	Change					
and retail price	1971	1972	from 1971					
	Billions	Billions	Percent					
A-D (up to 8 cents) E (over 8 to 15 cents) F-G (over 15 cents)	2.54 1.05 .25	2.27 1.08 .25	-10.7 +2.6 +1.7					
Total removals	3.84	3.60	-6.2					

About half of the lower-priced group (Classes A-D) are cigarillos (averaging less than half the weight of a full-size cigar). Last year's cigarillo sales were up substantially. Manufacturers have increased cigarillo advertising and promotion in recent years. The volume of medium-priced cigars (Class E) appears to have stabilized following declines during 1966-70.

Little cigars (cigarette-size, not over 3 pounds per thousand) have posted sizable gains in the past 4 years. Taxable removals in 1972 may reach twice the 1971 total of 1.1 billion as a major manufacturer steps up sales, with national distribution having begun September 1. Little cigars sell in the same general price range as cigarettes.

#### Smoking Tobacco Output Off

Smoking tobacco production for pipes and roll-your-own cigarettes this year is expected to set a record low, slightly below the 60 million pounds of last year (table 4). The long-term trend has been downward. Little change is expected for 1973.

Imported tobacco has increased in recent years and this year may set a record high. Imports now account for about one-sixth of U.S. smoking tobacco consumption. Shipments come mostly from the Netherlands, but also from Denmark, Sweden, and the United Kingdom.

In the first half of this year domestic use of smoking tobacco, including imports, totaled 34 million pounds, 7 percent below a year earlier. The decline in pipe tobacco sales more than offset gains in cigarette cut tobacco.

Wholesale prices averaged 1 percent above year-ago levels in contrast to a sharp rise in 1971. The decline in smoking tobacco use is also associated with the recovery of cigarette consumption. But first half use stabilized at the level of second half of 1972. So for the second half this year, U.S. smoking tobacco consumption may equal or slightly exceed last year's level.

## Bulk Tobacco Exports Setting Another Record

Exports of smoking tobacco in bulk trended upward for several years due to the growing popularity overseas of American-type blended cigarettes. This export category consists primarily of specially prepared cigarette leaf and cut or shredded tobacco from U.S. and foreign-grown sources. Bulk tobacco goes mostly to foreign cigarette factories of American-based companies or foreign licencees. This year's total may gain a tenth above the 31 million pounds in 1971.

U.S. Bulk smoking tobacco exports to leading destinations, 1971-72

	Calendar	January	/-July <sup>1</sup>
Country	year 1971	1971	1972
	Million pounds	Million pounds	Million pounds
Italy	2.1	1.3	.8
Republic	2.5	.9	1.5
Switzerland	5.2	3.2	4.7
Netherlands	6.9	3.5	6.2
Spain	2.1	1.8	1.2
Peru	1.4	1.0	.6
Ecuador	1.1	.5	.4
Bolivia	.6	.5	.2
Australia	1.5	1.5	.9
Other			
countries .	7.4	4.2	3.3
Total	30.8	18.4	19.8

<sup>1</sup> Subject to revision

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

## Smokeless Tobacco Output May Gain

Chewing tobacco production in 1972 may increase about 4 percent above the 71 million pounds of 1971 (table 5). Per capita use is on the upswing. Loose leaf and fine-cut tobacco are accounting for the gain; plug and twist output may again decline slightly. Midyear wholesale prices of plug chewing tobacco remain at year-earlier levels. Last year, fine-cut chewing output was a record high. Loose leaf output was a 22-year high. In contrast, output of plug and twist has declined for many years.

Snuff production is estimated about the same as last year, though almost one-third below a decade ago. The downtrend has slowed in recent years. Use of moist snuff has held up better than dry snuff. Virtually all U.S. output of snuff and chewing tobacco is consumed domestically.

	U.S	. factorie	es	: : From			Total
Year and item	Output	Remove	Tax- exempt	Puerto Rico: taxable	Imports	Exports	U.S. consumption
Large cigars and cigarillos 1965 1966 1967 1968 1969 1970 1971	7,899 7,165 6,858 7,184 6,931 7,094 6,706 6,130	7,578 7,076 6,846 6,759 6,739 6,705 6,490 6,000	180 193 197 169 169 152 131	913 1,075 1,099 1,036 1,080 1,259 1,222 1,270	25 25 30 48 45 46 48 55	55 73 76 66 65 54 49 55	8,641 8,295 8,096 7,946 7,968 8,108 7,843 7,400
	•		Ye	ar ending J	une 30		
1965 1966 1967 1968 1969 1970 1971	8,445 7,517 6,883 7,234 6,868 7,108 6,956 6,352	7,912 7,332 6,864 6,868 6,633 6,755 6,718 6,215	176 210 183 192 156 165 139 145	850 1,034 1,072 1,114 987 1,186 1,237 1,274	25 25 26 38 46 47 47 53	45 70 74 77 62 58 55 65	8,918 8,531 8,071 8,135 7,760 8,095 8,086 7,622
				Million pou	nds		
Smoking tobacco 4/ 1965 1966 1967 1968 1969 1970 1971	: 71.8 : 67.3 : 64.8 : 66.3 : 63.9 : 69.4 : 60.5 : 58.5	67.3 65.3 62.7 64.1 62.6 65.6 61.3 57.5	3.0 1.5 2.0 1.9 1.6 1.5 1.4		2.1 3.3 3.7 5.5 5.7 8.7 8.4	1.0 .9 1.3 1.8 1.1 .9 1.2	71.4 69.2 67.1 69.7 68.8 74.6 69.6
	:		Ye	ar ending J	ıne 30 <b></b>		
1965 1966 1967 1968 1969 1970 1971	74.1 69.8 64.3 66.9 63.7 67.2 67.0 58.6	71.4 65.4 62.3 64.6 62.5 64.2 64.8 57.6	3.0 2.4 1.8 1.9 1.7 1.6 1.5		2.5 2.8 3.2 4.6 5.3 7.0 8.7 10.6	1.1 1.0 1.1 1.3 1.8 .9 1.1	75.8 69.6 66.2 69.8 67.7 71.9 73.9 68.2

<sup>1/</sup> Total removals (or sales) from U.S. factories plus those from Puerto Rico, and imports, minus exports. 2/ Estimated. 3/ Subject to revision. 4/ After December 1965, taxable removals data replaced by domestic sales, and tax-exempt removals data replaced by export sales.

Compiled from reports of the IRS, Bureau of the Census, and AMS, USDA.

Table 5.--Chewing tobacco, snuff, and small cigars: Output by category, 1963-72

		Chewing toba	cco		: : Small
Period	Plug : Tw	rist : Fine-cut	Loose : leaf : To	: Snuff	: cigars : <u>2</u> /
•		<u>Million</u>	pounds		Millions
1963 1964 1965 1966 1967 1968	25.9 2 24.7 2 24.3 2 23.7 2 22.9 2	3.3 3.5 3.7 3.7 3.9 4.1 4.3 4.5	34.0 66 33.9 66 34.3 6 34.0 66 35.7 66	5.4 31.8 6.2 31.4 5.1 29.7 5.2 29.5 4.4 29.3 5.4 27.1 9.8 27.6	281.4 973.9 440.7 445.3 434.2 523.4 720.2
1970 1971 1972 <u>3</u> /	20.6 2	1.4 4.8 1.4 5.1 1.3 5.3	43.3 7	8.7 26.5 1.4 26.4 4.0 26.5	933.4 1,135.4 2,200.0
0		Year end	ing June 30 -	-	
1964 1965 1966 1967 1968	25.1 2 24.5 2 24.2 2 23.2 2	.8 3.4 .8 3.6 .9 3.8 .6 4.0 .6 4.2	33.4 66 34.2 66 34.2 66 34.7 66	5.3 31.9 4.9 30.3 5.4 30.0 5.0 29.1 4.7 28.6 5.2 27.2	913.2 437.7 474.7 420.6 462.1 631.6
1970 1971 1972 <u>4</u> /	21.6 2	.4 4.9 .4 4.9 .3 5.2	41.5 7	26.3 27.1 2.9 26.0	870.8 911.7 1,655.1

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

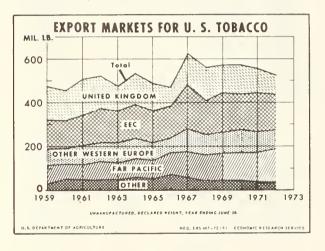
<sup>1/</sup> Formerly scrap.
2/ Weigh not more than 3 pounds per thousand (about cigarette size).
3/ Estimated.
4/ Subject to revision.

## U.S. EXPORTS AND IMPORTS

#### Calendar Year Leaf Exports High

U.S. exports of unmanufactured tobacco during January-July were a record high for the period and one-fifth above last year's level. Last fall's dock tieup delayed shipments, especially to Japan, contributing to the high level. Exports during the second half of 1971 were at a 26-year low level. Exports are expected to follow a more normal seasonal pattern in the second half. Leaf exports this calendar year will rise substantially above 1971's low of 473 million pounds (524 million, farm-sales weight) and are expected to approach the recent high of 1968's 599 million (665 million, farm-sales weight).

Last year the dock tieups were the major factor affecting exports. However, the continued shift in the United Kingdom and other European markets away from U.S. tobacco also held down exports. With normal shipping resumed, overseas manufacturers temporarily rebuilt their stocks of U.S. tobacco this year. But the downtrend in U.S. exports that began 2 years ago may continue next year.



For January-July 1972, a gain in exports of flue-cured—the principal export class—accounted for most of the increase in U.S. leaf tobacco exports (table 6). Burley, Maryland, and fire-cured shipments were also higher. Besides Japan, there were sizable gains in takings by Italy, Thailand, Taiwan, and the Philippines. The United Kingdom and West Germany, the 2 largest importers of U.S. tobacco, took less.

#### Fiscal Year Highlights

Exports rebounded in January-June following the dock strikes to bring the total for the year ended June 30, 1972, to 524 million pounds (584 million, farm-sales weight). The total was 5 percent below 1970/71. Higher prices meant the value declined only 1 percent to \$531 million.

Exports to Western Europe declined. United Kingdom and West Germany both decreased takings. Italy's takings rebounded as sales of U.S.—type blended cigarettes accelerated. Japan continues to use more U.S. tobacco to supply its booming cigarette industry.

Last fiscal year barter sales set a record high; export credit sales were off, while PL-480 sales remained at a low level (table 7). There were 177 million pounds of tobacco bartered for materials and services used by U.S. agencies overseas. These transactions are considered equivalent to dollar sales. About three-fourths of barter exports went to Western Europe, one-sixth to the Far East and Pacific countries, and the remainder to other areas. Last year CCC provided short-term credit on 41 million pounds of commercial exports. Most financing is for 12 months, although financing up to 36 months is authorized.

U.S. tobacco exports under government-financed programs (Public Law 480) in 1971/72 totaled 22 million pounds, 1 million below the previous year. South Vietnam continues as the leading program destination.

Tobacco: Government program exports to leading destinations, fiscal year 1971,72

- reading destination	3, 113cai yeai 137	,,,		
Country	1970-1971	1971-72		
	Million pounds			
	Foreign cur	rency sales		
South Vietnam	15.8	15.4		
Cambodia	• • •	3.8		
Pakistan				
Philippines	2.0	1.6		
	Dollar	credit		
Dominican Republic	1.4	.7		
Israel	.7	.4		
	Bar	ter		
United Kingdom	27.6	34.8		
Japan	16.5	20.8		
West Germany		26.5		
Taiwan		12.8		
Denmark		15.1		
Italy		12.3		
Malaysia		5.6		
Ireland	1.2	4.0		
Norway	4.9	5.6		
Spain	6.5	5.3		
	CCC credit sales			
West Germany	19.6	7.3		
Ireland	4.7	3.1		
Netherlands	3.3	1.0		
United Kingdom	38.8	18.4		
Poland		1.9		
Philippines	1.1	4.6		

<sup>&</sup>lt;sup>1</sup>Subject to revision.

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

(Declared weight) January-July Year ending June 30 --1972 as a 1972 1972 1971 verage 1971 Country and type percentage 1965-69 1' 1 of 1971 : ----- Million pounds -----Percent 409.8 414.1 414.5 366.3 213.3 241.6 113 Flue-cured 40.4 44.8 25.5 9.2 11.2 4.4 33.8 46.1 52.6 133 Burley 12.5 10.4 5.7 130 Maryland : 12.5 10.4 9.2 11.2 4.4 5.7 Fire- and sum-cured : 25.4 27.4 22.2 25.7 11.8 14.1 Green River : .7 .3 .4 .3 .3 .2 One Sucker : .8 .6 .5 .3 .4 .1 Black Fat, etc. : 3.3 2.1 2.6 2.9 1.4 2.2 Cigar wrapper : 4.0 1.7 1.7 3.1 1.3 1.6 Cigar binder : 1.8 .6 .3 .1 .1 .1 .1 Cigar filler : 1.0 .4 .3 .4 .1 .2 Perique : .3 .2 .2 .2 .1 .2 Stems, trimmings, and scrap : 38.0 60.5 62.3 68.9 31.2 44.9 Maryland 119 67 25 157 123 100 200 200 144 119 543.8 571.0 554.7 524.1 290.1 344.6 Total Country of destination 108.9 : 127.7 130.8 85.5 44.7 40.1 90 United Kingdom 6.8 8.8 4.7 9.4 11.8 6.1 130 France 10.4 18.4 16.7 4.5 Belgium 13.7 10.4 43 36.4 28.3 69 16.4 Netherlands 31.6 11.3 97.0 93.3 74.3 67.7 109.6 West Germany 90.3 91 Portugal 5.0 4.4 4.4 1.6 2.5 1.8 72 11.6 19.5 11.7 9.9 21.4 20.5 16.8 13.4 10.8 Denmark 20.6 124 Ireland 12.6 12.0 7.4 8.2 : 111 Switzerland : 19.2 29.0 13.1 14.1 108 5.9 4.4 3.2 : 5.6 5.5 128 Finland 2.5 : 7.9 : 15.8 9.1 5.1 5.3 2.0 Norway 2.5 125 18.1 19.3 17.7 7.8 10.5 19.5 15.7 24.0 15.4 23.0 Sweden 135 19.5 15.7 3.2 5.1 4.6 21.8 22.4 21.7 7.1 8.2 15.9 18.8 10.6 11.5 9.8 6.5 3.0 1.7 : 6.7 : 4.4 149 Italy Spain : 4.4 86 Thailand : 19.0 16.7 235 : 11.6 11.6 S. Vietnam 109 : 8.6 Malaysia 2/ 5.0 77 6.2 1.9 Hong Kong 112 : 36.9 3/ Japan 45.4 53.9 62.5 2.3 46.2 : 16.3 18.4 12.0 7.4 Australia 11.3 5.4 137 4.7 : 4.2 3.8 2.5 3.8 2.0 New Zealand 125 Egypt 6.5 2.3 1.4 1.0 .9 78 54.3 36.5 41.8 Other countries 59.5 49.7 58.5 115 Total 543.8 571.0 554.7 524.1 290.1 344.6 119

<sup>1/</sup> Preliminary.
2/ Malaysia and

Malaysia and Singapore.

January-July 1972 exports were large due to the 1971 dock strike. Detail may not add to total due to rounding.

