

# **TOBACCO MARKET REVIEW**

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## **LIGHT AIR-CURED BURLEY-TYPE 31**

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**1977 CROP  
(1977-78 SEASON)**

TOB-LA-22  
U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
WASHINGTON, D.C.      JUNE 1978

BRIEF OF CLASSIFICATION

Type 31: Burley; produced in Kentucky, Tennessee, Ohio, Indiana, West Virginia, Virginia, North Carolina and Missouri.

KEY TO STANDARD GRADE MARKS FOR BURLEY TOBACCO

<u>Group</u>	<u>Quality</u>	<u>Color</u>
X - Flyings	1 - Choice	L - Buff
C - Lugs or Cutters	2 - Fine	F - Tan
B - Leaf	3 - Good	FR - Tannish red
T - Tips	4 - Fair	R - Red
M - Mixed Group	5 - Low	D - Dark red
N - Nondescript		K - Variegated
S - Scrap		M - Mixed
		V - Greenish
		VF - Greenish tan
		VR - Greenish red
		G - Green
		GF - Green tan
		GR - Green red

SUMMARY OF STANDARD GRADES

<u>14 Grades of Flyings</u>				<u>21 Grades of Lugs or Cutters</u>					
X1L	X1F			C1L	C1F				
X2L	X2F			C2L	C2F				
X3L	X3F			C3L	C3F	C3K	C3M	C3V	
X4L	X4F	X4M	X4G	C4L	C4F	C4K	C4M	C4V	C4G
X5L	X5F	X5M	X5G	C5L	C5F	C5K	C5M	C5V	C5G
<u>35 Grades of Leaf</u>									
B1F	B1FR	B1R							
B2F	B2FR	B2R							
B3F	B3FR	B3R		B3K	B3M	B3VF	B3VR	B3GF	B3GR
B4F	B4FR	B4R	B4D	B4K	B4M	B4VF	B4VR	B4GF	B4GR
B5F	B5FR	B5R	B5D	B5K	B5M	B5VF	B5VR	B5GF	B5GR
<u>21 Grades of Tips</u>									
	T3F	T3FR	T3R						
	T4F	T4FR	T4R	T4D	T4K	T4VF	T4VR	T4GF	T4GR
	T5F	T5FR	T5R	T5D	T5K	T5VF	T5VR	T5GF	T5GR
<u>8 Grades of Mixed Group</u>			<u>7 Grades of Nondescript</u>				<u>1 Grade of Scrap</u>		
M1F			N1L	N1F	N1R	N1G			S
M2F			N2L		N2R	N2G			
M3F	M3FR								
M4F	M4FR								
M5F	M5FR								

Special factors "W" 1/ and "U" 2/ may be applied to all grades. Tobacco not covered by the standard grades is designated as No-G (no grade).

1/ "W" - Unsafe order - Sound but containing excessive moisture.

2/ "U" - Unsound - Damaged under 20 percent.

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The statistics on sales and markets in this review were compiled from reports and records of auction sales from the State Departments of Agriculture of Kentucky, Tennessee, North Carolina, Virginia and West Virginia; and from data furnished by marketing recorders employed through county ASCS offices; and from information received direct from markets and trade sources. The statistics on prices by grades were based on the compilation of auction data recorded from warehouse sales tickets from representative markets in the burley area.

June 1978



Prices higher for 1977 crop of burley tobacco but quality lower than previous year.

Volume down by about 78 million pounds.

The amount placed under loan was 8.9 percent compared with 6.6 percent last year.

ASCS records show about 20 million pounds of burley declared excess this year and will be deducted from the 1978 crop quota.

Gains of \$5 to \$10 per hundred were recorded for around 85 percent of the grades. Top average for any one day this year was \$131 per hundred.

Producers sales at auction totaled 590 million pounds averaging \$120.09 per hundred. Last season 654.8 million averaged \$114.24.

Marketings consisted of less choice, fine and good tobacco with more low, nondescript and wet.

The loan level for the 1978 crop is \$124.7 per hundred pounds - up \$7.4 from last season.

Number of allotments and effective poundage quotas for burley tobacco, 1976 - 1978.

STATE	1976		1977 <u>1/</u>		1978 <u>2/</u>	
	Allot- ment	1,000 pounds	Allot- ment	1,000 pounds	Allot- ment	1,000 pounds
Burley - 31						
Alabama . . . . .	22	66	23	61	25	62
Arkansas . . . . .	46	98	45	100	43	90
Georgia . . . . .	140	198	183	215	190	221
Illinois . . . . .	3	3	3	2	3	2
Indiana . . . . .	9,615	19,710	9,833	17,982	9,993	17,646
Kansas . . . . .	34	92	38	151	34	150
Kentucky . . . . .	140,604	454,972	143,562	421,325	143,959	416,500
Missouri . . . . .	1,417	6,506	1,492	7,114	1,498	6,906
North Carolina . . . . .	17,961	28,597	18,462	30,250	18,568	27,445
Ohio . . . . .	10,409	23,064	10,671	21,987	10,810	21,747
South Carolina . . . . .	3	4	3	4	3	5
Tennessee . . . . .	91,079	156,249	92,985	147,342	93,025	144,561
Virginia . . . . .	16,651	29,177	16,762	29,536	16,827	27,143
West Virginia . . . . .	4,251	7,492	4,253	7,363	4,254	7,206
TOTAL . . . . .	292,235	726,228	298,315	683,432	299,232	669,684

1/ Revised.  
2/ Subject to revision.

Table 1 - Opening and closing dates of the burley marketing season, sales floors and buyers of tobacco sold at auction by States and markets.