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

Table 7.--Exports of unmanufactured tobacco under Government-financed programs and commercial sales, average 1955-59, annual 1960-72, fiscal years

	Gove	rnment-financed	. exports		:	Commercial exports			
Year ending June 30	Title I, Foreign currency sales	P.L. 480  Long-term dollar credit sales	Mutual Security and A.I.D.	Total	: <u>1</u> /		Other	Total	Total unmanu- factured tobacco exports
			Quan	tity (ex	port weig	ht)			
	:			Million	pounds				
Average: 1955-59	42.4		6.4	48.8	0.4		447.9	1448.3	497.1
1960 1961 1962 1963 1964	41.9 40.2 26.1 28.7 35.5	1.2 3.8	23.2 20.0 2.8	65.1 60.2 28.9 29.9 39.9	29.4 40.4 77.4 18.1 15.4	1.0	362.1 403.6 413.7 425.3 475.8	391.5 444.0 491.1 443.4 492.2	456.6 504.2 520.0 473.3 532.1
1965 1966 1967 1968 1969	21.2 43.2 21.1 22.9 19.9	4.5 1.3 5.5 10.9 16.9	5.1 5.8 3.0 .6	30.8 50.3 29.6 34.4 36.9	18.8 76.9 106.3 82.0 90.5	.3 17.9 16.6 12.4	434.1 345.0 472.8 431.7 431.7	453.2 421.9 597.0 530.3 534.6	484.0 472.2 626.6 564.7 571.5
1970 1971 1972 <u>2</u> /	10.6 : 19.6 : 20.8	11.1 2.9 1.1		21.7 22.5 21.9	132.0 149.0 176.8	48.1 70.9 40.6	369.2 312.3 284.8	549.3 532.2 502.2	571.0 554.7 524.1
				Va	lue				
				Million	dollars				
Average: 1955-59	30.4		3.3	33.7	•3		309.8	310.1	343.8
1960 1961 1962 1963 1964	30.8 29.4 19.6 22.5 23.8	1.6 2.9	18.4 16.5 1.8	49.2 45.9 21.4 24.1 27.5	19.6 25.1 46.3 12.4 8.5	0.7	273.1 314.2 339.8 341.9 384.0	292.7 339.3 386.1 354.3 393.2	341.9 385.2 407.5 378.4 420.7
1965 1966 1967 1968 1969	: 14.9 : 29.9 : 15.6 : 21.4 : 16.8	4.6 .7 4.0 8.7 15.3	2.8 4.4 2.4 .6	22.3 35.2 22.0 30.7 32.2	13.1 54.9 84.6 75.3 91.5	.2 15.9 14.1 11.7	359.7 304.6 427.2 373.6 371.5	373.0 359.5 527.7 463.0 474.7	395·3 394·7 549·7 493·7 506·9
1970 1971 1972 <u>2</u> /	: 11.2 : 19.1 : 20.8	9.9 2.7 1.2		21.1 21.8 22.0	140.0 162.0 200.7	47.7 76.6 41.9	330.8 276.0 266.8	518.5 515.2 509.4	539.6 537.0 531.4

 $<sup>\</sup>underline{1}/$  Government-financed for strategic materials, 1958-62.

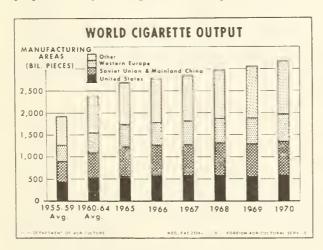
<sup>2/</sup> Preliminary.

#### **Export Prospects**

For the year ending next June 30, U.S. leaf tobacco exports may decline a little from the 524 million pounds (export weight) of 1971/72, but remain near the 1960-65 average. Impeding U.S. exports are rising U.S. tobacco prices, substantial overseas supplies of foreign-grown tobaccos often much lower priced, manufacturing changes that reduce leaf requirements, and the trade-restricting tobacco CAP of the enlarged EC.

With U.S. export payments and programs, and if the economic sanctions against Rhodesia persist, U.S. tobacco exports will stay larger than they otherwise would be. Stocks of U.S. tobaccos remain at relatively low levels in the United Kingdom and West Germany and economic prospects in Europe and other U.S. markets remain favorable.

The high quality of U.S. leaf is a favorable factor in foreign trade. But many countries are producing more tobacco locally, or importing more from lower-cost areas where quality is improving. In the early 1950's U.S. tobacco sold for about the same as Rhodesia's, our chief competitor. By 1970 our exports prices were about double those of most competitive foreign tobaccos. World cigarette consumption continues to increase about 4 percent annually. But technological changes in manufacturing and the trend toward filter cigarettes mean that leaf requirements do not increase proportionately with cigarette consumption.



Last fiscal year the EC and the 4 applicant countries took over 54 percent of U.S. tobacco exports. The 4 applicant countries produce no tobacco. Even though the 10 countries are tobacco deficit, they could have duty-free or preferential access to 10 percent of world production including countries with considerable potential for additional output. Production in the EC and Associated areas represents about 70 percent of the requirements of the 10-country area.

The EC's Common Agricultural Policy (CAP) for tobacco is in its third year of operation. Italy is the

biggest EC tobacco producer, and last year's higher producer prices are pushing Italian burley acreage to a record high. Under CAP provisions, the buyer's premiums provide a strong incentive for use of domestic tobacco within the EC. Also, export subsidies are available for any surplus tobacco.

### Tobacco Imports Continue Large

U.S. unmanufactured tobacco imports for consumption during January-July 1972 were 138 million pounds, nearly 9 million above a year earlier (table 8). Most of the gain was in cigarette leaf.

For 1972, imports of unmanufactured tobacco probably will total around the record 248 million pounds of last year. Last year manufacturers withdrew extra quantities before the import surcharge became effective but the withdrawal rate has continued heavy this year.

The United States, the world's largest producer and exporter of tobacco, is the third largest importer (after the United Kingdom and West Germany). U.S. cigar and cigarette manufacturers use imported tobacco in their blends. Last year cigarettes contained about 15 percent imported tobacco (farm-sales weight) while cigars had about 60 percent.

U.S. cigarette leaf tobacco imports in 1971/72 were valued at 60 cents per pound, exclusive of ocean freight and duties. Most cigarette leaf imports are dutiable at the rate of 11½ cents per pound so cheaper imports offer domestic manufacturers considerable price advantage. Except for duty-free quotas on some Philippine entries, scrap tobacco is dutiable at 16.1 cents per pound.

January-July 1972 arrivals of tobacco (general imports) were 75 million pounds or 50 percent more than a year earlier. In the fourth quarter, last year's dock strike held back arrivals, but even earlier imports had also been declining.

So stocks of foreign-grown cigarette and smoking tobacco in the United States have picked up following a 3-year decline. On July 1, 1972, these stocks totaled 423 million pounds (farm-sales weight). This was 6 percent above the previous July 1.

U.S. unmanufactured tobacco imports for consumption increased 35 million pounds in the year ended June 30, 1972, but average value per pound declined 1.2 cents (table 9). Most of the gain in imports was in cigarette leaf (oriental). Turkey and Greece remained the largest suppliers. Low-value scrap continues to increase but at a reduced rate from earlier years. The Philippines remained the largest source of scrap tobacco during 1971/72.

Arrivals of oriental leaf and flue-cured and burley leaf gained—more than consumption as manufacturers increased their U.S. holdings. Most of the gain was in arrivals from Turkey. Arrivals of cigar filler declined, but use continued to gain.

Table 8 .-- U.S. imports of unmanufactured tobacco for consumption and general, principal categories, and countries of origin, fiscal year, and January-July 1.971/72 1/

(Declared weight) Imports for consumption General imports (arrivals) Classification and January-July 1/ January-July 1/ Year, Year, country of origin :1972 as a :July-June: : :July-June: : :1972 as a 1972 : 1971 : 1972 :percentage: 1972 : 1971 : 1972 :percentage : of 1971 : : of 1971 : Million pounds - -Percent Million pounds - -. Percent Cigarette tobacco: Leaf, unstemmed Oriental Turkey 105.0 51.6 53.7 104 105.2 64.1 107.5 168 16.4 17.3 Greece 25.4 30.4 105 11.3 16.9 150 Yugoslavia 20.0 10.5 8.6 82 13.1 11.5 7.8 68 18.6 11.8 Other countries 16.7 6.5 174 18.0 11.3 153 18.3 Flue-cured and burley 6.7 1.2 3.9 325 3.8 12.4 326 Subtotal 178.7 86.1 94.9 110 180.5 102.5 162.5 159 Scrap Turkey 5.2 6.1 7.6 11.2 117 2.7 285 7.7 5.8 Other countries 2/ 3.9 1.1 19 6.0 2.8 4.2 150 Total 193.8 97.1 102.1 194.1 108.0 105 174.4 161 Cigar tobacco: .4 .5 125 1.4 .8 138 1.1 1.1 Wrapper Filler--stemmed and unstemmed 8.7 7.8 6.9 88 Dominican Republic 1.7 1.1 157 .7 2.7 5.0 185 22.4 Other countries 7.2 29.8 18.2 123 Subtotal 8.9 6.1 174 38.5 26.0 3.5 29.3 113 Scrap 24.1 14.1 11.0 78 14.0 88 Philippine Republic 11.2 9.9 Colombia 5.2 2.6 3.3 127 2.1 1.0 2.1 210 6.3 3.8 3.7 97 1.4 1.0 Dominican Republic .9 90 2.1 124 4.5 1.7 1.4 350 .2 Brazil 2.3 243 Other countries 12.7 5.7 6.5 114 5.6 5.6 Subtotal 52.8 28.0 26.6 24.5 95 15.7 19.2 122 Total 62.8 31.9 33.2 104 64.4 42.5 49.6 117 2.6 2.5 833 1.6 .3 3/ Stems .1 1.3 Grand total 107 260.1 150 259.1 129.2 137.9 150.5 225.4

<sup>1/</sup> Preliminary. 2/ Canada, Greece, Cyprus, Lebanon, India, Korea.

<sup>3/ 1972</sup> imports included shipments from Canada and France for processing into tobacco sheet. Detail may not add to total due to rounding.

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

Table 9.--U.S. imports of unmanufactured tobacco: Quantity and average value, by kinds, 1971/72

	: Qua	ntity	: Value per	pound			
Kind	1971/72	: Change : from : 1970/71	1971/72	Change from 1970/71			
	: <u>Millior</u>	pounds	<u>Ce</u>	nts			
	•	Imports for	consumption				
Cigarette leaf Scrap (oriental) 1/ Cigar leaf Scrap	178.7 15.1 9.9 52.8	+27.0 -2.1 +3.1 +5.1	59.7 11.9 124.3 45.6	-4.1 -2.6 -8.2 +4.4			
Total 2/	259.1	+35.2	56.0	-1.2			
	General imports						
Cigarette Oriental leaf Flue-cured and burley leaf Scrap (oriental) 1/ Cigar Wrapper Filler Scrap	162.2 18.3 13.6 1.4 38.5 38.1	+45.3 +8.6 +1.0 4 -1.9 -1.3	52.6 31.1 11.2 310.3 44.7 31.1	-1.8 +5.5 +1.6 +29.3 +4.0 +2.2			
Total	260.1	+52.5	46.9	+.5			

<sup>1/</sup> Turkey, Canada, Greece, Cyprus, Lebanon, India, and Korea. 2/ Includes stems. Compiled from publications and records of the Bureau of the Census.

Table 10.--U.S. tobacco allotments, by kinds of tobacco, 1972

Kinds	Allotments	: Acreage : allotted :	: Poundage : allotted :	: Average size : of allotment :
	Number	Acres	Million pounds	Acres
Flue-cured (11-14) <u>1</u> / Burley (31) 2/	: 192,067 : 288,634	577,737	1,071.2	3.01
Va. fire-cured (21)	: 5,906	12,192	531.5	<u>3</u> /1,841 2.06
KyTenn. fire-cured (22-23) Dark air-cured (35-36)	: 15,595 : 20,906	30,022 11,304		1.93 .54
Va. sun-cured (37) Cigar binder (51-52) 4/	: 1,087 : 629	2,095 6,624		1.93
Cigar filler and binder (42-44, 53-55)	5,796	18,220		10.53 3.1 <sup>4</sup>
Total <u>5</u> /	530,620	658,195	1,602.7	

<sup>1/</sup> Acreage poundage with national average yield goal of 1,854 pounds per acre. 2/ Poundage quota. 3/ Pounds. 4/ Quotas terminated. 5/ Based on unrounded data.

Compiled from records of the Tobacco Division, ASCS, USDA.

## TOBACCO LEAF SITUATION AND OUTLOOK 1

This past season about seven-tenths of U.S. tobacco was used in the United States and exports took three-tenths. Worldwide cigarette sales are expanding, but U.S. leaf exports lag. Many overseas users prefer the taste, flavor, and aroma of U.S. tobacco. But overseas manufacturers are using considerable amounts of non-U.S. tobacco available at prices considerably below the U.S. prices. Also, tariffs as well as non-tariff barriers of many governments limit U.S. tobacco exports.

U.S. tobacco production declined from 2.2 billion pounds in 1950-54 to 1.83 billion in 1967-71. Thus, due to reduced U.S. output and increased foreign production, the U.S. share of world leaf output fell from 29 percent in the early 1950's to 18 percent. The U.S. share will probably decline further in the years ahead.

All tobacco: Acreage, yield and production, United States, 1960-72

Year	Acreage harvested	Yield per acre	Production
	Thousand	Pounds	Million pounds
Average:			
1960-64	1,159	1,880	2,178
1965-69	942	1,958	1,845
1970	899	2,121	1,908
1971	839	2,034	1,707
19721	846	2,039	1,726

<sup>&</sup>lt;sup>1</sup> Indicated Sept. 1, 1972.

#### Marketing Quotas

By December 1, USDA will announce the 1973 flue-cured marketing quota on an acreage-poundage basis, the national average yield goal, and the matching national acreage allotment (table 10). Flue-cured growers approved acreage-poundage quotas for their 1971-73 crops in a 1970 referendum. Individual farm quotas and matching acreage allotments for next year's flue-cured crop will reflect this year's overmarketings and undermarketings. This year's flue-cured crop is falling short of the effective quota, so next year's effective quota will exceed the basic quota.

By next February 1, USDA will announce the 1973 poundage quota for burley and acreage allotments for other kinds of tobacco under quota. Shortly after the announcement, growers of fire-cured and dak air-cured types will vote in referendums on whether they favor continuing acreage allotment quotas on their next 3 crops. If at least two-thirds of the farmers voting approve, the marketing quotas remain in effect. Producers of burley, Virginia sun-cured, cigar binder and Ohio filler types approved marketing quotas applicable to the 1973 crop in previous referendums.

Maryland and Pennsylvania tobacco growers disapproved marketing quotas in the last referendum (1971) so government price support is not available for their 1971-73 crops. For Puerto Rico filler, the Commonwealth Government of Puerto Rico has set quotas for many years. Shade-grown cigar wrapper (types 61-62) grown in Connecticut, Massachusetts, Georgia, and Florida is not covered by marketing quota legislation.

#### **Price Support Levels**

For eligible 1973 tobacco crops the overall price support seems likely to rise about 5 percent above the 1972 price support levels—some 38 percent above the 1959 base. This estimate is based on changes in the parity index. As required by law, the price support adjustment for 1973 will be based on the average of the parity index in 1970, 1971, and 1972 compared with 1959. Increase in the support level average 1.3 percent annually in 1961 through 1968. For this year and the past 3 years the increase averaged 4.2 percent annually.

#### Flue-cured

Flue-cured tobacco (types 11-14) makes up two-thirds of U.S. production and about 85 percent of U.S. tobacco exports (table 11). It accounts for nearly half of the tobacco used in U.S. cigarettes. In the United Kingdom cigarettes are made with virtually 100 percent flue-cured tobacco, but most other foreign cigarettes use blends.

#### **Record Auction Prices**

Flue-cured tobacco that sold at auction markets this season through September 15 averaged 86 cents per pound, 9 cents above the comparable period last season (table 12). Grade averages spiralled higher. Quality was improved.

The 1972 marketing season got underway on July 25 with sales in the Georgia-Florida (type 14) and South Carolina-North Carolina border (type 13) markets. Markets opened earlier than last year when the late crop in Georgia delayed the season. About 60 percent of the crop had been sold by September 15, compared with 50 percent a year earlier. The Industrywide Flue-cured Tobacco Committee recommends opening dates for auctions and sets selling times. This year the selling time in Georgia, Florida, and southeastern North Carolina was held more in line with local production and interbelt sales were reduced. Limited early openings prevailed in eastern North Carolina and the Old and Middle Belts (N.C.-Va.).

<sup>&</sup>lt;sup>1</sup> All quantities in this section are stated in farm-sales weight equivalent unless otherwise noted.

Importing countries				(Declar	red weight)			
Million pounds   Flue-cured, types II-14		: 1969-	: 1970-	: 1971- : 1972 2/ :	Importing countries	: 1969- : 1970	: 1970-	: 1971-
Flue-cured, types II-14   :		: 1	illion por			: _1	housand por	ınds
United Kingdom West Germany		Flue-cu	red, types			Va. fire	and sun-cur	ed, 21 and 37
Thatland	West Germany Japan	: 67.8 : 39.1	89.0 41.2	67.9 73.2 45.0	:Sweden :Norway :Other countries	: 2,069	2,105	91 <sup>4</sup> 725
Tally	Thailand	: 18.0	21.4	19.8	TOTAL	4,324	3,966	2,084
Norway	Italy		9.8			One	Sucker, t	/pe 35
Treland   10.2   9.3   7.7   1.7   1.7   1.8   1.6	Norway Finland	: 5.4 : 2.5	2.9 3.8	3.0 3.2	:Belgium	: 83	135	0
Switzerland   11.9   9.0   5.7   1.5	Ireland	: 10.2	9.3	7.7	Total			
Spain   3.0   5.1   1.2   United Kingdom   95   108   70	Switzerland S. Vietnam	: 11.9 : 5.9	9.0 11.9	5.7		Gree	en River, t	npe 36
Taiwan	Spain	: 3.0	5.1	4.2 :	: United Kingdom			
Other countries         37.5         \$\frac{2}{5}.6\$         \$31.8\$         Total         328         \$\frac{4}{2}3\$         \$159           Total         Gigar Filler, types \$\frac{4}{1}\$           Eurley, type 31         France         370         90         27\frac{4}{1}\$           Sweden         2.0         4.9         1.5         Other countries         170         24         0           Denmark         3.8         2.4         2.2	Taiwan	: 10.5	9.5	13.3	:Congo (Kinshasa)	: 196	74	29
Burley, type 31   France   370   90   27\frac{1}{4}		37.5	32.6	31.8	Total			
Stall	10001	:				Cigar	Filler, ty	pes 41-44
Tally		Bu	rley, type	31 :		: 370	90	274
Netherlands   1.8   1.4   1.6   Total   567   200   312	Sweden	2.0	4.9	9.1 1.5	New Zealand Other countries	: 27	86	38
Switzerland         5.3         2.8         2.2         Conn. Binder, types 51-52           Finland         1.0         1.2         .8         Thailand         1.8         2.4         West Germany         129         88         19           Philippine Republic         3.9         1.9         3.6         Canada         3         32         29           Other countries         9.3         8.3         6.7         Canary Islands         59         22         0           Total         47.7         44.1         35.3         Other countries         61         102         18           Belgium         Maryland, type 32         Wis. Binder, types 54-55           West Germany         2.0         1.7         1.4         Netherlands         38         56         0           Switzerland         7.2         6.9         3.8         Other countries         3/192         6         1           Other countries         1.2         1.3         .5         Total         230         62         1	France	. 8			TOTAL	567	200	312
Thailand 3.7 1.8 2.4 West Germany 129 88 19 Philippine Republic 3.9 1.9 3.6 Canada 3 32 29 Other countries 9.3 8.3 6.7 Canary Islands 59 22 0  Total 47.7 44.1 35.3 Other countries 61 102 18  Maryland, type 32 Wis. Binder, types 54-55  Belgium 2.0 1.7 1.4 Netherlands 38 56 0 Switzerland 7.2 6.9 3.8 Other countries 3/192 6 1 Other countries 1.2 1.3 .5 Total 230 62 1	Switzerland	: 5.3	2.8	2.2		Conn.	Binder, ty	oes 51-52
Total   252 244 66   Maryland, type 32   Wis. Binder, types 54-55	Thailand Philippine Republic	3.7 3.9	1.8 1.9	2.4 3.6 6.7	:West Germany :Canada :Canary Islands	: 3	32 22	29
Maryland, type 32       Belgium     1.4     1.5     .6       West Germany     2.0     1.7     1.4     Netherlands     38     56     0       Switzerland     7.2     6.9     3.8     Other countries     3/192     6     1       Other countries     1.2     1.3     .5     Total     230     62     1	Total	47.7	44.1					
Belgium       : 1.4       1.5       .6       ::       ::       :: <td< td=""><td></td><td>Mary</td><td>land, type</td><td>32</td><td>:</td><td></td><td>Rindon to</td><td>00 51-55</td></td<>		Mary	land, type	32	:		Rindon to	00 51-55
Switzerland     7.2     6.9     3.8     Other countries     3/102     6     1       Other countries     1.2     1.3     .5     Total     230     62     1				.6	:	:		
10tal 230 02 1	Switzerland	7.2	6.9	3.8	Other countries	3/192	66	11
Total II.7 II.4 0.3	Total	11.7	11.4	6.3	: TOTAL			
KyTenn. fire-cured, 22-23		KyTenn	fire-cure	ed, 22-23	:			
	Netherlands Belgium France Switzerland	: 10.6 : 1.2 : 2.4 : 1.3	12.5 1.5 2.8	.6 4.3 .3 3.5	United Kingdom West Germany Australia Canary Islands Other countries	44 478 34 161 590	248 374 68 80 461	1,195 648 47 107 738
Total : 21.2 24.6 13.2 : 1,07 1,07 5,000				13.2	•	1,675	1,672	3,058
Black Fat				:	*		Black Fat	
Stems, Trimmings, and Scrap   :	Denmark United Kingdom West Germany	8.1 3.5 12.4 5.4	5.2 3.3 14.8 6.8	5.6 2.6 12.7 5.7	:Cameroon :Bahamas :Togo :Nigeria :Western Africa, n.e.c.	498 27 521 210 1,020	47 457 575 914	32 479 253 1,263
Other countries     : 26.5     39.3     31.1     : 0ther countries     : 256     137     69       Total     : 55.8     69.4     57.8     : Total     : 2,532     2,640     2,604				57.8	Total			

<sup>1/</sup> July-June crop year for flue-cured and cigar wrapper; October-September for all other types except October-July for 1971/72.
2/ Subject to revision. 3/ Includes Spain, 191,000 pounds. Detail may not add to total due to rounding.

12 -- Flue-cured tobacco auction markets: Gross sales, average price, sales dates, through Sept. 15, 1972, comparable 1971 period Table

	a v v v v v v v v v v v v v v v v v v v	0 0	Average price	rice	Sales	period
TTTO GOVERNMENT	200		per pound	nd	Opening	: Closing
Type and State	1971	1972	1971	1972	date 1972 (1971)	: date : 1972 : (1971)
	- Million p	bounds	Cents	1 1 1		
14, GaFla.	181.3	165.1	76.8	85.5	July 25 (Aug. 3)	Sept. 7 (Sept. 9)
13, S.C. Border N.C.	245.8	235.2	75.9	85.3	July 25	
	••				(Aug. 3)	(0ct. 14)
12, Eastern N.C.	108.9	142.9	78.0	88.0	Aug. 8 (Aug. 30)	(Nov. 16)
llb, Middle Belt,			2	1		
N• €•• ∨ 8.	۲۰۰۲	Z* <del>1</del> Z	9*).)	0.6.3	Aug. 22 (Sept. 13)	(Nov. 16)
lla, Old Belt,		0		( )		
N.C., Va.	1 1 1	0.24	8 8 8	6.00	Aug. 22 (Sept. 20)	(Nov. 30)
All Belts 1/	4.742	610.2	9.91	86.2	July 25	(OCM)
) <del></del>					(Aug. 5)	(100.30)
1/ Computed from unrounded data.	ed data.					

1/ Computed from unrounded data.

## Loan Receipts Very Low

The price support level for the 1972 crop averages 72.7 cents per pound, 4.8 percent above 1971. With the smaller crop, loan receipts through September 15 were only  $1\frac{1}{2}$  million pounds—about  $\frac{1}{4}$  percent of marketings. In the comparable period of the 1971 season, 4 percent went under loan.

To receive price support, flue-cured growers must comply with their acreage allotments and certify they did not use DDT or TDE pesticides. Under acreage-poundage legislation, growers receive price support on marketings up to 110 percent of their farm poundage quota. Marketings above a farm's poundage quota are deducted from the following year's quota. For marketings above 110 percent of the farm quotas growers must pay a penalty of 58 cents per pound (75 percent of the average market price for the preceding year).

Growers who undermarket their quotas in 1972 will have their 1973 quotas increased accordingly. For flue-cured this year, undermarketings may exceed overmarketings as they have in 5 of the previous 7 years (table 13).

## Disappearance Lower

During the year ended last June 30, disappearance of flue-cured tobacco was 1,144 million pounds, about 2-½ percent below the previous year (table 14.) Exports dropped while domestic use gained. Last year both categories were below the average for the 1961-70 crop years, with total disappearance 6½ percent below the 10-year average.

The  $3\frac{1}{2}$  percent gain in domestic disappearance last season compares with the 1.3 percent gain in cigarette output. Evidently the downtrend in flue-cured leaf use per cigarette halted. Since 1950-54 this drop for flue-cured averaged 3 percent annually. Domestic disappearance during 1972/73 is likely to stay near the

U.S. flue-cured tobacco exports: Percentage stemmed form of total

#### (Unstemmed equivalent basis)

Year		Destination	
ending June 30	United Kingdom	Other countries	All countries
		Percent	
1962	17.3	6.3	10.1
1964	46.8	10.6	22.6
1966	89.3	12.6	33.0
1968	94.9	21.0	45.0
1970	95.2	42.5	58.2
1971	95.8	44.1	57.3
1972	95.3	55.3	63.4

past season's level if cigarette output continues on a moderate uptrend.

Flue-cured exports last season fell sharply from the plateau of the previous 5 marketing years. Despite considerable recovery in the second half of the year, the total was 10 percent below a year earlier. Main factors were stock reductions in several importing countries where manufacturers anticipated more normal trade with Rhodesia (formerly the largest exporter of flue-cured tobacco after the United States) and large supplies of competitively priced tobacco from other sources. U.S. exports this crop year are expected to continue well above the pre-1966 period (before UN sanctions against Rhodesia) but probably not as high as 1971/72.

The United Kingdom and West Germany purchased less last season. They probably will stabilize 1972 crop purchases at the 1971 level. Japan and Italy took more last season; smokers in both countries favor more U.S. cigarette blends.

## Supplies Lower

Estimated flue-cured tobacco acreage for harvest this year is 1½ percent below 1971, in part due to the lower

Table 13.—Flue-cured tobacco: Marketing quota and marketings, 1965-72

Year	Qı	uota		Mark	etings		Net	
T Cal	Basic	Effective	Actual	Over- quota	Under- quota	Effective under-quota <sup>1</sup>	Carryover <sup>2</sup>	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	
1965	1,126.0	1,124.4	1,055.5	27.1	96.0	96.0	68.8	
1966	1,126.0	1,199.0	1,107.9	35.0	126.1	126.1	91.1	
1967	1,126.0	1,202.4	1,247.5	77.9	32.8	30.8	-47.1	
1968	1,126.5	1,067.9	996.3	26.5	98.1	96.6	70.0	
1969	1,127.1	1,187.0	1,052.1	26.6	161.5	157.9	131.3	
1970	1,071.0	1,190.8	1,178.2	65.1	77.6	71.2	6.1	
1971	1,071.4	1,069.9	1,076.3	60.4	53.9	49.9	-10.5	
1972	1,071.2	<sup>3</sup> 1,060.7						

<sup>&</sup>lt;sup>1</sup> Under quota marketings less ineligible carryover, <sup>2</sup> Effective under quota marketings less over quota marketings. <sup>3</sup> Preliminary,

Compiled from records of Tobacco Division, ASCS.

Table 14.—Flue-cured tobacco, types 11-14, and burley tobacco, type 31: Acreage, yield, production, carryover, supply, disappearance, season average price, and price support operations, 1962-72

(Farm-sales weight)