Market and State	1977 <u>1/</u>					1976 <u>2/</u>					
	Mkts.	Opening dates	Closing dates	Sales days	Sales floors	Buyers	Opening dates	Closing dates	Sales days	Sales floors	Buyers
	<u>No.</u>					(Sets)					(Sets)
<b>Kentucky:</b>											
Bloomfield		Nov. 21	Jan. 16	21	5	1	Nov. 22	Jan. 25	25	5	1
Bowling Green		Nov. 21	Jan. 18	24	8	2	Nov. 22	Feb. 3	28	8	1 <u>3/</u>
Carrollton		Nov. 21	Feb. 28	42	8	2	Nov. 22	Mar. 24	57	10	2
Covington		Nov. 21	Jan. 31	24	2	1	Nov. 22	Feb. 22	31	2	1
Cynthiana		Nov. 21	Feb. 6	27	12	1	Nov. 22	Mar. 21	50	12	1
Danville		Nov. 21	Feb. 2	27	6	1	Nov. 22	Mar. 17	53	8	1
Franklin		Nov. 21	Jan. 19	18	4	1	Nov. 22	Feb. 2	15	3	1 <u>3/</u>
Glasgow		Nov. 21	Jan. 11	20	6	2	Nov. 22	Feb. 2	28	6	2
Greensburg		Nov. 21	Jan. 11	20	3	1	Nov. 22	Jan. 20	25	3	1
Harrodsburg		Nov. 21	Feb. 2	27	8	1	Nov. 22	Mar. 17	39	8	1
Henderson		Nov. 22	Jan. 24	5	1	- <u>4/</u>	Nov. 24	Feb. 2	7	1	- <u>4/</u>
Hopkinsville		Nov. 21	Jan. 16	22	7	1	Nov. 22	Feb. 3	28	10	1
Horse Cave		Nov. 21	Jan. 11	21	11	2	Nov. 22	Feb. 3	26	11	2
Lebanon		Nov. 21	Jan. 10	20	5	1	Nov. 22	Jan. 25	25	4	1
Lexington		Nov. 21	Mar. 16	48	24	5	Nov. 22	Apr. 20	68	24	5
London		Nov. 21	Jan. 10	21	5	1	Nov. 22	Feb. 1	28	5	1
Louisville		Nov. 21	Feb. 22	36	3	2 <u>3/</u>	Nov. 22	Feb. 14	37	2	2 <u>3/</u>
Mayfield		Nov. 22	Jan. 18	8	3	1 <u>3/</u>	Nov. 23	Feb. 1	9	3	1 <u>3/</u>
Maysville		Nov. 21	Feb. 7	31	17	3	Nov. 22	Mar. 15	56	18	3
Morehead		Nov. 21	Jan. 30	23	4	1	Nov. 22	Mar. 10	46	3	1
Mt. Sterling		Nov. 21	Feb. 6	25	4	1	Nov. 22	Mar. 16	39	4	1
Owensboro		Nov. 21	Jan. 19	25	11	2 <u>4/</u>	Nov. 22	Feb. 3	32	11	2 <u>4/</u>
Paducah		Nov. 21	Jan. 19	17	4	- <u>3/</u>	Nov. 22	Feb. 2	22	5	- <u>3/</u>
Paris		Nov. 21	Feb. 7	28	6	1	Nov. 22	Mar. 17	42	6	1
Richmond		Nov. 21	Jan. 27	26	8	1	Nov. 22	Mar. 3	42	8	1
Russellville		Nov. 21	Jan. 19	21	7	1	Nov. 23	Feb. 3	19	8	1 <u>3/</u>
Shelbyville		Nov. 21	Feb. 27	36	10	2	Nov. 22	Mar. 24	55	10	2
Somerset		Nov. 21	Jan. 11	20	2	1	Nov. 22	Jan. 27	23	2	1
Springfield		Nov. 21	Jan. 16	23	5	1	Nov. 22	Jan. 27	23	5	1
Winchester		Nov. 21	Feb. 6	30	6	1	Nov. 22	Mar. 9	43	3	1
<b>Total</b>	<b>30</b>				<b>205</b>	<b>41</b>				<b>208</b>	<b>40</b>
<b>Tennessee:</b>											
Carthage		Nov. 21	Jan. 9	18	6	1	Nov. 22	Jan. 13	22	6	1
Clarksville		Nov. 21	Jan. 12	20	7	1	Nov. 22	Jan. 26	24	7	1
Columbia		Nov. 21	Jan. 11	19	2	1 <u>3/</u>	Nov. 22	Jan. 20	24	2	1 <u>3/</u>
Fayetteville		Nov. 21	Jan. 6	17	2	1	Nov. 22	Jan. 7	17	2	1
Franklin		Nov. 21	Jan. 11	19	2	1	Nov. 22	Jan. 20	21	2	1
Gallatin		Nov. 21	Jan. 9	19	3	1	Nov. 22	Jan. 20	26	6	1
Greeneville		Nov. 21	Jan. 16	24	19	2	Nov. 22	Jan. 13	25	21	2
Hartsville		Nov. 21	Jan. 9	18	5	1	Nov. 22	Jan. 12	20	5	1
Johnson City		Nov. 21	Jan. 12	22	8	1	Nov. 22	Jan. 12	20	8	1
Knoxville		Nov. 21	Jan. 11	21	3	2	Nov. 22	Jan. 13	21	3	2
Morristown		Nov. 21	Jan. 10	20	7	1	Nov. 22	Jan. 12	22	7	1
Mountain City		Nov. 21	Jan. 9	19	6	1	Nov. 22	Jan. 10	20	2	1
Mt. Pleasant		Nov. 22	Jan. 9	8	2	- <u>3/</u>	Nov. 23	Jan. 12	10	2	- <u>3/</u>
Newport		Nov. 21	Jan. 6	17	5	1	Nov. 22	Jan. 7	18	6	1
New Tazewell		Nov. 21	Jan. 6	17	5	1	Nov. 22	Jan. 13	20	3	1
Rogersville		Nov. 21	Jan. 10	20	10	1	Nov. 22	Jan. 12	21	5	1
Sparta		Nov. 21	Jan. 6	16	3	1	Nov. 22	Jan. 7	18	4	1
Springfield		Nov. 21	Jan. 11	17	6	1	Nov. 22	Jan. 27	23	5	1
Sweetwater		Nov. 21	Jan. 10	17	1	1	Nov. 22	Jan. 12	20	1	1
<b>Total</b>	<b>19</b>				<b>102</b>	<b>20</b>				<b>97</b>	<b>20</b>
<b>Virginia:</b>											
Abingdon		Nov. 21	Jan. 11	22	8	2	Nov. 22	Jan. 13	23	7	2
Gate City		Nov. 21	Jan. 10	20	5	1	Nov. 22	Jan. 12	21	3	1
Pennington Gap		Nov. 21	Jan. 11	22	5	1	Nov. 22	Jan. 13	23	5	1
<b>Total</b>	<b>3</b>				<b>18</b>	<b>4</b>				<b>15</b>	<b>4</b>

See footnotes at end of table.

Continued ---

Table 1 (cont'd) - Opening and closing dates of the burley marketing season, sales floors and buyers of tobacco sold at auction by States and markets.

Market and State	1977 <u>1/</u>						1976 <u>2/</u>				
	Mkts.	Opening dates	Closing dates	Sales days	Sales floors	Buyers (Sets)	Opening dates	Closing dates	Sales days	Sales floors	Buyers (Sets)
North Carolina:											
Asheville		Nov. 21	Jan. 10	21	12	2	Nov. 22	Jan. 10	20	8	2
Boone		Nov. 21	Jan. 11	22	2	1	Nov. 22	Jan. 11	21	2	1
West Jefferson		Nov. 21	Jan. 11	22	2	1	Nov. 22	Jan. 12	21	3	1
Total	3				16	4				13	4
West Virginia:											
Huntington	1	Nov. 21	Jan. 19	20	2	1	Nov. 22	Feb. 3	25	2	1
Indiana:											
Madison		Nov. 21	Jan. 30	25	3	1	Nov. 22	Mar. 7	40	3	1
New Albany		Nov. 21	Feb. 22	36	1	- 3/	Nov. 22	Mar. 8	41	1	- 3/
Total	2				4	1				4	1
Ohio:											
Ripley	1	Nov. 21	Feb. 7	31	4	1	Nov. 22	Mar. 15	52	4	1
Missouri:											
Weston	1	Nov. 21	Feb. 2	40	3	1	Nov. 22	Feb. 17	39	3	1
Total all States:	60				346	73				346	72

1/ Markets closed for Christmas holidays from December 15 to January 4, 1978.

2/ Markets closed for Christmas holidays from December 17 to January 5, 1977.

3/ These markets shared a set of buyers: Mayfield and Paducah, Kentucky; Columbia and Mt. Pleasant, Tennessee; Louisville, Kentucky and New Albany, Indiana. During the 1976-77 season Bowling Green, Kentucky had one permanent set and shared another two sets with Russellville and Franklin, Kentucky.

4/ Owensboro, Kentucky has a permanent set of burley buyers and, in addition, shares a set with Henderson, Kentucky.

Table 2 - Average weight per basket of burley tobacco.

Crop	Average weight per basket	Crop	Average weight per basket	Crop	Average weight per basket
	<u>Pounds</u>		<u>Pounds</u>		<u>Pounds</u>
1957	299	1967	366	1977	432
1958	280	1968	384	1978	
1959	303	1969	416	1979	
1960	289	1970	408	1980	
1961	341	1971	368	1981	
1962	350	1972	407	1982	
1963	375	1973	406	1983	
1964	367	1974	440	1984	
1965	347	1975	426	1985	
1966	352	1976	437	1986	

Table 3 - Applicable loan level and receipts under Government loan program for burley tobacco.

Crop	Loan level	UNDER loan		Crop	Loan level	UNDER loan	
		Loan receipts (green weight) <u>1/</u>	Percentage of net sales			Loan receipts (green weight) <u>1/</u>	Percentage of net sales
		<u>1,000 Pounds</u>	<u>Percent</u>			<u>1,000 Pounds</u>	<u>Percent</u>
1966	60.6	62,534	10.7	1977	117.3	57,054	8.9
1967	61.8	64,168	11.9	1978	124.7		
1968	63.5	56,192	10.0	1979			
1969	65.8	158,540	26.7	1980			
1970	68.6	47,660	8.5	1981			
1971	71.5	178	.04	1982			
1972	74.9	22,837	3.9	1983			
1973	78.9	651	.14	1984			
1974	85.8	2,547	.4	1985			
1975	96.1	51,194	7.5	1986			
1976	109.3	46,370	6.5	1987			

1/ Commodity Credit Corporation loans made available to growers through the following cooperative associations: Burley Tobacco Growers' Cooperative Association, Lexington, KY  
Burley Stabilization Corporation, Knoxville, TN

Table 4 - Auction sales warehouse charges on burley markets 1977-78 season.