				Е	Beginning stocks <sup>1</sup>	Total	
Marketing year	Acreage harvested	Yield per acre	Production	Manufacturers and other	Under Ioan	Total	supply
	Thousand			Million	Million	Million	Million
	acres	Pounds	Pounds	pounds	pounds	pounds	pounds
			FI	ue-cur <b>ed</b> , types 11	-14		
962	729.8	1,930	1,408.4	1,704.1	377.0	2,081.1	3,489.5
963	694.5	1,975	1,371.5	1,785.3	496.3	2,281.6	3,653.1
964	627.6	2,211	1,387.8	1,689.5	696.9	2,386.4	3,774.2
965	562.3	1,883	1,059.0	1,636.9	918.5	2,555.4	3,614.4
966	607.0	1,825	1,107.9 <sup>2</sup> 1,250.0	1,602.5	836.4 685.4	2,438.9	3,546.8 3,522.5
968	610.3 533.0	2,070 1,841	<sup>2</sup> 995.6	1,587.1 1,528.1	773.4	2,272.5 2,301.5	3,297.1
969	576.8	1,825	1,052.8	1,299.6	800.5	2,100.1	3,152.9
970	584.1	2,042	<sup>2</sup> 1,178.1	1,227.5	744.9	1,972.4	3,150.5
971	525.8	2,050	<sup>2</sup> 1,076.3	1,214.5	761.9	1,976.4	3,052.7
972 <sup>3</sup>	518.6	1,953	1,012.8	1,292.4	617.8	1,910.2	2,923.0
				Burley, type 31			
262	339 6	1.993	674.0	1.104.2	32.2	1,137.4	1,812.3
962	338.6 338.5	2,231	674.9 755.1	1,104.2	33.2 94.4	1,137.4	1,983.0
964	338.5	2,022	619.8	1,133.5	265.4	1,412.2	2,032.0
965	277.1	2,116	586.3	1.099.3	316.4	1,415.7	2,002.0
966	240.7	2,437	586.7	1,133.4	261.9	1,395.3	1,982.0
967	237.7	2,274	540.6	1,104.8	276.7	1,381.5	1,922.1
968	237.6	2,372	563.4	1,002.4	321.7	1,324.1	1,887.5
969	237.7	2,488	591.4	975.7	340.8	1,316.5	1,907.9
70	216.4	2,590	560.5	887.9	454.8	1,342.7	1,903.2
71	213.5	2,213	472.6	882.4	463.4	1,345.8	1.818.4
972 <sup>3</sup>	228.5	2,464	563.0	928.4	320.0	41,248.4	41,811.4
-		m ·		1	<del></del>	01	1
		Disappearance		Average price per	Price support level	1	d under nent lo <b>an</b>
				pound	Jappon (1976)	0	Percentage
L	Total	Domestic	Exports			Quantity	of crop
Γ	Million	Million	Million			Million	<b>T</b>
	Million pounds	Million pounds	Million pounds	Cents	Cents	Million pounds	Percent
			pounds	Cents ue-cured, types 11	-14	pounds	
	pounds 1,207.9	pounds 777.0	pounds FI 430.9	ue-cured, types 11 60.1	-14 56.1	pounds 237.2	16.8
963	pounds 1,207.9 1,266.7	pounds 777.0 768.3	pounds FI 430.9 498.4	ue-cured, types 11 60.1 58.0	-14 56.1 56.6	237.2 277.2	16.8 20 <b>.</b> 2
963	1,207.9 1,266.7 1,218.8	777.0 768.3 774.7	pounds F1 430.9 498.4 444.1	ue-cured, types 11 60.1 58.0 58.5	56.1 56.6 57.2	237.2 277.2 285.6	16.8 20.2 20.7
963	1,207.9 1,266.7 1,218.8 1,175.5	777.0 768.3 774.7 752.4	pounds FI  430.9 498.4 444.1 423.1	ue-cured, types 11 60.1 58.0 58.5 64.6	56.1 56.6 57.2 57.7	237.2 277.2 285.6 71.5	16.8 20.2 20.7 6.8
964	1,207.9 1,266.7 1,218.8 1,175.5 1,274.3	777.0 768.3 774.7 752.4 687.2	9 pounds F10 430.9 498.4 444.1 423.1 587.1	ue-cured, types 11 60.1 58.0 58.5 64.6 66.9	56.1 56.6 57.2 57.7 58.8	237.2 277.2 285.6 71.5 74.6	16.8 20.2 20.7 6.8 6.8
963	1,207.9 1,266.7 1,218.8 1,175.5 1,274.3 1,221.0	777.0 768.3 774.7 752.4 687.2 687.7	90unds F10 430.9 498.4 444.1 423.1 587.1 533.3	60.1 58.0 58.5 64.6 66.9 64.2	56.1 56.6 57.2 57.7 58.8 59.9	237.2 277.2 285.6 71.5 74.6 282.1	16.8 20.2 20.7 6.8 6.8 22.6
963	1,207.9 1,266.7 1,218.8 1,175.5 1,274.3 1,221.0 1,197.0	777.0 768.3 774.7 752.4 687.2 687.7 671.7	90unds F10 430.9 498.4 444.1 423.1 587.1 533.3 525.3	60.1 58.0 58.5 64.6 66.9 64.2 66.6	56.1 56.6 57.2 57.7 58.8 59.9 61.6	237.2 277.2 285.6 71.5 74.6 282.1 128.8	16.8 20.2 20.7 6.8 6.8 22.6 12.9
963	1,207.9 1,266.7 1,218.8 1,175.5 1,274.3 1,221.0 1,197.0 1,180.5	777.0 768.3 774.7 752.4 687.2 687.7 671.7 645.9	pounds F1  430.9 498.4 444.1 423.1 587.1 533.3 525.3 534.6	ue-cured, types 11 60.1 58.0 58.5 64.6 66.9 64.2 66.6 72.4	56.1 56.6 57.2 57.7 58.8 59.9 61.6 63.8	237.2 277.2 285.6 71.5 74.6 282.1 128.8 97.6	16.8 20.2 20.7 6.8 6.8 22.6 12.9 9.3
963	1,207.9 1,266.7 1,218.8 1,175.5 1,274.3 1,221.0 1,197.0 1,180.5 1,174.1	777.0 768.3 774.7 752.4 687.2 687.7 671.7 645.9 640.1	430.9 498.4 444.1 423.1 587.1 533.3 525.3 534.6 534.0	ue-cured, types 11 60.1 58.0 58.5 64.6 66.9 64.2 66.6 72.4 72.0	56.1 56.6 57.2 57.7 58.8 59.9 61.6 63.8 66.6	237.2 277.2 285.6 71.5 74.6 282.1 128.8 97.6 144.2	16.8 20.2 20.7 6.8 6.8 22.6 12.9 9.3 12.2
963	1,207.9 1,266.7 1,218.8 1,175.5 1,274.3 1,221.0 1,197.0 1,180.5	777.0 768.3 774.7 752.4 687.2 687.7 671.7 645.9	pounds F1  430.9 498.4 444.1 423.1 587.1 533.3 525.3 534.6	ue-cured, types 11 60.1 58.0 58.5 64.6 66.9 64.2 66.6 72.4	56.1 56.6 57.2 57.7 58.8 59.9 61.6 63.8	237.2 277.2 285.6 71.5 74.6 282.1 128.8 97.6	16.8 20.2 20.7 6.8 6.8 22.6 12.9 9.3
963	1,207.9 1,266.7 1,218.8 1,175.5 1,274.3 1,221.0 1,197.0 1,180.5 1,174.1	777.0 768.3 774.7 752.4 687.2 687.7 671.7 645.9 640.1	430.9 498.4 444.1 423.1 587.1 533.3 525.3 534.6 534.0	ue-cured, types 11 60.1 58.0 58.5 64.6 66.9 64.2 66.6 72.4 72.0	56.1 56.6 57.2 57.7 58.8 59.9 61.6 63.8 66.6 69.4	237.2 277.2 285.6 71.5 74.6 282.1 128.8 97.6 144.2	16.8 20.2 20.7 6.8 6.8 22.6 12.9 9.3 12.2
962	1,207.9 1,266.7 1,218.8 1,175.5 1,274.3 1,221.0 1,197.0 1,180.5 1,174.1	777.0 768.3 774.7 752.4 687.2 687.7 671.7 645.9 640.1	430.9 498.4 444.1 423.1 587.1 533.3 525.3 534.6 534.0	60.1 58.0 58.5 64.6 66.9 64.2 66.6 72.4 72.0 77.2	56.1 56.6 57.2 57.7 58.8 59.9 61.6 63.8 66.6 69.4	237.2 277.2 285.6 71.5 74.6 282.1 128.8 97.6 144.2	16.8 20.2 20.7 6.8 6.8 22.6 12.9 9.3 12.2
963	1,207.9 1,266.7 1,218.8 1,175.5 1,274.3 1,221.0 1,197.0 1,180.5 1,174.1 1,142.5	777.0 768.3 774.7 752.4 687.2 687.7 671.7 645.9 640.1 663.0	9 430.9 498.4 444.1 423.1 587.1 533.3 525.3 534.6 534.0 479.5	ue-cured, types 11 60.1 58.0 58.5 64.6 66.9 64.2 66.6 72.4 72.0 77.2  Burley, type 31	56.1 56.6 57.2 57.7 58.8 59.9 61.6 63.8 66.6 69.4 72.7	237.2 277.2 285.6 71.5 74.6 282.1 128.8 97.6 144.2 55.7	16.8 20.2 20.7 6.8 6.8 22.6 12.9 9.3 12.2 5.2
963	1,207.9 1,266.7 1,218.8 1,175.5 1,274.3 1,221.0 1,197.0 1,180.5 1,174.1 1,142.5	777.0 768.3 774.7 752.4 687.2 687.7 671.7 645.9 640.1 663.0	90unds F10 430.9 498.4 444.1 423.1 587.1 533.3 525.3 534.6 534.0 479.5	ue-cured, types 11 60.1 58.0 58.5 64.6 66.9 64.2 66.6 72.4 72.0 77.2  Burley, type 31 58.6	56.1 56.6 57.2 57.7 58.8 59.9 61.6 63.8 66.6 69.4 72.7	237.2 277.2 285.6 71.5 74.6 282.1 128.8 97.6 144.2 55.7	16.8 20.2 20.7 6.8 6.8 22.6 12.9 9.3 12.2 5.2
963	1,207.9 1,266.7 1,218.8 1,175.5 1,274.3 1,221.0 1,197.0 1,180.5 1,174.1 1,142.5	777.0 768.3 774.7 752.4 687.2 687.7 671.7 645.9 640.1 663.0	90unds FII  430.9 498.4 444.1 423.1 587.1 533.3 525.3 534.6 534.0 479.5	ue-cured, types 11 60.1 58.0 58.5 64.6 66.9 64.2 66.6 72.4 72.0 77.2  Burley, type 31 58.6 59.2	56.1 56.6 57.2 57.7 58.8 59.9 61.6 63.8 66.6 69.4 72.7	237.2 277.2 285.6 71.5 74.6 282.1 128.8 97.6 144.2 55.7	16.8 20.2 20.7 6.8 6.8 22.6 12.9 9.3 12.2 5.2
963	1,207.9 1,266.7 1,218.8 1,175.5 1,274.3 1,221.0 1,197.0 1,180.5 1,174.1 1,142.5	777.0 768.3 774.7 752.4 687.2 687.7 671.7 645.9 640.1 663.0	90unds F10 430.9 498.4 444.1 423.1 587.1 533.3 525.3 534.6 534.0 479.5	ue-cured, types 11 60.1 58.0 58.5 64.6 66.9 64.2 66.6 72.4 72.0 77.2  Burley, type 31 58.6 59.2 60.3	56.1 56.6 57.2 57.7 58.8 59.9 61.6 63.8 66.6 69.4 72.7	237.2 277.2 285.6 71.5 74.6 282.1 128.8 97.6 144.2 55.7	16.8 20.2 20.7 6.8 6.8 22.6 12.9 9.3 12.2 5.2 9.4 26.8 17.8 7.2 10.6
963	1,207.9 1,266.7 1,218.8 1,175.5 1,274.3 1,221.0 1,197.0 1,180.5 1,174.1 1,142.5	777.0 768.3 774.7 752.4 687.2 687.7 671.7 645.9 640.1 663.0	90unds  430.9 498.4 444.1 423.1 587.1 533.3 525.3 534.6 534.0 479.5	ue-cured, types 11 60.1 58.0 58.5 64.6 66.9 64.2 66.6 72.4 72.0 77.2  Burley, type 31 58.6 59.2 60.3 67.0	56.1 56.6 57.2 57.7 58.8 59.9 61.6 63.8 66.6 69.4 72.7	237.2 277.2 285.6 71.5 74.6 282.1 128.8 97.6 144.2 55.7	16.8 20.2 20.7 6.8 6.8 22.6 12.9 9.3 12.2 5.2 9.4 26.8 17.8 7.2 10.6 11.9
963	1,207.9 1,266.7 1,218.8 1,175.5 1,274.3 1,221.0 1,197.0 1,180.5 1,174.1 1,142.5	777.0 768.3 774.7 752.4 687.2 687.7 671.7 645.9 640.1 663.0	90unds  430.9 498.4 444.1 423.1 587.1 533.3 525.3 534.6 534.0 479.5	ue-cured, types 11 60.1 58.0 58.5 64.6 66.9 64.2 66.6 72.4 72.0 77.2  Burley, type 31 58.6 59.2 60.3 67.0 66.9	56.1 56.6 57.2 57.7 58.8 59.9 61.6 63.8 66.6 69.4 72.7	237.2 277.2 285.6 71.5 74.6 282.1 128.8 97.6 144.2 55.7	16.8 20.2 20.7 6.8 6.8 22.6 12.9 9.3 12.2 5.2 9.4 26.8 17.8 7.2 10.6 11.9 10.0
963	1,207.9 1,266.7 1,218.8 1,175.5 1,274.3 1,221.0 1,197.0 1,180.5 1,174.1 1,142.5	777.0 768.3 774.7 752.4 687.2 687.7 671.7 645.9 640.1 663.0	9 ounds  430.9 498.4 444.1 423.1 587.1 533.3 525.3 534.6 534.0 479.5  53.5 57.4 55.7 57.1 56.4 53.4 54.9 58.1	ue-cured, types 11 60.1 58.0 58.5 64.6 66.9 64.2 66.6 72.4 72.0 77.2  Burley, type 31 58.6 59.2 60.3 67.0 66.9 71.8 73.7 69.6	56.1 56.6 57.2 57.7 58.8 59.9 61.6 63.8 66.6 69.4 72.7 57.8 58.3 58.9 59.5 60.6 61.8 63.5 65.8	237.2 277.2 285.6 71.5 74.6 282.1 128.8 97.6 144.2 55.7	16.8 20.2 20.7 6.8 6.8 22.6 12.9 9.3 12.2 5.2 5.2 9.4 26.8 17.8 7.2 10.6 11.9 10.0 26.8
963	1,207.9 1,266.7 1,218.8 1,175.5 1,274.3 1,221.0 1,197.0 1,180.5 1,174.1 1,142.5	777.0 768.3 774.7 752.4 687.2 687.7 671.7 645.9 640.1 663.0  530.9 513.4 560.6 544.6 544.6 516.1	90unds FII  430.9 498.4 444.1 423.1 587.1 533.3 525.3 534.6 534.0 479.5  53.5 57.4 55.7 57.1 56.4 53.4 54.9	ue-cured, types 11 60.1 58.0 58.5 64.6 66.9 64.2 66.6 72.4 72.0 77.2  Burley, type 31 58.6 59.2 60.3 67.0 66.9 71.8 73.7	56.1 56.6 57.2 57.7 58.8 59.9 61.6 63.8 66.6 69.4 72.7 57.8 58.3 58.9 59.5 60.6 61.8 63.5	237.2 277.2 285.6 71.5 74.6 282.1 128.8 97.6 144.2 55.7	16.8 20.2 20.7 6.8 6.8 22.6 12.9 9.3 12.2 5.2 9.4 26.8 17.8 7.2 10.6 11.9 10.0

<sup>&</sup>lt;sup>1</sup> July for flue-cured; October 1 for burley, <sup>2</sup>-Sales, <sup>3</sup> Subject to revision, <sup>4</sup> Estimated, <sup>5</sup> Less than .05 percent.

Lease and transfer of allotments

Year	Flue-o lease trans	and
	Thousand acres	Million pounds
1962 1963 1964 1965 1966 1967	23.7 33.1 41.8 54.7 80.1 97.2 122.9	138.0 167.6 214.6
1969	131.8 146.3 166.3 171.3	230.3 255.1 289.4 318.6

<sup>1</sup> Preliminary.

effective allotment. Small acreage gains are indicated for South Carolina and Virginia; other States show declines. Nationally the yield estimate averages 5 percent below last season. But in the Georgia-Florida Belt, where auctions have closed, yields averaged slightly above last season. The September 1 forecast for flue-cured production was 1,013 million pounds—6 percent below 1971.

Flue-cured carryover last July 1 totaled 1,910 million pounds. This was 3 percent below a year earlier. The supply (production plus carryover) is about 4 percent below the 3,053 million pounds in 1971/72 and about one-fourth less than the 1964/65 record high. This year's supply is 2.6 times last year's use. The desired ratio is 2.4 based on legislative formula. But with a reduced supply this year, and with domestic use and exports near last season, carryover next July 1 will decline further (table 15).

By September 1, uncommitted loan stocks of 1963-71 flue-cured tobacco—a component of the estimated supply—totaled 391 million pounds. This was only four-tenths the level of a year earlier and the lowest level since 1962. The Flue-cured Tobacco Cooperative Stabilization Corporation—the growers' organization

Tobacco loan stocks, 1972 (Farm-sales weight)

Tura	End of August						
Туре	1970	1971	1972				
	Million	Million	Million				
	pounds	pounds	pounds				
Flue-cured, 11-14 Uncommitted Burley, 31 Uncommitted Virginia, 21 Kentucky-Tennessee, 22-23 Kentucky-Tennessee, 35-36 Ohio, 42-44 Puerto Rican, 46 Conneticut Valley, 51-52 Total	791.3	770.2	567.6				
	700.4	734.4	360.2				
	469.9	472.2	336.6				
	460.8	467.5	321.8				
	1.4	1.0	.5				
	11.2	5.5	1.3				
	18.9	12.8	13.1				
	0	0	0				
	5.6	2.8	0				
	2.2	2.4	2.1				

Compiled from records of Tobacco Division, ASCS.

handling price support loans—sold 163 million pounds in July and August, a record high for 2 consecutive months. Domestic manufacturers took the most. With this season's heavy sales of loan stocks and negligible loans from this year's crop, holdings next July 1 may fall one-third to the lowest level in a decade.

#### Burley

Burley tobacco (type 31) makes up about one-third of U.S. cigarette blends. Nearly 80 percent of burley disappearance goes for domestic cigarette production. About 10 percent goes into other domestic products and exports take 10 percent. U.S. cigarette manufacturers have increased the burley proportion in their blends. But tobacco economizing techniques reduce total leaf requirements and more than offset the rise in cigarette output. So domestic burley use remains below the 1964/65 peak. Foreign demand for burley continues to grow. However, most of this market is supplied by foreign producers, often at prices less than half the U.S. levels.

#### Disappearance Rises

Domestic use of burley tobacco for the year now ending probably will total about 2 percent above the 503 million pounds used in 1970/71 (table 14). Exports are staying about the same as the 54 million pounds of last year. Based on these prospects, total disappearance should gain some 2 percent from the 557 million pounds of last season, leaving October 1 carryover 7 percent smaller than a year earlier.

Based on July 1 stocks, disappearance for the first 9 months of the marketing year was 428 million pounds, 14 million more than in the year earlier period. Both domestic use and exports gained. Domestic use totaled 388 million pounds, 11 million above 1970/71, but 6 million below the 1965-69 average. Compared with cigarette output, the indicated disappearance of burley implies domestic manufacturers have stabilized the burley content in cigarettes. Among the secondary outlets for burley, smoking tobacco production is decreasing but cut tobacco exports are increasing.

For the first 10 months of this marketing year, burley exports totaled 45 million pounds, 2½ million above a year earlier. Italy took more but less went to West Germany. This year's average U.S. export value is rising about a tenth. Foreign burley production gained an estimated 52 million pounds last year, probably more than the appual gain in utilization.

#### Supplies Reduced

The September estimate of the 1972 U.S. burley crop is 563 million pounds, 19 percent above 1971. This is the second year of poundage controls. Acreage for harvest is up 7 percent. Growers are trying to make up for production shortages last year. Prospective yields are 11 percent above last year's weather-reduced level.

Table 15.--Flue-cured and burley tobacco: Stocks and stocks utilization ratios, manufacturers and dealers, 1952-72

(Farm-sales weight)

	•	Flue-cured				Burley		
Marketing	Domestic man	nufacturers	Deal	ers	Domestic m	anufacturers	Deale	ers
year	Beginning: stocks: 1/:	Stocks usings ratio	: stocks : 1/	g:Stocks : :exports: : ratio :	2/		Beginning stocks 2/	: Stocks :exports : ratio
	: Million : pounds	Number	Million pounds	Number	Million pounds	Number	Million pounds	Number
1952 1953 1954 1955 1956	1,364 1,400 1,447 1,485 1,577	1.65 1.80 1.94 2.04 2.24	185 214 189 242 225	0.44 .50 .44 .44 .48	899 918 920 867 884	1.73 1.86 1.90 1.79 1.83	39 48 51 48 38	1.34 1.37 1.55 1.41 1.36
1957 1958 1959 1960 1961	1,594 1,406 1,328 1,286 1,337	2.16 1.91 1.73 1.62 1.71	274 286 242 263 247	.62 .65 .58 .55	980 958 952 1,048 989	2.05 1.98 1.91 2.06 1.88	36 40 29 53 50	1.29 1.14 .81 1.29 1.11
1962 1963 1964 1965 1966	1,467 1,478 1,406 1,363 1,349	1.89 1.92 1.81 1.81	237 307 283 274 253	.55 .62 .64 .65	1,049 1,044 1,060 1,023 1,065	1.98 2.03 1.89 1.86 1.96	55 90 87 76 68	1.04 1.58 1.55 1.33 1.21
1967 1968 1969 1970	: 1,306 : 1,258 : 1,081 : 1,014 : 1,010	1.90 1.87 1.67 1.58	281 271 219 214 204	.53 .52 .41 .40	1,038 966 942 858 854	1.90 1.87 1.86 1.71 <u>3</u> /1.66	67 36 34 30 28	1.26 .65 .59 .56 <u>3</u> /.51
1972	: 1,087 : : : : : : : : : : : : : : : : : : :		206		<u>3</u> /900		<u>3</u> /28	

<sup>&</sup>lt;u>l</u>/ July 1.

<sup>&</sup>lt;u>2</u>/ October 1.

<sup>3/</sup> Estimated.

The 1972/73 burley supply (indicated carryover plus the new crop) is about 0.3 percent below the 1,818 million pounds in 1971/72 and 11 percent below the record 7 years earlier. The prospective supply equals about 3.2 times probable disappearance; the desirable ratio based on legislative formula is 2.8.

By August 31, 1972, government loan stocks were 30 percent below the 472 million of a year earlier. Last year's loan receipts were the lowest since World War II. With last year's short crop and manufacturers and dealers increasing their holdings, sales from CCC loan stocks during 1971/72 were the largest in 12 years.

Auction sales usually begin in late November. The 1971 crop sold for an average of 80.9 cents per pound, with virtually none of the crop placed under loan. Price supports for 1972 burley average 74.9 cents per pound, about 5 percent above 1971. Proposed loan rates by grades range from 51 to 82 cents per pound.

#### Maryland

Maryland tobacco (type 32) goes almost entirely into cigarettes. About one-third of the crop is exported. Annual disappearance since 1950 has varied irregularly between 31 million pounds and a record 49 million in 1968/69.

#### Use Depressed

Disappearance of Maryland tobacco during the first 9 months of the marketing year that began October 1, 1971, totaled 19 million pounds, about 8 million below a year earlier. Domestic use fell sharply while exports were maintained. As supplies have fallen, U.S. manufacturers have reduced the amount of Maryland tobacco in cigarette blends. For the 1971/72 marketing year disappearance is expected to total one-third below the 39.5 million pounds of the previous year (table 16).

Exports of Maryland tobacco will likely fall below the 11.9 million pounds of 1970/71 as exporters had speeded up shipments prior to last October's dock strike deadline. In the first 10 months of the current marketing year, exports were 1.2 million pounds below the year-earlier period. Exports to Switzerland, the principal outlet, were down as Swiss manufacturers reduced inventories.

#### Stocks Steady; Crop Lower

By next January 1—the date specified for marketing quota calculations—carryover probably will stay near this year's 46 million pounds because disappearance about matches 1971 production. The Maryland crop is an estimated 26 million pounds, 7½ percent below the 1971 crop. Acreage allotments are not in effect, since growers disapproved a marketing quota for the 1972 crop. This year's crop plus the estimated carryover will provide a 1972/73 supply about 5 percent smaller.

Auction sales of the 1971 Maryland tobacco crop began April 18 and ended June 23, with a record average price to growers. Prices advanced for almost all grades, although overall quality of offerings was lower than the previous season.

#### Fire-cured

Fire-cured tobacco is used for making snuff, plug, and twist chewing tobacco, cigars, and smoking tobacco. Since U.S. production of most of these products has declined over the past decade, the use of fire-cured tobacco has also fallen. Exports—accounting for about six-tenths of the total disappearance—have held up better than domestic use.

#### 1971/72 Disappearance Declines

Disappearance of fire-cured tobacco (types 21-23) during the first 9 months of the marketing year that began October 1, 1971, was 32½ million pounds, about the same as a year earlier. Exports declined but domestic disappearance gained. Growers received 6 cents per pound higher for last year's crop than in 1970.

For the year ending this September, estimated disappearance is down about 3 million pounds from last season's 48 million. But use slightly exceeds last year's output. Carryover stocks this October 1 are probably stabilizing near the 62 million pounds of last year (table 17).

Based on the indications through June, domestic use of the Virginia type in the 1971/72 year is below the previous year's level. Kentucky-Tennessee types are higher. In October 1971-June 1972, snuff output was about the same as a year earlier.

Exports of fire-cured tobacco in the season now ending are expected to total below 1970/71. Most of the decline is occurring in the larger volume Kentucky-Tennessee types. Exports of 14-1/2 million pounds of Kentucky-Tennessee types during October 1971-July 1972 were 3-1/2 million pounds below a year earlier. The Netherlands—first ranking outlet—accounted for most of the decrease. Large shipments in August and September 1971 were in anticipation of dock tieups. Virginia fire-cured exports of 2.6 million pounds in October 1971-July 1972 were 0.9 million below a year earlier. Smaller shipments went to Norway, the leading destination.

#### Supplies Stabilized

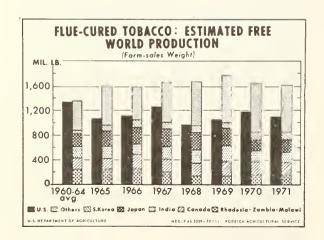
The September estimate of fire-cured production was 45 million pounds, 3 percent larger than last year. This approaches the estimated disappearance during the marketing year just ended. Acreage for harvest is 5 percent larger. Average yield per acre is indicated to be 2 percent below last year.

Combined supplies of the fire-cured types for 1972/73—estimated carryover and production—total about the same as the 106 million pounds of a year

Table 16.--Maryland tobacco, type 32: Acreage, yield, production, carryover, supply, disappearance, season average price, and price support operations, 1967-72

			(Farm-	sales	weight)						
Marketing	Acreage	Yield:	Producti	ion	Stock	s, follo	win	g Januar	ry 1		Total
year	harvested	per :	110auc 61	:	Manufact and ot			Under loan	:	Total	supply
	Thousand acres	Pounds				Million	pou	nds			
1967 1968 1969 1970 1971 1972 <u>1</u> /	31.5 30.0 28.0 27.0 27.0 26.0	1,030 1,065 1,000 1,090 1,040 1,000	32.4 32.0 28.0 29.4 28.1 26.0		68.2 74.5 66.7 50.1 46.0	· ·		18.1 7.0 0 0 0		86.3 81.5 66.7 50.1 46.0 *46.0	113.5 94.7 79.5
	Disa	Disappearance 2/			age :	Price	:	Placed	und	ler Go	vernment loan
	Total Don	mestic : 1	Exports	pri per	ce : pound :	support level	:	Quanti			Percentage of crop
	<u>Milli</u>	on pounds		-	Cents			Milli pound			Percent
1967 1968 1969 1970 1971	48.7 3 41.3 2 39.5 2		15.7 10.14 12.2 11.9 *8.5	62. 69. 75. 78. <u>3</u> /81.	8 1 6		M N M	o price o price o price o price o price o price	sur sur sur sur	pport pport pport	

<sup>1/</sup> Based on September 1 crop prospects and estimated stocks. 2/ Year beginning October 1. 3/ Auction market average. \* Estimated.



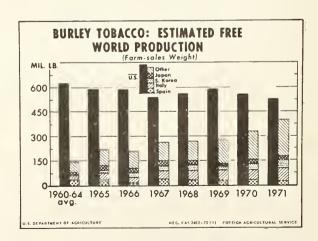


Table 17.--Fire-cured tobacco, Kentucky-Tennessee types 22-23, and Virginia fire-cured type 21: Acreage, yield, production, carryover, supply, disappearance, season average price, and price support operations, 1967-72

			(Farm	-sales	weight)					
Marketing	:		:	:	Begi	nning sto	cks, October	1		
year beginning October 1	Acreage harvested	: per	: Producti :	ion :	Manufac and o		Under loan	Total	Total supply	
	: Thousand : acres	Pounds				- Million	pounds			
	:		Kentucky-T	ennesse	e fire-c	ured, ty	es 22-23			
1967 1968 1969 1970 1971 1972 <u>1</u> /	: 17.3 : 17.9 : 19.0 : 17.7 : 19.5 : 21.2	1,702 1,822 1,797 1,749 1,928 1,874	29.5 32.6 34.1 30.9 37.6 39.6		64.0 57.1 61.5 54.5 48.6	3 L L	27.3 21.5 11.6 9.7 4.7	91.3 78.8 72.7 63.8 53.3 *52.9	120.8 111.4 106.8 94.7 90.9 *92.5	
	:		Virg	inia fi	re-cure	l, type 21	<u> </u>			
1967 1968 1969 1970 1971 1972 <u>1</u> /	5.4 4.9 5.0 5.0 5.0	1,290 1,205 1,340 1,230 1,180 1,150	7.0 5.9 6.7 6.2 5.9 5.3		12.1 8.9 8.0 8.1 8.0	) -	2.7 2.8 1.9 1.4 1.0	14.8 11.7 9.9 9.8 9.0 *7.9	21.8 17.6 16.6 16.0 14.9 *13.2	
	: : :									
	Di	sappearance	:	Avera	ge :	Price	Placed u	ernment loan		
	Total	Domestic:	-	pric per po		support level	: Quantity		ercentage of crop	
	: : :	Million pound	S		Cents		Million pounds		Percent	
	:		Kentucky-T	ennesse	e fire-c	ured, ty	es 22-23			
1967 1968 1969 1970 1971 1972	42.0 : 38.7 : 43.0 : 41.4 : *38.0	14.9 2/19.1 18.5 13.1 *16.0	27.1 19.6 24.5 28.3 *22.0	46.2 51.1 48.1 54.4 60.8		41.9 43.1 44.6 56.6 48.5 50.8	.3 .4 1.99 3/		2.7 1.2 5.6 .1	
	:		Vir	ginia f	ire-cure	ed, type 2	21			
-)00	10.1 7.7 6.8 7.0 *7.0	3.4 3.0 1.7 2.4 *3.0	6.7 4.7 5.1 4.6 *4.0	40.9 46.9 53.1 52.0 54.8		41.9 43.1 44.6 46.6 48.5 50.8	.7 .2 .1 .1		10.1 3.4 1.5 2.0 1.0	
	•									

<sup>1/2</sup> Based on Scptember 1 crop prospects and estimated stocks. 2/2 Includes 4.7 million pounds fire loss, April 1969. 3/2 Less than 50,000 pounds. \* \*\*stimated.

earlier. Less than 1 million pounds of loan stocks remain unsold. Compared with 5 years ago supplies are down one-fourth and the sizable loan stocks have been worked off.

In Malawi, the chief fire-cured exporter besides the United States, 1972 sales increased to 28½ million pounds. This was 5 percent above last year. Auction prices this season averaged 38 cents per pound, 10 cents below last year.

## Dark Air-Cured

Dark air-cured tobacco (types 35-37) is used in manufacture of plug, twist, fine-cut chewing tobacco, and snuff, and also to some extent for smoking tobacco and cigars. Production and use have declined about half in the past 2 decades. The decline has been relatively greater for exports than domestic use. Exports now account for only one-tenth of annual disappearance.

## Disappearance Gaining

Disappearance of dark air-cured tobacco during the first 9 months of the current marketing year was 15½ million pounds, about the same as a year earlier. Domestic use picked up but exports fell off. Last year's price to growers averaged 1 cent per pound higher than in 1970.

For the year ending September 30, 1972, total disappearance may gain  $\frac{1}{2}$  million pounds above the  $20\frac{1}{2}$  million of last year. This would mean a carryover 4 million pounds below the 53 million last October 1 (table 18).

With last season's gain, domestic use of dark air-cured may total 11 percent above the 1965-69 annual average. Exports of dark air-and sun-cured tobacco in 1971/72 probably fell a little below a year earlier. Gains for Black Fat—a semi-processed product—failed to offset declines for One Sucker and Green River Leaf categories.

#### Supplies Still Large

The September estimate of this year's dark air-cured crop is  $16\frac{1}{2}$  million pounds—about 2 percent below last year's low level. Acreage for harvest of each type is estimated lower than last year. With crops and carryovers a little smaller, total 1972/73 supplies are estimated 5 million pounds below last year's 70 million pounds. Supplies equal 3 times the past season's use. Mid-1972 loan holdings are off a little from year-earlier levels.

#### Cigar Tobacco

Cigar leaf tobaccos (types 41-62) are classified according to usage in cigar manufacture—filler, binder, and wrapper. The shift to small cigars, cigarillos, and reconstituted tobacco sheet is reducing cigar leaf requirements. However, chewing tobacco manufacturers provide a lively demand for cigar binder. Exports of U.S.

cigar wrapper leaf equal about one-fourth of wrapper disappearance; other kinds have negligible exports,

U.S. and Puerto Rico cigar leaf production has been declining sine the early 1960's while imports of filler leaf and scrap have risen. The Philippines and countries in Central and South America are the chief foreign suppliers. About 175 million pounds of leaf are used annually, with imports predominating.

#### Cigar Filler Disappearance Steadying

For the first 9 months of the 1971/72 marketing year, total disappearance of U.S. cigar filler tobacco (types 41-46) was 44 million pounds, up 5½ million from a year earlier. Pennsylvania and Puerto Rican filler accounted for the gain; Ohio filler declined. In the same period, production of loose leaf chewing tobacco gained while cigars declined. Filler disappearance in 1971/72 may exceed the 55 million pounds of a year earlier (table 19).

## Imports Supplementing Lower U.S. Supplies

During October 1971-June 1972, U.S. manufacturers used 67 million pounds of foreign cigar tobacco (imports for consumption) or about 5 million below a year earlier. With domestic supplies declining further in 1972/73, manufacturers' use of foreign leaf may pick up.

Foreign-grown cigar leaf stocks in the United States on July 1 totaled 94 million pounds, down 9 million from a year earlier. Less tobacco from the Philippines accounted for the decline.

## Cigar Binder Disappearance Gains

Cigar binder disappearance for October 1971-June 1972 was 18 million pounds, up about 4½ million. Wisconsin tobaccos (types 54-55) gained while Connecticut Valley (types 51-52) declined. The major outlet for Wisconsin tobacco remains loose leaf chewing tobacco; production stablized for most of the 1960's and then gained in the past 5 years.

Disappearance of Connecticut Valley binder tobacco for 1971/72 is estimated about the same as the previous season but below last year's output. Carryover on October 1, 1972, is expected to stabilize near last year's low of about 7 million pounds.

The 1971/72 disappearance of Wisconsin tobacco may gain 6 million pounds from the level of 1970/71. This would equal last season's production, leaving stocks about the same as the 37 million on October 1, 1971.

## Cigar Wrapper Disappearance Steadying

Disappearance of shade-grown wrapper (types 61-62) in the year ended June 30 was 14.6 million pounds, about 2 percent above the low level of a year earlier. Exports rose sharply, but domestic use declined to a new

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Table 18.—Dark air-cured tobacco, types 35-36, and Sun-cured tobacco type 37: Acreage, yield, production, carryover, supply, disappearance, season avoire e price, and price support operations, 1967-72

			(Farm-sal	es weight)		
Marketing year	Acreage	Yield :	Production		nning stocks	Total
beginning October 1	harvested	per acre	11044002011	Manufacturers and other	Under To	tal supply
	Thousand acres	Pounds		<u>Million</u>	n pounds	
			Dark a	ir-cured, types 35	-36	
1967 1968 1969 1970 1971 1972 <u>1</u> /	9.5 9.8 10.1 8.2 8.6 8.3	1,629 1,831 1,793 1,863 1,834 1,872	15.5 18.0 18.1 15.4 15.7	39.2 41.1 44.1 35.5 35.5	17.1 58 15.0 59 18.2 53	76.0 8.2 76.2 9.1 77.2 8.7 69.1 8.8 65.5 5.5 *61.0
			S	un-cured, type 37		
1967 1968 1969 1970 1971 1972 <u>1</u> /	1.2 1.1 1.1 1.0 .9	1,090 1,095 1,225 1,100 1,200 1,100	1.3 1.2 1.3 1.1 1.1	4.2 3.9 3.8 3.3 3.1	0 3 0 3 0 3	5.5 3.9 5.1 3.8 5.1 3.3 4.4 3.1 4.2 3.0 *3.9
	Di	isappearance	Aver	: age : Price	Placed under	Government loan
	Total D	omestic E	: pri	ce : support	Quantity	Percentage of crop
	Milli	ion pounds		Cents	Million pounds	Percent
			Dark ai	r-cured, types 35-	36	
1968 1969 1970	17.1 23.5 19.3	15.0 21.2 16.7	3.0 40. 2.1 47. 2.3 40. 2.6 46. 2.0 47.	4 38.3 3 39.7 0 41.4	1.4 .7 4.8 1.0	9.0 3.9 26.5 6.8 10.7
			Sun-	cured, type 37		
1067	1.6	1.0			0/67	1.0
1967 1968 1969 1970 1971 1972	1.6 1.3 1.8 1.3 *1.2	1.2 1.1 1.5 1.1 *1.0	.4 45. .2 53. .3 52. .2 53. *.2 54.	2 38.3 8 39.7	2/25 2/1 2/1 2/3 0	1.9 .1 .1 .3

<sup>1/</sup> Based on September 1 crop prospects and estimated stocks. 2/ Quantity placed under Government loan reported in thousand pounds. \* Estimated.