Market and State	Sales floors	Auction fee 1/	Commission on gross sales	Market and State	Sales floors	Auction fee 1/	Commission on gross sales
		<u>Dollars</u>	<u>Percent</u>			<u>Dollars</u>	<u>Percent</u>
<b>Kentucky:</b>				<b>Tennessee:</b>			
Bloomfield (5)	4	--	4.5	Carthage	6	1.00	4.5
	1	1.00	4.0	Clarksville	7	.50	5.0
Bowling Green (8)	4	1.00	4.0	Columbia	2	1.00	4.0
	2	1.50	4.5	Fayetteville	2	1.00	5.0
	1	1.50	3.5	Franklin	2	1.00	4.0
	1	1.40	4.5	Gallatin	3	1.00	4.5
Carrollton (8)	6	.75	4.5	Greeneville (19)	18	1.00	4.0
	1	.60	4.75		1	.50	4.0
	1	6.50	--	Hartsville	5	1.00	4.5
Covington	2	1.00	4.5	Johnson City	8	.50	4.0
Cynthiana (12)	11	.75	3.5	Knoxville	3	1.00	4.0
	1	--	3.75	Morristown	7	1.00	4.0
Danville	6	.75	3.75	Mountain City	6	.40	4.0
Franklin	4	.60	4.5	Mt. Pleasant	2	1.00	4.0
Glasgow	6	1.00*	5.0	Newport	5	1.00	4.0
Greensburg	3	--	5.0	New Tazewell (5)	4	1.00	4.0
Harrodsburg	8	.75	3.75		1	1.00	3.0
Henderson	1	1.00	5.0	Rogersville	10	1.00	4.0
Hopkinsville	7	.50	5.0	Sparta (3)	2	1.00	5.0
Horse Cave	11	1.00	4.5		1	1.50	5.0
Lebanon	5	4.50	--	Springfield	6	.50	5.0
Lexington (24)	5	--	3.75	Sweetwater	1	.50	4.0
	4	5.00	--				
	3	.35	4.0	<b>Virginia: 2/</b>			
	2	.35	3.5	Abingdon	8	.25*	3.0
	2	.50	3.75	Gate City	5	.25*	3.0
	2	.50	4.5	Pennington Gap	5	.25*	3.0
	2	.50	4.0				
	1	1.00	4.5	<b>North Carolina: 2/</b>			
	1	.75	4.0	Asheville	12	.25*	3.5
	1	.75	3.75	Boone	2	.25*	3.5
London	5	1.00	4.25	West Jefferson	2	.25*	3.5
Louisville	3	1.00	4.5				
Mayfield	3	1.00	5.0	<b>West Virginia:</b>			
Maysville (17)	8	.75	3.5	Huntington	2	.50	4.5
	3	.50	3.5				
	2	.75	3.85	<b>Indiana:</b>			
	2	.95	3.95	Madison	3	6.00	--
	1	5.00	--	New Albany	1	1.00	4.5
	1	.75	3.25				
Morehead	4	1.00	4.0	<b>Ohio:</b>			
Mt. Sterling	4	.60	4.0	Ripley	4	.75	3.5
Owensboro	11	1.00	4.5				
Paducah	4	1.00	5.0	<b>Missouri:</b>			
Paris (6)	5	.75	3.5	Weston	3	1.00	4.5
	1	--	3.75				
	1	--	3.75	<b>1/</b> Rate per hundred pounds; basic charges; some markets have additional charges for weighing small baskets, insurance, etc.			
	1	--	5.0	<b>2/</b> Rates are set by State law.			
Russellville	7	.60	4.5	Numbers shown in parentheses are total sales floors on applicable market. Charges on these markets vary by individual sales floors.			
Shelbyville (10)	8	.50	4.5	* Rate per basket.			
	1	.80	4.0				
	1	--	2.5				
Somerset	2	1.00	4.0				
Springfield (5)	2	4.75	--				
	2	4.50	--				
	1	5.00	--				
Winchester (6)	2	.60	3.95				
	2	.50	4.0				
	1	.60	3.75				
	1	.60	4.0				



Table 5 - Producers' sales, value and average price of burley tobacco at auction by States. 1/

KENTUCKY

Crop	Sales	Value	Average price	Crop	Sales	Value	Average price
	Pounds	Dollars	Dollars		Pounds	Dollars	Dollars
1961	386,652,346	257,734,606	66.66	1976	455,294,536	524,007,121	115.09
1962	462,981,782	268,718,349	58.04	1977	397,168,577	484,353,487	121.95
1963	526,547,826	314,838,243	59.79	1978			
1964	415,971,102	251,452,533	60.45	1979			
1965	400,601,348	266,675,636	66.57	1980			
1966	411,132,195	273,937,166	66.63	1981			
1967	377,613,941	271,803,773	71.98	1982			
1968	387,979,827	286,214,888	73.77	1983			
1969	415,716,688	290,273,685	69.82	1984			
1970	385,280,574	278,070,193	72.17	1985			
1971	327,037,502	265,600,576	81.21	1986			
1972	413,652,105	328,561,974	79.43	1987			
1973	311,533,862	290,789,715	93.34	1988			
1974	427,339,456	488,259,394	114.26	1989			
1975	434,442,424	463,792,826	106.76	1990			

TENNESSEE

1961	120,056,968	79,848,788	66.51	1976	118,721,467	134,267,178	113.09
1962	125,911,226	76,116,170	60.45	1977	109,622,697	127,469,147	116.28
1963	136,133,816	80,909,876	59.43	1978			
1964	126,033,269	77,304,300	61.34	1979			
1965	114,634,447	79,079,890	68.98	1980			
1966	105,176,669	72,142,128	68.59	1981			
1967	93,339,616	67,172,604	71.96	1982			
1968	103,523,435	76,074,970	73.48	1983			
1969	102,455,474	70,316,248	68.63	1984			
1970	95,803,794	69,261,092	72.29	1985			
1971	85,376,681	68,238,678	79.93	1986			
1972	102,339,332	80,869,259	79.02	1987			
1973	86,982,304	80,138,943	92.13	1988			
1974	97,343,669	111,714,263	114.76	1989			
1975	115,154,160	118,090,590	102.55	1990			

VIRGINIA

1961	25,121,194	16,613,881	66.13	1976	27,312,543	30,519,303	111.74
1962	25,857,113	15,638,112	60.48	1977	29,150,257	33,917,759	116.35
1963	26,424,897	14,606,415	55.28	1978			
1964	23,906,821	14,131,295	59.11	1979			
1965	23,100,918	15,717,697	68.04	1980			
1966	21,612,071	14,437,178	66.80	1981			
1967	22,257,278	15,897,810	71.43	1982			
1968	24,209,614	17,758,053	73.35	1983			
1969	25,298,308	17,711,727	70.01	1984			
1970	22,742,731	16,333,570	71.82	1985			
1971	19,108,430	15,344,963	80.30	1986			
1972	25,442,786	20,087,572	78.95	1987			
1973	23,169,143	21,323,415	92.03	1988			
1974	26,754,537	30,144,747	112.67	1989			
1975	28,516,193	29,576,335	103.72	1990			

See footnotes at end of table.

Continued --

Table 5 (cont'd) - Producers' sales, value and average price of burley tobacco at auction by States. 1/

NORTH CAROLINA

Crop	Sales	Value	Average price	Crop	Sales	Value	Average price
	Pounds	Dollars	Dollars		Pounds	Dollars	Dollars
1961	20,181,370	13,313,246	65.97	1976	17,157,630	18,799,212	109.57
1962	21,723,779	12,974,868	59.73	1977	20,079,709	22,321,295	111.16
1963	23,185,487	12,329,223	53.18	1978			
1964	19,400,118	11,082,371	57.12	1979			
1965	16,385,857	10,982,625	67.02	1980			
1966	16,361,828	11,008,067	67.28	1981			
1967	13,998,199	9,779,928	69.86	1982			
1968	16,658,430	12,251,088	73.54	1983			
1969	17,687,212	12,081,858	68.31	1984			
1970	16,111,584	11,736,778	72.85	1985			
1971	13,091,458	10,430,446	79.67	1986			
1972	17,092,489	13,251,867	77.53	1987			
1973	16,654,550	15,258,630	91.62	1988			
1974	17,401,664	18,558,653	106.65	1989			
1975	20,357,407	20,785,618	102.10	1990			

WEST VIRGINIA

1961	4,828,850	3,105,358	64.31	1976	4,188,517	4,539,674	108.38
1962	7,500,930	4,451,338	59.34	1977	3,615,145	4,115,527	113.84
1963	8,226,385	4,489,564	54.58	1978			
1964	6,692,863	3,673,701	54.89	1979			
1965	5,808,763	3,801,168	65.44	1980			
1966	4,864,508	3,129,944	64.34	1981			
1967	5,111,842	3,606,332	70.55	1982			
1968	4,901,992	3,583,671	73.11	1983			
1969	5,194,265	3,545,215	68.25	1984			
1970	4,617,714	3,271,188	70.84	1985			
1971	3,158,230	2,537,801	80.36	1986			
1972	5,093,130	3,957,840	77.71	1987			
1973	4,277,173	3,889,286	90.93	1988			
1974	4,425,966	4,726,826	106.80	1989			
1975	4,727,081	4,846,604	102.53	1990			

INDIANA

1961	10,144,448	6,707,816	66.12	1976	14,104,830	15,869,688	112.51
1962	11,792,292	6,535,781	55.42	1977	13,409,160	16,106,312	120.11
1963	13,772,468	7,732,111	56.14	1978			
1964	10,353,657	6,111,413	59.03	1979			
1965	11,055,023	7,172,543	64.88	1980			
1966	11,122,766	7,101,328	63.84	1981			
1967	10,393,669	7,319,479	70.42	1982			
1968	9,666,384	7,125,197	73.71	1983			
1969	11,484,240	8,104,974	70.57	1984			
1970	11,226,885	8,047,431	71.67	1985			
1971	9,611,775	7,790,282	81.05	1986			
1972	11,398,277	8,953,380	78.55	1987			
1973	8,185,153	7,573,308	92.52	1988			
1974	13,320,182	14,908,162	111.92	1989			
1975	12,971,090	13,509,328	104.15	1990			

See footnotes at end of table.

Continued --

Table 5 (cont'd) - Producers' sales, value and average price of burley tobacco at auction by States. 1/

OHIO

Crop	Sales	Value	Average price	Crop	Sales	Value	Average price
	<u>Pounds</u>	<u>Dollars</u>	<u>Dollars</u>		<u>Pounds</u>	<u>Dollars</u>	<u>Dollars</u>
1961	9,045,014	5,909,657	65.34	1976	13,055,908	14,761,547	113.06
1962	12,280,020	7,080,736	57.66	1977	12,254,288	14,862,677	121.29
1963	13,290,860	7,366,548	55.42	1978			
1964	9,725,784	5,620,201	57.79	1979			
1965	9,694,188	6,215,077	64.11	1980			
1966	9,288,534	6,019,938	64.81	1981			
1967	9,796,118	6,870,019	70.13	1982			
1968	8,478,968	6,258,623	73.81	1983			
1969	10,763,788	7,453,787	69.25	1984			
1970	10,173,438	7,313,684	71.89	1985			
1971	8,307,262	6,708,882	80.76	1986			
1972	10,529,570	8,252,329	78.37	1987			
1973	7,490,320	6,960,029	92.92	1988			
1974	12,405,320	13,769,985	111.01	1989			
1975	12,595,006	13,519,921	107.34	1990			

MISSOURI

1961	4,634,004	2,946,410	63.58	1976	4,984,426	5,273,253	105.79
1962	6,086,187	3,612,195	59.35	1977	5,599,090	6,465,509	115.47
1963	6,369,262	3,831,936	60.16	1978			
1964	5,866,462	3,331,613	56.79	1979			
1965	4,690,114	2,924,129	62.35	1980			
1966	5,163,080	3,426,541	66.37	1981			
1967	4,562,152	3,086,729	67.66	1982			
1968	5,383,846	3,892,433	72.30	1983			
1969	5,139,506	3,605,766	70.16	1984			
1970	5,150,208	3,476,390	67.50	1985			
1971	5,019,149	4,041,365	80.52	1986			
1972	4,787,280	3,744,531	78.22	1987			
1973	3,701,966	3,338,916	90.19	1988			
1974	5,709,653	6,426,922	112.56	1989			
1975	6,000,159	5,907,245	98.45	1990			

TOTAL BURLEY

1961	580,664,194	386,179,762	66.51	1976	654,819,857	748,036,976	114.24
1962	674,133,329	395,127,549	58.61	1977	590,898,923	709,611,713	120.09
1963	753,951,001	446,103,916	59.17	1978			
1964	617,950,076	372,707,427	60.31	1979			
1965	585,970,658	392,568,765	66.99	1980			
1966	584,721,651	391,202,290	66.90	1981			
1967	537,072,815	385,536,674	71.78	1982			
1968	560,802,496	413,158,923	73.67	1983			
1969	593,739,481	413,093,260	69.57	1984			
1970 <sup>2/</sup>	551,106,928	397,510,326	72.13	1985			
1971	470,710,487	380,692,993	80.88	1986			
1972	590,334,969	467,678,752	79.22	1987			
1973	461,994,471	429,272,242	92.92	1988			
1974	604,700,447	688,508,952	113.86	1989			
1975	634,763,520	670,028,467	105.56	1990			

1/ Data for crop years prior to 1961 may be found in the 1975 and earlier market reviews.

2/ Grand total burley sales revised from that shown in 1970 market review.

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Table 6 - Gross sales, value and average price; and resales, average price and percentage of gross sales at auction by States for burley tobacco. 1/

KENTUCKY							
Crop	Gross			Resales			
	Sales	Value	Average price	Resales	Average price	Percentage of gross sales	
	Pounds	Dollars	Dollars	Pounds	Dollars	Percent	
1961	401,891,720	267,594,784	66.58	15,239,374	64.70	3.8	
1962	480,647,055	278,149,047	57.87	17,665,273	53.38	3.7	
1963	543,638,939	323,865,422	59.57	17,091,113	52.82	3.1	
1964	431,845,101	260,325,822	60.28	15,873,999	55.90	3.7	
1965	413,209,172	274,271,473	66.38	12,607,824	60.24	3.0	
1966	433,892,165	288,475,916	66.48	22,759,970	63.88	5.2	
1967	392,114,138	281,970,448	71.91	14,500,197	70.11	3.7	
1968	405,022,040	298,586,003	73.72	17,042,213	72.59	4.2	
1969	429,550,955	299,502,331	69.72	13,834,267	66.71	3.2	
1970	404,915,431	291,886,101	72.08	19,634,857	70.36	4.8	
1971	343,991,496	279,279,368	81.19	16,953,994	80.68	4.9	
1972	436,091,277	346,123,352	79.37	22,439,172	78.26	5.2	
1973	336,622,629	313,745,937	93.20	25,088,767	91.50	7.5	
1974	474,199,835	541,773,947	114.25	46,860,379	114.20	9.8	
1975	471,662,171	503,853,560	106.83	37,219,747	107.63	7.9	
1976	504,345,219	580,699,996	115.14	49,050,683	115.58	9.7	
1977	442,724,491	539,516,034	121.86	45,555,914	121.09	10.3	
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TENNESSEE							
1961	124,669,991	82,880,276	66.48	4,613,023	65.72	3.7	
1962	131,927,873	79,490,523	60.25	6,016,647	56.08	4.6	
1963	142,343,293	84,246,303	59.18	6,209,477	53.73	4.4	
1964	133,320,490	81,457,656	61.10	7,287,221	56.99	5.5	
1965	118,928,202	81,992,918	68.94	4,293,755	67.84	3.6	
1966	111,899,630	76,618,762	68.47	6,722,961	66.59	6.0	
1967	97,440,992	70,036,248	71.88	4,101,376	69.82	4.2	
1968	107,203,704	78,771,901	73.48	3,680,269	73.28	3.4	
1969	106,481,095	72,965,731	68.52	4,025,621	65.82	3.8	
1970	101,394,352	73,263,415	72.26	5,590,558	71.59	5.5	
1971	90,314,066	72,215,285	79.96	4,937,385	80.54	5.5	
1972	107,910,713	85,278,793	79.03	5,571,381	79.15	5.2	
1973	91,694,433	84,476,885	92.13	4,712,129	92.06	5.1	
1974	105,377,841	120,929,458	114.76	8,034,172	114.70	7.6	
1975	122,552,331	125,675,343	102.55	7,398,171	102.52	6.0	
1976	127,802,605	144,417,696	113.00	9,081,138	111.78	7.1	
1977	119,095,693	138,041,144	115.91	9,472,996	111.60	8.0	
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See footnotes at end of table.