0		Yield		Supply			Disappearance		Average
Crop year	harvested	per acre	Production	Beginning stocks 1/	Total supply	Total			price per pound to growers
	Thous. acres	Pounds			illion pound				Cents
				Pennsylvania	Seedleaf Fi	Ller (type	41)		
.967 .968 .969 .970 .971 .972 <u>2</u> /	: 21.0 : 21.0 : 20.0 : 18.0 : 17.0 : 16.5	1,825 1,775 1,875 1,775 1,600 1,500	38.3 37.3 37.5 32.0 27.2 24.8	112.3 108.7 105.1 97.3 87.0 *69.2	150.6 146.0 142.6 129.3 114.2 *94.0	41.9 40.9 45.3 42.3 *45.0	41.3 40.0 44.7 42.1 *44.5	0.6 .9 .6 .2 *.5	28.0 30.0 30.0 31.0 36.0
	-			Ohio, Miami Va	lley Filler	(types 4	2-44)		
1967 1968 1969 1970 1971 1972 <u>2</u> /	: 2.3 : 2.0 : 1.7 : 1.6 : 1.9 : 1.9	1,580 1,670 1,650 1,750 1,750	3.6 3.4 2.8 2.9 3.3 3.2	15.5 12.9 10.9 9.0 7.8 *7.3	19.1 16.3 13.7 11.9 11.1 *10.5	6.2 5.4 4.7 4.1 *3.8	6.2 5.4 4.7 4.1 *3.8		29.0 31.0 32.5 38.0 41.0
				Puerto Rico F	iller (type	46) 3/			
1967 1968 1969 1970 1971 1972 <u>2</u> /	7.6 : 6.0 : 4.7 : 3.2 : 4.8 : 3/3.0	1,419 1,282 1,303 1,397 1,400 <u>3</u> /1,350	10.8 7.6 6.1 4.5 6.7 <u>3</u> /4.0	40.5 34.4 25.8 19.3 15.0 *13.7	51.3 42.0 31.9 23.8 21.7 *17.7	16.9 16.2 12.6 8.8 *8.0	16.9 16.2 12.6 8.8 *8.0		4/33.1 4/33.3 4/33.6 4/36.1 4/36.7
				Total Cigar	Filler (type	es 41-46)			
1967 1968 1969 1970 1971 1972 <u>2</u> /	30.9 29.0 26.4 22.8 23.7 21.4	1,707 1,666 1,759 1,722 1,572 1,494	52.7 48.3 46.4 39.4 37.2 32.0	168.3 156.0 141.8 125.6 109.8 *90.2	221.0 204.3 188.2 165.0 147.0 *122.2	65.0 62.5 62.6 55.2 *56.8	64.4 61.6 62.0 55.0 *56.3	.6 .6 .2 *.5	29.1 30.5 30.6 32.1 36.6
				Connecticut Valle	ey Binder [t	ypes 51-52	2)		
.967 .968 .969 .970 .971 .972 <u>2</u> /	: 1.5 : 1.6 : 1.6 : 1.7 : 1.6 : 1.6	1,819 1,808 1,434 1,756 1,848 1,671	2.7 2.8 2.3 2.9 3.0 2.6	16.4 11.2 8.9 7.0 7.2 *7.5	19.1 14.0 11.2 9.9 10.2 *10.1	7.9 5.1 4.2 2.7 *2.7	5.7 4.7 3.9 2.4 *2.6	2.2 .4 .3 .3 *.1	54.5 59.5 58.2 65.5 65.5
				Southern Wisco	onsin Binder	type 54			
1967 1968 1969 1970 1971 1972 <u>2</u> /	3.8 3.7 3.7 3.7 4.4 5.3 5.4	1,905 1,990 1,740 2,135 2,270 2,150	7.2 7.4 6.4 9.4 12.0 11.6	20.7 19.9 19.6 16.7 18.8 *19.5	27.9 27.3 26.0 26.1 30.8 *31.1	8.0 7.7 9.3 7.3 *11.3	8.0 7.7 9.3 7.3 *11.3		34.4 36.8 40.2 50.3 55.6
				Northern Wisco	onsin Binder	type 55			
1967 1968 1969 1970 1971 1972 <u>2</u> /	4.5 4.0 3.77 4.4 5.3 5.6	1,975 1,670 1,815 2,055 1,980 2,000	8.9 6.7 6.7 9.0 10.5	29.3 28.9 20.7 18.6 18.4 *17.7	38.2 35.6 27.4 27.6 28.9 *28.9	9.3 14.9 8.8 9.2 *11.2	8.9 14.5 8.5 9.1 *11.2	.4 .4 .3 .1	34.1 37.9 43.4 52.0 54.0
See footnot	tes at end of ta	ble.							Continue

Table 19.--Cigar tobacco, types 41-62: Domestic supplies, disappearance, and season average prices, for 1967-72--Cont.

	:	: Yield	S	(Fsrm-sa	les weight)	:	Disappearan	ce	Average
Crop year	Acreage harvested	: per	Production	Beginning stocks 1/	Total supply	Total		Exports	price per pounds to growers
	: Thous. acres	Pounds			Million	pounds			Cents
				Total Wisco	nsin Binder	types 54-5	55)		
1967 1968 1969 1970 1971 1972 <u>2</u> /	8.3 7.7 7.4 8.8 10.6 11.0	1,943 1,824 1,778 2,095 2,125 2,074	16.1 14.1 13.1 18.4 22.5 22.8	50.0 48.8 40.3 35.3 37.2 *37.2	66.1 62.9 53.4 53.7 59.7 *60.0	17.3 22.6 18.1 16.5 *22.5	16.9 22.2 17.8 16.4 *22.5	0.4 .4 .3 .1	34.2 37.3 41.8 51.1 54.9
	:			Total Cigar	Binder (type	s 51-55)			
1967 1968 1969 1970 1971	9.8 9.3 9.0 10.5 12.2 12.6	1,924 1,821 1,716 2,041 2,089 2,024	18.8 16.9 15.4 21.3 25.5 25.4	66.4 60.0 49.2 42.3 44.4 *44.7	85.2 76.9 64.6 63.6 69.9 *70.1	25.2 27.7 22.3 19.2 *25.2	22.6 26.9 21.7 18.8 *25.1	2.6 .8 .6 .4 *.1	37.1 41.0 44.3 53.1 56.1
			Con	necticut Vall	ey Shade-gro	wn (type 61	.)		
1967 1968 1969 1970 1971 1972 <u>2</u> /	8.5 8.4 6.3 6.0 4.7	1,12 <sup>1</sup> 4 1,215 1,288 1,535 1,635 1,200	9.6 10.2 8.1 9.3 7.7 5.1	16.0 12.7 12.1 12.2 13.9 13.2	25.6 22.9 20.2 21.5 21.6 18.3	12.9 10.8 8.0 7.6 8.4	9.6 9.1 7.0 6.6 5.8	3.3 1.7 1.0 1.0 2.6	360.0 280.0 400.0 400.0 400.0
	:		G	eorgia-Florid	a Shade-grow	n (type 62)			
1967 1968 1969 1970 1971 1972 <u>2</u> /	: 5.1 : 5.0 : 5.0 : 3.6 : 3.0 : 3.0	1,573 1,556 1,569 1,590 1,582 1,450	8.0 7.9 7.8 5.6 4.7 4.4	8.7 8.8 7.5 9.2 8.1 6.6	16.7 16.7 15.3 14.8 12.8 11.0	7.9 9.2 6.1 6.7 6.2	6.3 7.1 5.2 5.8 5.4	1.6 2.1 .9 .9	245.0 270.0 280.0 270.0 262.0
			Т	otal Shade-gr	own (types 6	1-62)			
1967 1968 1969 1970 1971 1972 <u>2</u> /	: 13.6 : 13.4 : 11.3 : 9.6 : 7.7 : 7.2	1,292 1,343 1,411 1,555 1,614 1,304	17.6 18.1 15.9 14.9 12.4 9.5	24.7 21.5 19.6 21.4 22.0 19.8	42.3 39.6 35.5 36.3 34.4 29.3	20.8 20.0 14.1 14.3 14.6	15.9 16.2 12.2 12.4 11.2	4.9 3.8 1.9 1.9 3.4	308.0 375.7 341.3 350.9 348.0
			Gran	d Total_Cigar	Tobacco (t.v	pes 41-62)			
1967 1968 1969 1970 1971 1972 <u>2</u> /	54.3 51.7 51.7 46.7 42.9 43.6 41.2	1,642 1,610 1,667 1,762 1,724 1,622	89.1 83.3 77.7 75.6 75.1 66.9	259.4 237.5 210.6 189.3 176.2 *154.7	348.5 320.8 288.3 264.9 251.3 *221.6	111.0 110.2 99.0 88.7 *96.6	102.9 104.7 95.9 86.2 *92.6	8.1 5.5 3.1 2.5 *4.0	85.7 85.9 96.8 101.0 94.5

<sup>1/</sup> October 1 for types 41-55; July 1 for types 61-62.
2/ Based on September 1 crop prospects and estimated stocks.
3/ Puerto Rican planting occurs late in calendar year; projected for 1972.
4/ Excludes payment by Puerto Rican Government.
\*Estimated.

#### (Farm-sales weight)

Туре			Governn p years		R	emaining End of	under Io August	an,
	1968	1969	1970	1971	1969	1970	1971	1972
	Million pounds					Million pounds		
Ohio, 42-44 Puerto Rican, 46 Conn. Valley,	0.1 4.9	(¹) 4.2	0 3.1	0 4.7	0.1 1.2	0 5.6	0 2.8	0 0
51-52 Southern Wis., 54 Northern Wis., 55	(¹) (¹) .4	( <sup>1</sup> )	.6 0 0	.9 (¹) 0	1.3 .1 3.6	2.2 0 0	2.4 0 0	2.1 (¹) 0
Total	5.5	4.9	3.7	5.6	6.3	7.8	5.2	2.1

<sup>&</sup>lt;sup>1</sup> Negligible.

low. Production has dropped by half since 1965 even though grower prices have trended sharply upward. With manufactured wrapper output expanding, and the cigar smokers shifting to smaller and slimmer types, the market for natural wrapper is limited. High costs make U.S. wrapper noncompetitive.

## U.S. and Puerto Rican Supplies to Decline

Supplies of U.S. and Puerto Rican cigar tobacco will decline from 1971/72, continuing the postwar trend. October 1, 1972, carryover is down and prospective production is lower. Both cigar filler and cigar wrapper supplies experienced declines.

September 1971-August 1972 sales from government loan stocks were higher than a year earlier; loan receipts were higher. By August 31, government loan stocks of cigar tobacco decreased from last year's low level.

Filler: As of September 1, the Pennsylvania filler crop was indicated at 25 million pounds—9 percent below 1971. The decline is due to reduced acreage and yield. This would be the smallest crop since the 1930's and only one-half the 1960-64 average. The new crop plus the reduced carryover will provide a supply about 6 percent below last season's and the least since the mid-1930's.

Despite the reassignment of some allotments, Ohio filler acreage is estimated to be off slightly from last year's low level. As of September 1, the crop was placed at  $3\frac{1}{4}$  million pounds, slightly below last year. The crop plus the lower carryover will provide a total supply for 1972/73 about  $\frac{1}{2}$  million pounds below the last year and the smallest on record.

Carryover of Puerto Rican filler on October 1 is estimated about 3 million pounds below a year earlier and probably a new low. Last year the Puerto Rican Government's quota of 22-1/2 million pounds was about

3½ times the this year's harvest. Acreage has been on the downtrend since 1964, so production has been considerably below the announced quota for the past several seasons even though the Commonwealth pays a subsidy of 17 cents per pound. Supply for 1972/73 seems likely to fall some 4 million pounds to another record low.

Binder: Cigar binder acreage in the Connecticut Valley is estimated about 3 percent smaller than last year, although quotas were lifted again this year. As of September 1, production was indicated at 2.6 million pounds, about 1½ million below last year. With about the same carryover, supplies remain near last year's low.

Acreage of both Southern Wisconsin and Northern Wisconsin types are estimated above last year. Growers received price increases for the 1971 crop. Also, some growers released their acreage allotments for use of growers who wished to increase their production. Wisconsin production was indicated at 22.8 million pounds, slightly above last year when the yield was record high. High yields are again forecast. Carryover is estimated about the same as a year ago. So supply of both types may stay about the same as in 1971/72.

Wrapper: This year the indicated acreage of Connecticut Valley wrapper is one-fifth below 1971. This continues the sharp drop since 1960. Production may plunge almost 3 million pounds below last year's level. Carryover on July 1 was down from 1971. Overall, the supply of Connecticut Valley wrapper is about 2 million pounds lower and the least since 1945.

Acreage of Georgia-Florida wrapper has stabilized at the 33-year low. Manufacturers have adjusted supplies to a lower level of use. As of September 1, production was an indicated ½ million pounds below last year. Carryover in July was down 1½ million from a year earlier. Supply is about 2 million below 1971/72 and the lowest since 1949.

#### (Farm-sales weight)

		Imports for	consumption			Dealers and m stocks, J			
Country of origin	Oct <i>o</i> ber-		October-June						
origin.	September 1970-1971	1969-1970	1970-1971	1971-1972	1969	1970	1971	1972	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	
Philippine Dominical	46.7	27.8	28.9	21.5	41.9	43.1	38.7	33.9	
Republic	13.3	9.2	9.2	8.7	12.3	12.2	13.5	12.0	
Brazil	6.4	5.3	4.3	7.3	9.0	10.4	9.4	8.0	
Colombia	7.5	6.3	5.3	8.9	10.2	9.1	10.4	11.1	
Paraguay	2.8	3.7	2.1	3.5	4.2	9.5	7.3	4.1	
Mexico	5.0	2.5	2.9	5.7	2.8	4.9	5.3	6.0	
Indonesia	4.0	2.8	3.0	1.8	3.3	2.3	4.7	4.3	
All others	21.9	9.4	15.9	7.3	9.5	13.3	13.1	14.4	
Total	107.6	66.0	71.6	67.0	93.2	104.8	102.4	93.8	

#### FOREIGN PRODUCTION AND SALES

World production of cigarettes gained 3-½ percent last year, as population and incomes rose. Another gain is expected this year, but international trade in tobacco is not increasing accordingly because of rising local production in many areas and manufacturing changes to economize on leaf use.

Since 1965, world tobacco trade has shifted due to U.N. sanctions against Rhodesia. To fill the gap left by Rhodesia, many foreign suppliers are increasing tobacco production and actively competing for larger market shares.

Most foreign-grown tobacco cannot match the high quality of U.S. leaf. But with low land costs and inexpensive labor, many countries can produce tobacco and export it for about half the level of U.S. prices. The largest tobacco importing markets are the European Community and the appliciant countries of the United Kingdom, Denmark, Ireland, and Norway. The United States has special competition in each area. Commonwealth countries face lower duties on their U.K. shipments than those from the United States. And certain Associated countries supplying the tobacco to the EC enjoy preferential or duty-free access to the European Community.

#### Flue-cured Production

Harvest of foreign flue-cured tobaccos in 1972 is expected to rise over the 2.8 billion pounds in 1971. Crops in both Malawi and Zambia were larger. With additional acreage, India's harvest may have gained from last season's 166 million pounds. The 1972 Rhodesian flue-cured crop estimated at 143 million pounds was sold at secret auctions this spring with a guaranteed average grower return equivalent to 35 U.S. cents per

pound. For the 1973 flue-cured crop the prosposed price guarantee is equivalent to 35 cents and applies on the entire target. The 1972 flue-cured crop in Canada may total about one-tenth below last year due to frost damage and reduced yields in Ontario, where most of the crop is grown.

#### British Tobacco Situation

one-fifth of all U.S. exports About unmanufactured tobacco go to the United Kingdom. The United Kingdom raises no tobacco and imports mostly flue-cured. The U.K.'s trade has been affected for several years by extremely high duties that cigarette companies pay when they withdraw tobacco for manufacture (table 20). So to hold costs down, manufacturers have introduced shorter cigarettes or tipped brands with smaller tobacco content. The filter-tip proportion reached 80 percent of output in 1971. As a result, U.K. tobacco use has been about static for several years, even though cigarette sales still gain. U.K. tobacco manufacturers export about one-sixth of their output. In the first 7 months of 1972 exports rose 4 percent above a year earlier.