Continued --

Table 6 (cont'd) - Gross sales, value and average price; and resales, average price and percentage of gross sales at auction by States for burley tobacco. 1/

VIRGINIA							
Crop	Gross			Resales			
	Sales	Value	Average price	Resales	Average price	Percentage of gross sales	
	Pounds	Dollars	Dollars	Pounds	Dollars	Percent	
1961	26,396,102	17,437,598	66.06	1,274,908	64.61	4.8	
1962	27,590,126	16,597,137	60.16	1,733,013	55.34	6.3	
1963	28,771,077	15,793,018	54.89	2,346,180	50.58	8.2	
1964	26,123,233	15,346,578	58.75	2,216,412	54.83	8.5	
1965	24,459,830	16,612,876	67.92	1,358,912	65.87	5.6	
1966	23,662,429	15,815,848	66.84	2,050,358	67.24	8.7	
1967	23,639,066	16,869,022	71.36	1,381,788	70.29	5.8	
1968	25,823,604	18,937,194	73.33	1,613,990	73.06	6.2	
1969	27,779,168	19,420,772	69.91	2,480,860	68.89	8.9	
1970	24,828,720	17,831,012	71.82	2,085,989	71.78	8.4	
1971	21,122,780	16,973,021	80.35	2,014,350	80.82	9.5	
1972	27,319,649	21,562,610	78.93	1,876,863	78.59	6.9	
1973	25,045,441	23,067,962	92.10	1,876,298	92.98	7.5	
1974	29,520,002	33,299,011	112.80	2,765,465	114.06	9.3	
1975	30,776,204	31,912,746	103.69	2,260,011	103.38	7.3	
1976	29,665,765	33,157,293	111.77	2,353,222	112.10	7.9	
1977	32,369,197	37,667,871	116.37	3,218,940	116.50	9.9	
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NORTH CAROLINA							
1961	22,373,168	14,732,028	65.85	2,191,798	64.73	9.8	
1962	24,649,400	14,615,780	59.29	2,925,621	56.09	11.9	
1963	25,551,683	13,546,302	53.02	2,366,196	51.44	9.3	
1964	21,560,082	12,242,622	56.78	2,159,964	53.72	10.0	
1965	17,688,050	11,829,136	66.88	1,302,193	65.01	7.4	
1966	18,584,998	12,463,782	67.06	2,223,170	65.48	12.0	
1967	15,275,745	10,689,146	69.97	1,277,546	71.17	8.4	
1968	17,878,178	13,118,777	73.38	1,219,748	71.14	6.8	
1969	19,390,564	13,228,497	68.22	1,703,352	67.32	8.8	
1970	17,857,374	12,982,377	72.70	1,745,790	71.35	9.8	
1971	14,757,092	11,759,943	79.69	1,665,634	79.82	11.3	
1972	18,866,832	14,638,900	77.59	1,774,343	78.17	9.4	
1973	17,935,587	16,453,125	91.74	1,281,037	93.24	7.1	
1974	19,226,905	20,456,394	106.39	1,825,241	103.97	9.4	
1975	21,953,340	22,422,103	102.14	1,595,933	102.54	7.3	
1976	18,622,364	20,429,609	109.70	1,464,734	111.31	7.9	
1977	22,308,578	24,813,206	111.23	2,228,869	111.80	10.0	
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See footnotes at end of table.

Continued --

Table 6 (cont'd) - Gross sales, value and average price; and resales, average price and percentage of gross sales at auction by States for burley tobacco. 1/

WEST VIRGINIA							
Crop	Gross			Resales			
	Sales	Value	Average price	Resales	Average price	Percentage of gross sales	
	Pounds	Dollars	Dollars	Pounds	Dollars	Percent	
1961	5,112,462	3,278,608	64.13	283,612	61.09	5.5	
1962	7,794,438	4,634,008	59.45	293,508	62.24	3.8	
1963	8,490,527	4,614,552	54.35	264,142	47.32	3.1	
1964	6,926,334	3,787,908	54.69	233,471	48.92	3.4	
1965	5,938,272	3,879,750	65.33	129,509	60.68	2.2	
1966	5,013,298	3,218,824	64.20	148,790	59.74	3.0	
1967	5,222,857	3,682,267	70.50	111,015	68.40	2.1	
1968	4,973,392	3,633,160	73.05	71,400	69.31	1.4	
1969	5,373,705	3,655,848	68.03	179,440	61.65	3.3	
1970	4,784,821	3,386,096	70.77	167,107	68.76	3.5	
1971	3,233,262	2,598,810	80.38	75,032	81.31	2.3	
1972	5,412,276	4,205,625	77.71	319,146	77.64	5.9	
1973	4,539,743	4,127,988	90.93	262,570	90.91	5.8	
1974	4,800,075	5,126,991	106.79	374,109	106.70	7.7	
1975	5,113,013	5,241,836	102.52	385,932	102.41	7.5	
1976	4,545,933	4,926,934	108.38	357,416	108.35	7.9	
1977	3,860,417	4,392,684	113.79	245,272	113.00	6.4	
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INDIANA							
1961	10,609,384	7,002,288	66.00	464,936	63.34	4.4	
1962	12,571,766	6,919,258	55.04	779,474	49.20	6.2	
1963	14,984,406	8,386,694	55.97	1,211,938	54.01	8.1	
1964	11,327,474	6,640,060	58.62	973,817	54.29	8.6	
1965	12,067,311	7,812,001	64.74	1,012,288	63.17	8.4	
1966	11,905,062	7,589,438	63.75	782,296	62.39	6.6	
1967	11,027,321	7,753,165	70.31	633,652	68.44	5.7	
1968	10,338,196	7,612,376	73.63	671,812	72.52	6.5	
1969	12,082,104	8,507,367	70.41	597,864	67.31	4.9	
1970	12,166,665	8,705,474	71.55	939,780	70.02	7.7	
1971	10,503,647	8,518,178	81.10	891,872	81.61	8.5	
1972	12,979,693	10,192,589	78.53	1,581,416	78.36	12.2	
1973	9,399,514	8,702,664	92.59	1,214,361	93.00	12.9	
1974	15,400,458	17,235,991	111.92	2,080,276	111.90	13.5	
1975	14,771,038	15,378,556	104.11	1,799,948	103.85	12.2	
1976	16,355,799	18,506,608	113.15	2,250,969	117.15	13.8	
1977	15,875,539	19,015,656	119.78	2,466,379	117.96	15.5	
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See footnotes at end of table.