U.K. manufacturers' use (gross clearance from bond) increased 7 percent in the first half of 1972 and the U.S. share declined further to 41 percent of flue-cured clearances. But by the end of June, U.K. stocks of U.S. tobacco represented only 1.2-year supply, down from 1.3 a year earlier. A further decline of U.S. stocks appears likely in 1972/73. U.K. manufacturers may buy more tobacco from Commonwealth countries, including Canada and India and from non-traditional sources. These sources include Tanzania, Malawi, Pakistan, South Africa, South Korea, and Thailand.

Table 20.—United Kingdom tobacco: Imports, stocks, clearances, and exports, 1969-72

Item		July-June		Item		July-June	
rten	1969- 1970	1970- 1971	1971- 1972	rtein	1969- 1970	1970- 1971	1971- 1972
	Mil. lb.	Mil. lb.	Mil. lb.		Mil. lb.	Mil. lb.	Mil, lb.
Imports, by source: United States Commonwealth	145 105	126 149	90 126	Gross clearances: Full duty rate <sup>1</sup>	167	157	148
Other	40	47	34	rate <sup>2</sup>	135	143	147
Total	290	322	266	Total	302	300	295
Exports:  Manufactured  products	52	56	54	Flue-cured: United States Canada India	137 48 45	126 53 44	117 58 41
Unmanufactured	4	7	5	Zambia and Malawi · · · · · Rhodesia · · · · ·	12 5	10	15 1
Stocks, June 30: Flue-cured	351	365	330	Other	25	30	30
Other	50	49	45	Total	272	264	262
Total	401	414	375	Net clearances:	229	224	227

<sup>&</sup>lt;sup>1</sup> Equivalent to \$13.13 per pound, <sup>2</sup> Equivalent to \$12.93 per pound. Compiled from official United Kingdom sources.

#### **EC** Imports

West Germany, which accounts for about half of EC's tobacco imports, took 99 million pounds of unmanufactured tobacco in January-April 1972, about 10 million less than a year earlier. Imports of U.S., Mexican, and Italian tobacco gained. Importers of tobacco from Italy benefit from the CAP's buyer premium. Consequently, imports from Greece and Turkey dropped sharply.

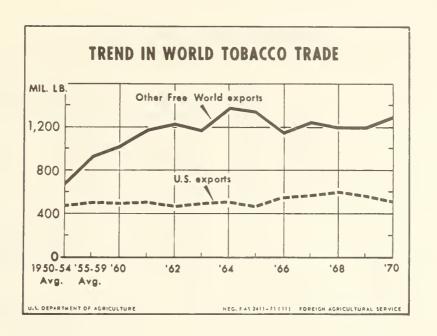
The Netherlands took 47 million pounds of tobacco during the first 4 months of this year, 6 million greater than the same period a year earlier. U.S. leaf was up slightly, following a decline last year. Imports reported from Mozambique are gaining further this year; however these shipments may originate from other countries.

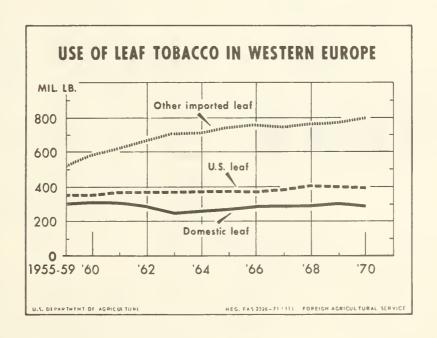
#### **EC** Enlargement

The 6 member European Community will formally enlarge with the 4 applicant countries on January 1, 1973. The 4 countries, the United Kingdom, Denmark, Ireland, and Norway, are committed to gradually removing intracommunity tariffs and adopting the EC's common external tariffs (CXT). This will occur in stages over a transitional period ending July 1, 1977. For the United Kingdom, entry into the EC likely will cause

some change in the tobacco mix of English-type cigarettes. British law now prohibits the use of additives (except for research purposes) and provides for 100 percent unsweetened tobacco cigarettes. As a nontariff barrier this must change with entry in the EC. When the no-additive rule is repealed the U.K. tobacco industry can offer a blended cigarette in EC markets and use duty-free and lower quality tobacco supplied by the EC and countries associated with the EC. Repeal of this additive rule could decrease the demand for U.S. flue-cured tobacco, but may offer a larger outlet for U.S. burley tobacco.

American tobacco also faces problems with the creation of a common EC excise tax for manufactured tobacco products. The tax is to be made fully effective by 1980. If the EC adopts an excise tax system which discriminates against tobacco products made from high-quality tobacco, U.S. exports to the EC will be adversely affected. During last year's trade and monetary talks, the United States requested that the EC harmonize the cigarette excise tax with a 25 percent ad valorem element and a 75 percent specific element. The EC made no commitment as to the exact formula of the final tax, but the EC has agreed that the tax would be balanced and reasonable. The EC will consult further with the United States.



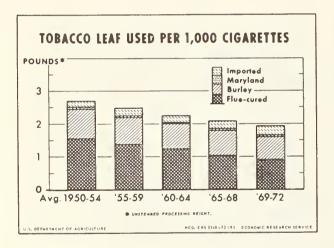


#### TOBACCO USED IN CIGARETTES

#### 1971-72 Developments

U.S. cigarette manufacturers used as estimated 1,106 million pounds of tobacco (unstemmed processing weight) in cigarettes in 1971. This was about 3 percent below the year before, as cigarette output declined slightly. Use of domestic tabaccos declined; imports remained about the same (table 21). This year, with cigarette output likely to record the largest gain since 1958, manufacturers are expected to use more tobacco.

Manufacturers used an estimated 1.92 pounds of tobacco (unstemmed weight) per 1,000 cigarettes produced in 1971, 1.6 percent less than a year earlier. Flue-cured tobacco accounts for almost half the tobacco used in cigarettes, with burley about one-third, and Maryland and imported tobaccos accounting for the rest. Last year the flue-cured proportion remained about the same; burley and Maryland declined while imports increased.



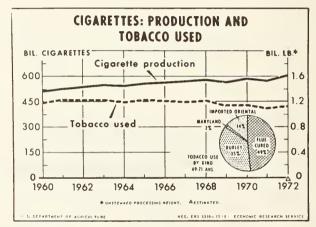
The downtrend in leaf use per cigarette is continuing this year. In connection with periodic "tar" and nicotine analysis, the Federal Trade Commission also reports for cigarettes sampled, their average weight. Considering the 27 varieties (i.e., brands and brand variations) of cigarettes that account for about five-sixths of U.S. sales, the average weight per cigarette (including paper and filter) declined about ½ percent in 1971/72, about the same decline as in 1970/71.

#### **Technological Developments**

The 2 most widely noted technoligical changes likely to affect tobacco use over the next several years are puffing or freeze-drying and synthetics. In 1969 North

Carolina researchers discussed a freeze-drying process that would increase tobacco filling capacity by converting the solid water content to vapor. British and U.S. scientists announced 2 years ago they had developed tobacco substitutes of cellulose which could partially or entirely replace tobacco. Both developments aim at reducing the tobacco "tar" and nicotine content, yet producing an acceptable product for consumers.

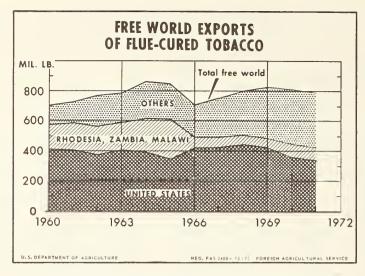
Some U.S. cigarettes use puffed tobacco, one of many modifications of the freeze-drying technique. While manufacturers can vary the filling capacity of this tobacco, cigarettes made with large amounts of puffed tobacco burn more rapidly than ordinary cigarettes.

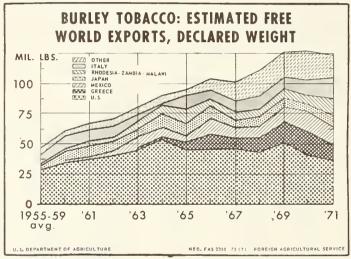


Synthetic tobacco is undergoing extensive tests in the United Kingdom. In Europe some uncertainty exists about the regulations concerning synthetic tobacco products, especially in the United Kingdom where cigarette additives are banned, and in West Germany where cigarettes are classified as a food and chemical residues are closely monitored. In the United States a textile firm has suspended construction of a plant for synthetic tobacco pending further industry developments.

Researchers have tried to develop tobacco substitutes for some time to improve or economize cigarette production. Apparently, many synthetic smoking materials lack tobacco flavor, have a high "tar" content, and offer little if any price advantage. For the most part, synthetics have to compete on a cost basis with low-value stems or scrap tobacco. Also, manufacturers are reluctant to make shifts in tobacco blends until they have gained knowledge of consumer acceptance through considerable market testing. Synthetic tobacco could eventually reduce the cigarette leaf market, but prospects for these synthetics seem remote within the next few years.

	•	Farm-sales	weight		:	Unstemm	ed-processing	g weight	
Year	Flue- cured	: Burley		Total domestic	Flue- cured		: Maryland	: Imported :	Total
	:			Milli	on pounds				
Average: 1950-54 1955-59	736 701	421 417	23 20	1,180 1,138	651 622	373 371	22 19	73 92	1,119 1,104
1960 1961 1962 1963 196 <sup>11</sup> 1965 1966 1967 1968 1969 1970	731 758 745 752 752 725 723 686 658 652 612 613	437 453 462 467 455 485 487 483 482 447 448	16 16 16 15 17 19 19 18 31 27	1,184 1,227 1,223 1,235 1,195 1,225 1,192 1,160 1,152 1,090 1,088 1,051	651 674 663 670 645 643 613 587 582 546 548	389 403 411 416 405 433 435 432 430 399 400 385	16 16 16 15 17 19 19 18 31 27 24	116 125 126 127 121 132 135 154 171 157 163	1,172 1,218 1,216 1,229 1,186 1,225 1,202 1,192 1,201 1,133 1,138 1,106
	*			Per 1,	000 cigaret	tes			
					Pounds				
Average: 1950-54 1955-59	: : 1.776 : 1.570	1.016 .936	.057 .045	2.849 2.551	1.571 1.394	.899 .832	.053 .042	.177	2.700 2.473
1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970	1.442 1.435 1.391 1.366 1.343 1.298 1.209 1.142 1.125 1.097 1.051	.862 .857 .863 .848 .842 .871 .858 .838 .832 .802 .768	.032 .030 .030 .029 .028 .031 .033 .033 .031 .056 .046	2.336 2.322 2.284 2.243 2.213 2.200 2.101 2.013 1.988 1.955 1.865 1.823	1.284 1.276 1.238 1.217 1.195 1.155 1.081 1.019 1.004 .979 .940	.767 .763 .768 .756 .750 .778 .767 .750 .742 .716 .686	.032 .030 .030 .029 .028 .030 .033 .033 .031 .055 .046	.229 .237 .235 .231 .224 .237 .238 .267 .295 .282 .279	2.312 2.306 2.271 2.232 2.197 2.200 2.119 2.069 2.072 2.032 1.951 1.919
	:			Perce	ntage distr	ibution		-	
	:				Percent				
Average: 1950-54 1955-59	62.4 61.6	35.6 36.7	2.0	100.0	58.2 56.3	33.2 33.6	2.0	6.6 8.3	100.0
1960 1961 1962 1963 1964 1965 1966 1967 1968 1969	: 61.7 : 61.8 : 60.9 : 60.9 : 60.7 : 59.0 : 57.6 : 56.8 : 56.6 : 56.2 : 56.3 : 56.7	36.9 36.9 37.8 37.8 38.0 39.6 40.8 41.6 41.8 41.0	1.4 1.3 1.3 1.3 1.4 1.6 1.6 2.8 2.5 2.3	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	55.5 55.3 54.5 54.5 54.5 51.0 49.3 48.5 48.2 48.2	33.2 33.1 33.8 33.9 34.1 35.3 36.2 36.0 36.0 35.2 35.1 34.8	1.4 1.3 1.3 1.3 1.4 1.6 1.6 1.5 2.7 2.4 2.2	9.9 10.3 10.4 10.3 10.2 10.8 11.2 12.9 14.2 13.9 14.3 14.9	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0





## OUTLOOK CONFERENCE SCHEDULED FOR FEB. 20-22, 1973

The 1973 National Agricultural Outlook Conference has been set for Feb. 20 through 22, at the U.S. Department of Agriculture in Washington, D.C.

Central theme of the Conference will be "The Future Structure of Agricultural Production and Marketing." Such topics as the long-range expansion of demand for agricultural products, input requirements of the food industry, significant trends in organization and control of the food and fiber sector of the economy, impact of environmental developments on agricultural production and marketing, and future

developments in the export market will be explored in depth.

The 1973 outlook for U.S. agriculture and the general economy will receive particular attention at the Conference. Sessions on the 1973 outlook for major commodities and rural family living will make up an important part of the Conference as usual. The Conference, sponsored by USDA's Economic Research Service and Extension Service, will feature presentations and panel discussions by leading authorities in agriculture and business.

Table 22.--Tobacco: Commodity Credit Corporation price support loans and programs operations, 1950-72

Year	New		Loans	Charged	Loans	outstanding	<del></del>
ending			: canceled	Charged off	Additions	End	of year
	made :		<u>1</u> /	: :	(deductions)	Value	Quantity
							Million
			Millio	n dollars			pounds
1950	68.9	77.2	0.8	0.1	(9.2)	125.5	311
1951 :	80.1	91.2	0	.2	(11.3)	114.2	247
1952	129.8	48.4	• 4	1.1	79.9	194.1	380
	161.9	133.6	1.0	2.9	24.5	218.6	496
1954 :		81.6	.1	1.1	35.6	254.2	<b>58</b> 6
* * *.	203.5	54.8	0	• 4	148.4	402.6	797
	249.1	122.9	0	1.0	125.2	527.8	867
1957	-//	149.4	0	.8	49.7	577.5	946
1958 :		77.3	11.1	5.1	(10.6)	566.9	901
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 :	, , , , ,	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 :	/-	44.1	15.8	16.4	132.7	437.4	610
1964 :	3- 147	52.4	10.8	12.2	229.5	666.9	942
1965 :		73.4	28.4	1.1	159.4	826.3	1,149
1966 :	, ,	92.1	68.6	1.3 7.6	(65.1)	761.1	1,018
1967 1968	1 2	154.4	31.6 8.3	1.8	(82.3)	678.8	921
-/		158.8		1.0	77.2	756.0	1,035
1969	-510-	113.2	14.5	4.9	5.1	761.1	1,049
1970 :	217.5	127.8	4.9	.7	84.2	845.3	1,112
1971 :	163.1	123.7	.2	.1	39.4	884.7	1,136
1972	59.5	272.3	0	•3	(212.8)	671.5	870
	Loan and p	program oper	ations	F	Public Law 480		: Total
0	Loan and	: _		Sales of	Cne	dit sales	: cost
:	other	: Export 1	payments :	foreign curr		dollars	: 2/
	chargeoffs	-:	:		:		:
			<u>M</u>	illion dollar	<u>s</u>		
1962	9.3		)	19.9		0	29.2
1963 :	16.1		)	23.3		1.6	31.0
1964 :	11.5		)	24.4		2.9	38.8
1965 :	• 4		)	15.4		4.7	20.4
1966 :	_•3	-	3/_	30.1		1.1	31.4
1967 :	7.6	33	3.1	16.7		4.5	61.9
1968 :	1.8		3.4	22.5		8.7	61.3
1969	4.9	25	7•9	18.3		13.0	64.1
1970	1.1		9.5	8.3		14.2	4/99.9
		0/	0 7	1 = 0		10.1	57131.4
1971 1972	.1		9.1 6.7	15.8 18.9		5.4	6/93.2

<sup>1/</sup> Barter for commodities and services. 2/ Recovery of costs for Public Law 480 and short term credit sales not available before 1970. 3/ Less than \$50,000. 4/ Includes \$46.8 million for financing short term credit sales; \$44.5 million estimated recovery of costs. 5/ Includes \$76.3 million for financing short term credit sales; \$65.5 million estimated recovery of costs. 6/ Includes \$41.9 million for financing short term credit sales; \$59.3 million estimated recovery of costs.

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

Table 23.--Cash receipts from tobacco as percentage of cash receipts from crops and all farm commodities, by States, 1970 and 1971

Million dollars  North Carolina Kentucky South Carolina Virginia Virginia Georgia Florida Maryland Connecticut Pennsylvania Ohio Indiana Massachusetts Wisconsin Missouri West Virginia	Tobacco as:  Percentage : Percentage of all of crops : farm commodities	Tobacco	Fercentage of crops of crops sign of crops s	Tobacco as:
: 1,388	6.6	1,328	5.9	

<sup>1/</sup> Subject to revision.

Detail may not add to total due to rounding.