Continued --

Table 6 (cont'd) - Gross sales, value and average price; and resales, average price and percentage of gross sales at auction by States for burley tobacco. 1/  
OHIO

Crop :	Gross			Resales		
	Sales :	Value :	Average price :	Resales :	Average price :	Percentage of gross sales :
	Pounds	Dollars	Dollars	Pounds	Dollars	Percent
1961 :	9,091,576	5,939,497	65.33	46,562	64.09	.5
1962 :	12,388,094	7,133,956	57.59	108,074	49.24	.9
1963 :	13,361,972	7,391,646	55.31	71,112	35.29	.5
1964 :	9,769,844	5,639,979	57.73	44,060	44.89	.4
1965 :	9,769,270	6,255,700	64.03	75,082	54.10	.8
1966 :	9,363,930	6,062,066	64.74	75,396	55.88	.8
1967 :	9,838,956	6,896,941	70.10	42,838	62.84	.4
1968 :	8,489,136	6,266,001	73.91	10,168	72.56	.1
1969 :	10,781,492	7,464,297	69.23	17,704	59.37	.2
1970 :	10,184,160	7,320,887	71.88	10,722	67.18	.1
1971 :	8,313,654	6,713,840	80.76	6,392	77.57	.08
1972 :	10,556,640	8,272,974	78.37	27,070	76.27	.3
1973 :	7,529,562	6,996,469	92.92	39,242	92.86	.5
1974 :	12,484,810	13,858,139	111.00	79,490	110.00	.6
1975 :	12,650,248	13,576,541	107.32	55,242	102.49	.4
1976 :	13,111,800	14,823,316	113.05	55,892	110.51	.4
1977 :	12,342,350	14,970,369	121.29	88,062	122.29	.7
1978 :						
1979 :						
1980 :						
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MISSOURI						
1961 :	4,881,940	3,107,922	63.66	247,936	65.14	5.1
1962 :	6,386,998	3,791,271	59.36	300,811	59.53	4.7
1963 :	6,467,060	3,891,356	60.17	97,798	60.76	1.5
1964 :	5,949,532	3,382,315	56.85	83,070	61.04	1.4
1965 :	4,969,054	3,096,574	62.32	278,940	61.82	5.6
1966 :	5,409,138	3,580,043	66.18	246,058	62.38	4.5
1967 :	4,734,014	3,200,315	67.60	171,862	66.09	3.6
1968 :	5,569,774	4,023,065	72.23	185,928	70.26	3.3
1969 :	5,238,892	3,672,443	70.10	99,386	67.09	1.9
1970 :	5,290,492	3,569,373	67.47	140,284	66.28	2.7
1971 :	5,173,155	4,162,253	80.46	154,006	78.50	3.0
1972 :	4,885,950	3,820,714	78.20	98,670	77.21	2.0
1973 :	3,982,856	3,592,138	90.19	280,890	90.15	7.1
1974 :	5,938,097	6,683,922	112.56	228,444	112.50	3.8
1975 :	6,174,135	6,077,724	98.44	173,976	97.99	2.8
1976 :	5,126,346	5,423,546	105.80	141,920	105.90	2.8
1977 :	5,798,886	6,694,955	115.45	199,796	114.84	3.4
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1985 :						
1986 :						
1987 :						
1988 :						
1989 :						
1990 :						

See footnotes at end of table.

Continued --

Table 6 (cont'd) - Gross sales, value and average price; and resales, average price and percentage of gross sales at auction by States for burley tobacco. 1/

TOTAL BURLEY						
Crop	Gross			Resales		
	Sales	Value	Average price	Resales	Average price	Percentage of gross sales
	Pounds	Dollars	Dollars	Pounds	Dollars	Percent
1961	605,026,343	401,973,001	66.44	24,362,149	64.83	4.0
1962	703,955,750	411,330,980	58.43	29,822,421	54.33	4.2
1963	783,608,957	461,735,293	58.92	29,657,956	52.70	3.8
1964	646,822,090	388,822,940	60.11	28,872,014	55.82	4.5
1965	607,029,161	405,750,428	66.84	21,058,503	62.59	3.5
1966	619,730,650	413,824,679	66.77	35,008,999	64.62	5.6
1967	559,293,089	401,097,552	71.72	22,220,274	70.03	4.0
1968	585,298,024	430,948,477	73.63	24,495,528	72.62	4.2
1969	616,677,975	428,417,286	69.47	22,938,494	66.80	3.7
1970 <u>2/</u>	581,422,015	418,944,735	72.06	30,315,087	70.70	5.2
1971	497,409,152	402,220,698	80.86	26,698,665	80.63	5.4
1972	624,023,030	494,095,557	79.18	33,688,061	78.42	5.4
1973	496,749,765	461,163,168	92.84	34,755,294	91.76	7.0
1974	666,948,023	759,362,862	113.86	62,247,576 <u>2/</u>	113.83	9.3 <u>2/</u>
1975	685,652,480	724,138,409	105.61	50,888,960	106.33	7.4
1976	719,575,831	822,384,998	114.29	64,755,974	114.81	9.0
1977	654,375,151	785,111,919	119.98	63,476,228	118.94	9.7
1978						
1979						
1980						
1981						
1982						
1983						
1984						
1985						
1986						
1987						
1988						
1989						
1990						

1/ Data for crop years prior to 1961 may be found in the 1975 and earlier market reviews.

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2/ Revised.



Table 7 - Across-state-line movement of burley tobacco reflecting sales in States other than the State in which produced.

State in which produced and marketing season	Total sold out of state (Pounds)	Sold in:							West Virginia	
		Indiana	Kentucky	Missouri	North Carolina	Ohio	Tennessee	Virginia		
<u>1977-78 1/</u>										
Alabama	19,528		1,898							
Arkansas	5,552			5,552					17,630	
Georgia	62,145				44,835				17,310	
Illinois	2,708									
Indiana	6,129,392									
Kansas	49,212									
Kentucky	8,941,830	3,498,348								
Missouri	195,518									
North Carolina	5,359,712									
Ohio	7,028,177	3,731								
South Carolina	272									
Tennessee	7,853,566									
Virginia	1,692,537	976								
West Virginia	459,500									
Total	37,799,649	3,503,055	14,362,518	54,184	1,976,312	420,714	10,771,156	5,636,768	71,575	1,074,942
<u>1976-77</u>										
Alabama	11,102		3,630							
Arkansas	8,404			8,404					7,472	
Georgia	41,517									
Illinois	2,380									
Indiana	6,793,213									
Kansas	49,669									
Kentucky	8,397,875									
Missouri	236,888									
North Carolina	4,113,809	2,856,530								
Ohio	7,512,129									
South Carolina	1,018									
Tennessee	8,227,678									
Virginia	1,457,822									
West Virginia	295,428									
Total	37,148,932	2,856,530	15,249,083	55,091	1,590,979	277,152	9,629,648	5,931,242	33,662	1,559,207

Source: ASCS reports from State offices.

1/ Not final - subject to revision.

Table 8 - Gross auction sales, value and average price by markets of burley tobacco.

Market and State	1977 Crop			1976 Crop		
	Sales (Pounds)	Value (Dollars)	Average price (Dollars)	Sales (Pounds)	Value (Dollars)	Average price (Dollars)
<b>Kentucky:</b>						
Bloomfield	6,388,564	7,829,367	122.55	6,306,564	7,249,018	114.94
Bowling Green	11,146,433	13,139,859	117.88	12,955,951	14,879,719	114.85
Carrollton	31,960,835	39,639,000	124.02	36,089,460	41,652,634	115.41
Covington	5,026,827	6,013,519	119.63	5,276,088	5,912,918	112.07
Cynthiana	13,350,230	16,661,714	124.80	16,334,648	18,934,507	115.92
Danville	13,732,337	16,700,349	121.61	18,123,280	20,893,326	115.28
Franklin	3,580,984	4,220,815	117.87	3,610,344	4,132,422	114.46
Glasgow	17,676,387	21,182,627	119.84	20,650,564	24,140,092	116.90
Greensburg	11,496,474	14,206,237	123.57	11,820,414	13,862,042	117.27
Harrodsburg	10,760,225	13,116,000	121.89	13,262,383	15,341,418	115.68
Henderson	248,824	264,092	106.14	325,310	343,631	105.63
Hopkinsville	8,765,672	10,164,819	115.96	10,246,248	11,725,690	114.44
Horse Cave	19,004,543	23,042,825	121.25	20,922,586	24,399,473	116.62
Lebanon	11,139,664	13,761,495	123.54	13,230,845	15,411,402	116.48
Lexington	90,342,218	111,242,405	123.13	100,277,497	115,284,800	114.97
London	8,172,822	9,663,890	118.24	10,101,238	11,585,443	114.69
Louisville	9,343,616	11,147,996	119.31	11,676,566	13,212,051	113.15
Mayfield	1,864,308	2,174,463	116.64	1,895,631	2,146,961	113.26
Maysville	31,811,611	39,096,970	122.90	33,373,941	38,162,593	114.35
Morehead	12,951,054	15,767,044	121.74	18,042,256	20,819,902	115.40
Mt. Sterling	16,751,424	20,794,718	124.14	18,714,533	21,707,073	115.99
Owensboro	13,024,287	15,148,915	116.31	15,366,654	17,255,593	112.29
Paducah	4,899,245	5,626,027	114.83	4,751,157	5,313,614	111.84
Paris	11,238,079	13,798,755	122.79	12,737,687	14,753,550	115.83
Richmond	11,815,645	14,289,360	120.94	14,499,693	16,626,890	114.67
Russellville	5,569,592	6,554,268	117.68	5,651,482	6,469,981	114.48
Shelbyville	28,721,959	35,403,361	123.26	31,362,387	36,310,438	115.78
Somerset	7,664,668	9,203,454	120.08	9,224,879	10,533,591	114.19
Springfield	11,672,126	14,430,195	123.63	13,770,947	16,002,290	116.20
Winchester	12,603,838	15,231,495	120.85	13,743,986	15,636,934	113.77
Total Kentucky	442,724,491	539,516,034	121.86	504,345,219	580,699,996	115.14
<b>Tennessee:</b>						
Carthage	9,224,173	10,771,611	116.78	10,153,669	11,624,789	114.49
Clarksville	3,742,417	4,263,014	113.91	5,191,554	5,940,156	114.42
Columbia	4,330,589	4,855,254	112.12	5,222,265	5,878,493	112.57
Fayetteville	2,480,236	2,691,906	108.53	2,965,534	3,225,925	108.78
Franklin	4,354,058	4,908,075	112.72	4,593,432	5,167,974	112.51
Gallatin	8,800,352	10,167,122	115.53	9,232,080	10,485,408	113.58
Greeneville	16,945,177	20,110,188	118.68	17,470,314	19,934,715	114.11
Hartsville	7,761,826	9,119,948	117.50	7,864,080	8,964,070	113.99
Johnson City	8,688,213	10,227,208	117.71	8,397,328	9,479,596	112.89
Knoxville	9,072,190	10,505,939	115.80	9,951,322	11,285,413	113.41
Morristown	6,089,149	7,250,553	119.07	6,343,213	7,160,333	112.88
Mountain City	4,118,125	4,660,174	113.16	4,004,773	4,364,362	108.98
Mt. Pleasant	1,417,022	1,592,827	112.41	1,767,275	1,995,387	112.91
Newport	5,019,523	5,741,492	114.38	5,198,731	5,788,643	111.35
New Tazewell	7,332,302	8,663,823	118.16	8,332,288	9,607,875	115.31
Rogersville	5,466,854	6,495,811	118.82	5,521,726	6,220,865	112.66
Sparta	6,137,952	6,871,546	111.95	6,838,612	7,467,195	109.19
Springfield	4,033,440	4,707,213	116.70	4,135,492	4,743,694	114.71
Sweetwater	4,082,095	4,437,440	108.70	4,618,917	5,082,803	110.04
Total Tennessee	119,095,693	138,041,144	115.91	127,802,605	144,417,696	113.00
<b>Virginia:</b>						
Abingdon	17,458,989	20,238,504	115.92	15,536,454	17,279,283	111.22
Gate City	7,085,842	8,333,960	117.61	6,258,468	6,963,752	111.27
Pennington Gap	7,824,366	9,095,407	116.24	7,870,843	8,914,258	113.26
Total Virginia	32,369,197	37,667,871	116.37	29,665,765	33,157,293	111.77
<b>North Carolina:</b>						
Asheville	12,399,510	13,935,061	112.38	10,727,552	11,924,450	111.16
Boone	4,213,837	4,633,423	109.96	4,000,518	4,347,511	108.67
West Jefferson	5,695,231	6,244,722	109.65	3,894,294	4,157,648	106.76
Total N. C.	22,308,578	24,813,206	111.23	18,622,364	20,429,609	109.70

Continued --

Table 8 (cont'd) - Gross auction sales, value and average price by markets of burley tobacco.

Market and State	1977 Crop			1976 Crop		
	Sales (Pounds)	Value (Dollars)	Average price (Dollars)	Sales (Pounds)	Value (Dollars)	Average price (Dollars)
West Virginia: Huntington	3,860,417	4,392,684	113.79	4,545,933	4,926,934	108.38
Indiana: Madison	10,712,872	12,803,136	119.51	10,794,875	12,223,491	113.23
New Albany	5,162,667	6,212,520	120.34	5,560,924	6,283,117	112.99
Total Indiana	15,875,539	19,015,656	119.78	16,355,799	18,506,608	113.15
Ohio: Ripley	12,342,350	14,970,369	121.29	13,111,800	14,823,316	113.05
Missouri: Weston	5,798,886	6,694,955	115.45	5,126,346	5,423,546	105.80
Total gross sales	654,375,151	785,111,919	119.98	719,575,831	822,384,998	114.29

Table 9 - Rank of burley markets according to volume of gross sales by States and for the entire type, 1977-78 marketing season.

Market and State	Sales	Rank by:		Market and State	Sales	Rank by:	
		States	Type			States	Type
	<u>Mil. lbs.</u>				<u>Mil. lbs.</u>		
Kentucky:				Hartsville	7.8	6	32
Lexington	90.3	1	1	New Tazewell	7.3	7	35
Carrollton	32.0	2	2	Sparta	6.1	8	38
Maysville	31.8	3	3	Morristown	6.1	9	39
Shelbyville	28.7	4	4	Rogersville	5.5	10	43
Horse Cave	19.0	5	5	Newport	5.1	11	45
Glasgow	17.7	6	6	Franklin	4.4	12	49
Mt. Sterling	16.8	7	9	Columbia	4.3	13	48
Danville	13.7	8	10	Mountain City	4.1	14	51
Cynthiana	13.4	9	11	Sweetwater	4.0	15	52
Owensboro	13.0	10	12	Springfield	4.0	16	53
Morehead	13.0	11	13	Clarksville	3.7	17	55
Winchester	12.6	12	14	Fayetteville	2.5	18	57
Richmond	11.9	13	17	Mt. Pleasant	1.4	19	59
Springfield	11.7	14	18				
Greensburg	11.5	15	19	Virginia:			
Paris	11.2	16	20	Abingdon	17.2	1	7
Bowling Green	11.1	17	21	Pennington Gap	7.7	2	33
Lebanon	11.1	18	22	Gate City	7.0	3	36
Harrodsburg	10.8	19	23				
Louisville	9.3	20	25	North Carolina:			
Hopkinsville	8.8	21	29	Asheville	12.4	1	15
London	8.2	22	31	West Jefferson	5.7	2	41
Somerset	7.7	23	34	Boone	4.2	3	50
Bloomfield	6.4	24	37				
Russellville	5.6	25	42	West Virginia:			
Covington	5.0	26	46	Huntington	3.9	1	54
Paducah	4.9	27	47				
Franklin	3.6	28	56	Indiana:			
Mayfield	1.9	29	58	Madison	10.7	1	24
Henderson	.2	30	60	New Albany	5.2	2	44
Tennessee:				Ohio:			
Greeneville	16.9	1	8	Ripley	12.3	1	16
Carthage	9.2	2	26				
Knoxville	9.1	3	27	Missouri:			
Gallatin	8.8	4	28	Weston	5.8	1	40
Johnson City	8.7	5	30				

In instances where gross sales of two or more markets, when rounded to millions of pounds were identical, rank was determined from sales on an exact poundage basis.