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

Table 24.--Total expenditures for tobacco products, 1950-71

Year	Total	: Cigarettes	: Cigars	: Other <u>1</u> /	Year	: Total	: Cigarettes	: Cigars	0ther <u>1</u> /
		Million	dollars		* *		Million	dollars	
1950 1951 1952 1953 1954	4,392 4,685 5,073 5,264 5,104	3,586 3,876 4,246 4,436 4,292	514 526 545 560 552	292 283 282 268 260	:: ::1960 ::1961 ::1962 ::1963 ::1964	7,187 7,472 7,608 8,004 8,113	6,244 6,538 6,675 7,055 7,024	649 631 634 649 765	294 303 299 300 324
1955 1956 1957 1958 1959	5,217 5,481 5,877 6,182 6,764	4,409 4,681 5,072 5,341 5,854	550 556 562 584 629	258 244 243 257 281	::1965 ::1966 ::1967 ::1968 ::1969	8,651 9,140 9,582 10,112 10,444	7,609 8,113 7,572 9,094 9,404	73 <sup>4</sup> 718 706 703 701	308 309 304 315 339
					:: 1970 <u>2</u> :: 1971 <u>3</u> /	: : 11,544 : 12,323	10,448	707 704	389 429

<sup>1/</sup> Smoking, chewing, and snuff. 2/ Revised. 3/ Subject to revision.

Table 25.--Federal, State, and local tax revenues from tobacco products for specified periods

TV 7	:	Federa	1		State	Total		Total
Fiscal year	Cigarettes <u>1</u> /	Cigars	: Chewing : smoking : and snuff	: 3/	: All : tobacco : products	Federal and State	Local Government	Federal, States and local Governments
	:			Millio	n dollars			
Average: 1950-54 1955-59	1,422 1,614	45 47	30 18	1,497 1,680	455 566	1,942 2,246	48	2,294
1960 1961 1962 1963 1964	1,864 1,924 1,957 2,011 1,977	50 50 50 50 56	17 17 17 16 17	1,932 1,991 2,026 2,079 2,053	923 1,001 1,075 1,124 1,196	2,855 2,992 3,101 3,203 3,249	65 76 72 64 84	2,920 3,068 3,173 3,267 3,333
1965 1966 1967 1968 1969	2,070 2,006 2,023 2,066 2,082	61 58 56 55 54	17 9 4/ 4/ 14/	2,149 2,074 2,080 2,122 2,138	1,284 1,541 1,615 1,886 2,056	3,433 3,615 3,695 4,008 4,194	102 105 116 100 97	3,535 3,720 3,811 4,108 4,291
1970 1971 1972	2,036 2,150 6/2,075	57 55 <u>6</u> / <b>5</b> 4	4/ 4/	2,094 2,207 <u>6</u> /2,129	2,308 2,536 5/2,830	4,414 4,743 4,959	129 5 130 5/131	4,531 4,873 5,090

<sup>1/</sup> Includes large cigarettes. 2/ Includes small cigars and amounts on cigars from Puerto Rico covered into the Treasury of Puerto Rico. 3/ Includes cigarette paper and tubes, floor taxes, penalties, etc. 4/ Federal excise tax on chewing, smoking, and snuff repealed effective January 1, 1966. 5/ Estimated. 6/ U.S. Budget for Fiscal Year 1973.

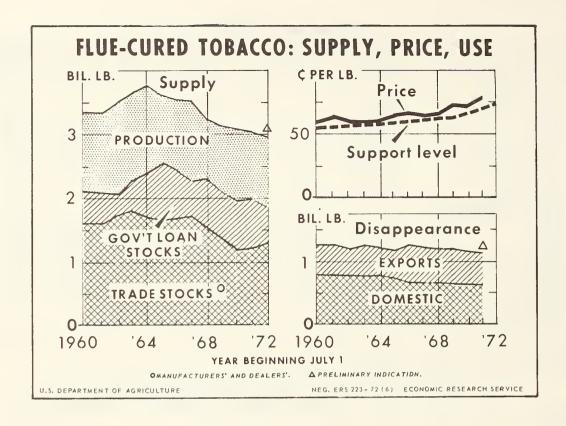
Compiled from reports of the Internal Revenue Service and the Bureau of the Census.

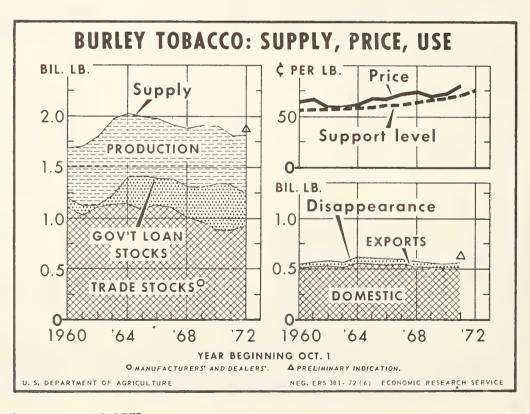
Item	: Unit or : base	19		: :	1972		: Last data as :percentage of
	: period	July	: August	: June	: July	: August	:a year earlie
Average price at auctions Flue-cured Burley Maryland Virginia fire-cured KyTenn. fire-cured KyTenn dark air-cured Virginia sun-cured	: Ct. per lb. : Ct. per lb. : Ct. per lb. : Ct. per lb.	: C - 1 - 0 : C - 1 - 0	- s - e - d	: 78.5 : C - 1 : C - 1	- 0 - s	- s - e - d - e - d - e - d - e - d	113
Support price 1/ Flue-cured Burley Maryland Virginia fire-cured KyTenn. fire-cured KyTenn. dark air-cured Virginia aun-cured	: Ct. per lb.	No s	59.4 71.5 support 48.5 48.5 43.1		72.7 74.9 No suppor 50.8 50.8 45.2 45.2	t	: 105 : 105 : 105 : 105 : 105 : 105 : 105
Connecticut Valley cigar binder Wis. binder and Ohio filler Puerto Rican filler	: Ct. per lb. : Ct. per lb. : Ct. per lb.	: 3	+9.5 35.8 37.1		51.9 37.5 38.9		105 105 105
Parity index <u>2</u> /	: 1967=100	120	120	: 126	127	127	: 106
Industrial production index <u>3/</u> Employment Personal income <u>4</u> /	: 1967=100 : Mil. : Bil. dol.	107 80.7 862.4	106 80.6 869.1	113 : 82.6 : 922.9	114 83.4 932.9	114 83.5 939.8	108 104 108
	:		1971	:	1972	7.3	
Taxable removals	• •	June		: May	: June	; July	-:
Cigarettes Cigars and cigarillos Accumulated from Jan. 1	Bil. Mil.	: 46.6 : 564.3	39.6 497.4	: 48.4 : 591.7	49.1 473.0	38.5 442.2	97 89
Cigarettes Cigars and cigarillos	Bil.	: 265.2 : 3,267.0	304.8 3,764.4	: 232.6 : 2,500.0	281.8 2,972.9	320.3 3,415.1	: 105
Invoiced to domestic customers Accumulated from Jan. 1 Smoking tobacco Chewing tobacco Snuff	: Mil. lb. : Mil. lb. : Mil. lb. : Mil. lb.	31.4 35.4 13.7			27.8 36.4 13.2		. 89 . 103 . 96
Tax-exempt removals Cigarettes Lxports Cigars and cigarillos	Bil. Bil. Mil.	4.4 3.0 10.4	4.2 3.0 9.6	3.8 2.2 6.2	4.6 2.8 10.5	3.2 2.9 7.4	76 97
Accumulated from Jan. 1 Cigarettes Exports Cigars and cigarillos	Fil. Bil. Mil.	23.0 : 14.7 : 66.1	27.2 17.7 75.7	19.4 13.0 64.8	24.1 15.8 75.4	27.3 18.6 82.8	100 105 109
Invoiced for export  Accumulated from Jan. 1  Smoking tobacco Chewing tobacco	: Mil. lb. : Mil. lb.	: : : .7 : .1		:	.7		100
Wholesale price indexes 5/ Cigarettes (reg. nonfilter) Cigars Smoking tobacco Plug chewing tobacco Snuff		: 119.7 : 106.9 : 118.4 : 126.4 : 138.6		: 121.7 : 109.0 : 119.9 : 126.4 : 138.6	121.7 109.0 119.9 126.4 138.6	121.7 109.0 119.9 126.4 138.6	: 102 : 101 : 101 : 100 : 100
Consumer price indexes (urban) <u>6/</u> Cigarettes (reg. nonfilter) Cigarettes (filter tip king) Cigars (domestic reg. size)	1967=100 1967=100 1967=100	: 126.9 : 126.9 : 106.0	128.5 128.6 106.3	: 134.4 : 135.5 : 110.7	135.6 136.1 110.9	135.6 136.1 110.9	106 106 104
Imports of tobacco Cigarette leaf Cigar tobacco 7/	Mil. 1b. Mil. 1b.	13.9	11.7	15.0	13.5	13.1 7.4	112 84
Accumulated from Jan. 1 Cigarette leaf Cigar tobacco 7/ See footnotes at end of table.	: : Mil. lb. : Mil. lb.	73.7 59.3	85.4 68.2	71.7 58.4	84.7 65.5	94.9 53.4	: 111 : 78 Continued -

<sup>40</sup> TS-141, SEPTEMBER 1972

Item	: Unit or : base	1971		:	1972		: Last data as :percentage of
2. OCIU	: period	June :	July	: May :	June	: July	:a year earlie
Exports of leaf tobacco	•	•		:			:
(farm-sales weight)	:	•		•			:
Flue-cured	: Mil. 1b.	33.5	30.2	: 35.3	27.1	35.2	117
Burley	Mil. 1b.	8.0	4.1	: 9.5	4.4	4.4	: 107
Maryland	Mil. 1b.	3	1.5	6	1.5	•5	: 33
Virginia fire- & sun-cured	: Mil. lb.	: .3	•3	: •5	• 3	.2	: 67
KyTenn. fire-cured	: Mil. 1b.	: 1.3	1.8	: 1.6	1.5	.8	: 44
KyTenn. dark air-cure	: Mil. lb.	.1	.1	: 0	.1	*	
Black Fat	: Mil. lb.	.2	•2	: .1	• 3	.5	: 250
Cigar wrapper	: Mil. lb.	: .1	. 4	: •5	.1	.1	: 25
Connecticut binder	: Mil. lb.	* *	0	: 0	*	*	:
Wisconsin binder	: Mil. lb.	: 0	*	: 0	0	0	:
Accumulated from beginning	:	•		:			*
of marketing year $8/$	:			:			:
Flue-cured	: Mil. lb.	: 534.0	10.0	: 452.4	479.5	1.1 0	: 90
Burley	: Mil. lb.	: 38.2	42.3	: 36.0	40.4	44.8	: 106
Maryland	: Mil. lb.	: 6.3	7.8	: 4.6	6.1	6.6	: 85
1200211111 22111		3.1	3.4	: 2.1	2.3	2.6	: 76
KyTenn. fire-cured	: Mil. lb.	: 16.2	18.0	: 12.2	13.6	14.5	: 81
KyTenn. dark air-cured	: Mil. lb.	: .9	1.0	: .3	.4	.4	: 40
Black Fat	: Mil. lb.	: 1.9	2.0	: 1.8	2.1	2.6	: 130
Cigar wrapper	: Mil. lb.	: 1.9		: 3.3	3.4	,	: 179
Connecticut binder	: Mil. lb.	: .3	•3	: .1	.1	.1	: 33
Wisconsin binder	: Mil. lb.	: .1	.1	*			:
Cigar filler	: Mil. lb.	.1	.1	: .3	• 3	. 14	: 400
xports of manufactured tobacco	*	•		•			•
in bulk	: 41. lu.	1.9	5.0	1.2	3.8	3.3	66
Accumulated from Jan. 1	: Mil. Ab,	13.4	18.4	12.7	16.5	19.8	: 102
		•		•			
	٩	Quarterly data					_:
	*	19		: 1972		-:	
See to the see of the see	0	AprJune:	July-Sept.	: AprJun	e :	July-Sept.	-:
tocks of tobacco-lst of							
quarter 9/							
Domestic types	•						
(farm-sales weight)	. 23 35		3 0006	. 0.150		3 030	. 07
Flue-cured	: All, Ib.	2,234	1,976	: 2,158		1,910	: 97
Burley	: Idl, lb.	1,628 41	1,488	: 1,534 : 40		1,390 61	93 97
Maryland Fire-cured	: Nul. lb.	. 88	63 <b>7</b> 8	: 83		73	: 94
Dark air- and sun-cured	: Mil. lb.	: 63	58	: 58		54	: 93
		. 133	126	: 110		102	: 81
Cigar binder		· +33	50	: 57		52	: 104
Cigar wrapper		: 25	22	, 22		20	91
crgar wrapper	· · · · · · · · · · · · · · · · · · ·	·	22	•		20	. 2-
Under Government loan 10/	: Mil. lb.	: 1,321	1,262	: 1,009		972	77
			ŕ	:			
Tobacco sheet 11/	9	•		:			:
Cigarette types	: Mil. lb.	31.4	30.2	: 27.6		27.6	: 91
Cigar types	: Mil. lb.	1.7	1.8	: 1.8		2.3	: 128
E				•			*
Foreign types (farm-sales weight)		00	1.00			1.00	
Cigarette and smoking	idl. 1b.	386	400	377		423	: 106
Cigar	: Mil. lb.	104	102	: 87		94	: 92
obacco outlets 12/	9	•					
Seasonally adjusted data.	•	•					•
	•	•					,
		•					b
annual rates, for charts, p.2	•		=03 (	589.2		602.0	104
annual rates, for charts, p.2 Cigarettes	: : E41	· 565.6	501.0			0000	109
annual rates, for charts, p.2 Cigarettes Production	Bil.	565.6 524.8	581.6 507.6	: 550.0		554.0	
annual rates, for charts, p.2 Ulgarettes Production Texable removals	: Bil.	: 524.8	507.6	: 550.0 : 7.21		554.0 7.60	94
annual rates, for charts, p.2 digarettes Production Texable removals Gigar production	: Eil. : Bil.	524.8 7.96	507.6 8.12	: 7.21		7.60	: 94
annual rates, for charts, p.2 digarettes Production Texable removals Gigar production Smoking production	: Bil.	: 524.8	507.6				
annual rates, for charts, p.2 Cigarettes Production Texable removals Cigar production Smoking production Chewing production	: Bil. : Bil. : Mil. lb.	524.8 7.96 58.2	507.6 8.12 54.7	7.21 56.9		7.60 59.0	9 <sup>4</sup> 108
annual rates, for charts, p.2 Cigarettes Production Texable removals Cigar production Smoking production Chewing production Loose leaf	: Bil. : Bil. : Mil. lb. : Mil. lb.	524.8 7.96 58.2 45.1	507.6 8.12 54.7 45.5	7.21 56.9 44.8		7.60 59.0 45.6	9 <sup>1</sup> 4 108
annual rates, for charts, p.2 Cigarettes Production Texable removals Cigar production Smoking production Chewing production Loose leaf Plug and other	Eil. Eil. Mil. lb. Mil. lb. Mil. lb.	524.8 7.96 58.2 45.1 28.4	507.6 8.12 54.7 45.5 27.2	7.21 56.9 44.8 28.5		7.60 59.0 45.6 26.7	9 <sup>4</sup> 108
annual rates, for charts, p.2 Cigarettes Production Texable removals Cigar production Smoking production Chewing production Loose leaf	: Bil. : Bil. : Mil. lb. : Mil. lb.	524.8 7.96 58.2 45.1	507.6 8.12 54.7 45.5	7.21 56.9 44.8		7.60 59.0 45.6	: 94 : 108 : 100 : 98
annual rates, for charts, p.2 Cligarettes Production Texable removals Cigar production Smoking production Chewing production Loose leaf Plug and other Snuff production	Eil. Eil. Mil. lb. Mil. lb. Mil. lb.	524.8 7.96 58.2 45.1 28.4	507.6 8.12 54.7 45.5 27.2	7.21 56.9 44.8 28.5		7.60 59.0 45.6 26.7	: 94 : 108 : 100 : 98
annual rates, for charts, p.2 Cigarettes Production Texable removals Cigar production Smoking production Chewing production Loose leaf Plug and other	Eil. Eil. Mil. lb. Mil. lb. Mil. lb.	524.8 7.96 58.2 45.1 28.4	507.6 8.12 54.7 45.5 27.2	7.21 56.9 44.8 28.5		7.60 59.0 45.6 26.7	: 9 <sup>1</sup> 4 : 108 : 100 : 98

1/1971 and 1972 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. 7/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 estimates. \*Less than 50,00 pounds. Detail may not add to total due to rounding.





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