Table 10 - Gross auction sales, resales, producers' sales, value and average price by States of burley tobacco.

State and form of sales	1977 Crop			1976 Crop		
	Sales (Pounds)	Value (Dollars)	Average price (Dollars)	Sales (Pounds)	Value (Dollars)	Average price (Dollars)
Kentucky:						
Producers'	397,168,577	484,353,487	121.95	455,294,536	524,007,121	115.09
Resales	45,555,914	55,162,547	121.09	49,050,683	56,692,875	115.58
Gross	442,724,491	539,516,034	121.86	504,345,219	580,699,996	115.14
Tennessee:						
Producers'	109,622,697	127,469,147	116.28	118,721,467	134,267,178	113.09
Resales	9,472,996	10,571,997	111.60	9,081,138	10,150,518	111.78
Gross	119,095,693	138,041,144	115.91	127,802,605	144,417,696	113.00
Other States:						
Virginia:						
Producers'	29,150,257	33,917,759	116.35	27,312,543	30,519,303	111.74
Resales	3,218,940	3,750,112	116.50	2,353,222	2,637,990	112.10
Gross	32,369,197	37,667,871	116.37	29,665,765	33,157,293	111.77
North Carolina:						
Producers'	20,079,709	22,321,295	111.16	17,157,630	18,799,212	109.57
Resales	2,228,869	2,491,911	111.80	1,464,734	1,630,397	111.31
Gross	22,308,578	24,813,206	111.23	18,622,364	20,429,609	109.70
West Virginia:						
Producers'	3,615,145	4,115,527	113.84	4,188,517	4,539,674	108.38
Resales	245,272	277,157	113.00	357,416	387,260	108.35
Gross	3,860,417	4,392,684	113.79	4,545,933	4,926,934	108.38
Indiana:						
Producers'	13,409,160	16,106,312	120.11	14,104,830	15,869,688	112.51
Resales	2,466,379	2,909,344	117.96	2,250,969	2,636,920	117.15
Gross	15,875,539	19,015,656	119.78	16,355,799	18,506,608	113.15
Ohio:						
Producers'	12,254,288	14,862,677	121.29	13,055,908	14,761,547	113.06
Resales	88,062	107,692	122.29	55,892	61,769	110.51
Gross	12,342,350	14,970,369	121.29	13,111,800	14,823,316	113.05
Missouri:						
Producers'	5,599,090	6,465,509	115.47	4,984,426	5,273,253	105.79
Resales	199,796	229,446	114.84	141,920	150,293	105.90
Gross	5,798,886	6,694,955	115.45	5,126,346	5,423,546	105.80
Total other States:						
Producers'	84,107,649	97,789,079	116.27	80,803,854	89,762,677	111.09
Resales	8,447,318	9,765,662	115.61	6,624,153	7,504,629	113.29
Gross	92,554,967	107,554,741	116.21	87,428,007	97,267,306	111.25
Total burley:						
Producers'	590,898,923	709,611,713	120.09	654,819,857	748,036,976	114.24
Resales	63,476,228	75,500,206	118.94	64,755,974	74,348,022	114.81
Gross	654,375,151	785,111,919	119.98	719,575,831	822,384,998	114.29

Table 11 - Percentage of sales by group, quality and color for burley tobacco.

GROUP								
Crop Year	B Leaf	T Tips	C Lugs	X Flyings	M Mixed Group	N Nondescript	Miscellaneous	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1970	48.9	3.3	17.2	12.0	7.8	2.3	8.5	
1971	42.9	2.3	20.3	13.2	14.2	1.9	5.2	
1972	42.2	3.2	19.6	11.3	16.7	1.1	5.9	
1973	43.4	5.0	14.9	10.7	22.6	1.3	2.2	
1974	42.2	2.1	13.4	2.7	31.4	2.0	6.6	
1975	46.4	5.3	14.2	6.7	20.6	3.1	3.7	
1976	53.4	5.7	14.1	8.6	14.7	1.5	2.0	
1977	50.8	5.4	13.9	8.4	13.2	3.2	5.1	
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								

QUALITY								
Crop Year	1 Choice	2 Fine	3 Good	4 Fair	5 Low	Nondescript	Miscellaneous	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1970	1.8	8.5	27.0	36.4	15.5	2.3	8.5	
1971	2.4	10.8	30.7	36.4	12.6	1.9	5.2	
1972	4.1	14.5	32.0	32.4	10.0	1.1	5.9	
1973	3.2	10.8	33.6	38.6	10.3	1.3	2.2	
1974	1.4	6.4	32.2	39.6	11.8	2.0	6.6	
1975	1.4	5.9	27.3	40.4	18.1	3.1	3.8	
1976	3.6	12.3	29.9	37.1	13.6	1.5	2.0	
1977	1.7	6.7	23.4	36.9	23.1	3.2	5.0	
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								

COLOR												
Crop Year	L	F	FR	R	D	K	M	V	G	Nond.	Misc.	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1970	1.1	57.5	11.1	8.2	.2	.3	3.2	6.0	1.6	2.3	8.5	
1971	1.5	63.1	13.1	8.4	.4	.1	2.8	2.7	.8	1.9	5.2	
1972	1.4	67.0	13.2	5.4	.2	.4	3.2	1.7	.5	1.1	5.9	
1973	1.6	65.7	15.6	8.5	.3	.2	1.2	2.8	.6	1.3	2.2	
1974	.5	54.7	17.0	5.9	3.3	.2	2.2	4.6	3.0	2.0	6.6	
1975	.7	55.9	15.1	9.3	.3	.4	2.6	6.5	2.4	3.1	3.7	
1976	1.4	55.8	18.4	11.2	1.2	1.5	1.9	4.1	.9	1.5	2.1	
1977	1.2	42.1	20.4	13.1	2.6	.2	6.0	4.7	1.6	3.2	4.9	
1978												
1979												
1980												
1981												
1982												
1983												
1984												
1985												

C O L O R K E Y

- |                  |                |                          |
|------------------|----------------|--------------------------|
| L - Buff         | D - Dark Red   | G - Green                |
| F - Tan          | K - Variegated | N - Nondescript          |
| FR - Tannish Red | M - Mixed      | Misc. - No-G, W, U, etc. |
| R - Red          | V - Greenish   |                          |

Table 12 - Average prices per 100 pounds of tobacco by weeks on representative grades for burley tobacco and season averages. 1/

T Y P E 31 - - B U R L E Y

Group and grade <u>2/</u>	Week ending				
	Nov. 23 1977	Dec. 1 1977	Dec. 8 1977	Dec. 15 1977	Jan. 5 1978
<b>Flyings:</b>					
X3L	128	130	--	--	--
X2F	--	--	--	130	--
X3F	127	128	127	129	129
X4F	125	123	123	124	125
X5F	121	118	116	117	120
<b>Lugs:</b>					
C3F	129	128	128	128	128
C4F	127	126	125	126	127
C5F	124	122	121	122	124
C4M	124	122	121	122	125
<b>Leaf:</b>					
B1F	131	131	130	131	131
B2F	130	129	129	129	130
B3F	128	127	126	127	128
B4F	126	124	124	124	126
B1FR	130	130	129	130	130
B2FR	129	128	127	128	129
B3FR	127	126	125	126	127
B4FR	124	123	123	123	125
B5FR	122	120	119	120	121
B3R	125	124	124	125	127
B4R	122	121	120	121	124
B5R	118	116	115	116	119
B5D	110	108	108	108	111
B4M	123	120	119	120	123
B5M	116	113	112	112	116
B3VF	124	124	123	122	126
B4VF	122	120	119	120	122
B4VR	116	118	117	117	121
B5VR	115	113	113	113	116
<b>Tips:</b>					
T4FR	120	120	118	118	121
T4R	117	116	114	114	117
T5R	110	109	108	108	111
T4VR	113	111	110	111	114
<b>Mixed group:</b>					
M2F	127	122	118	125	--
M3F	125	121	119	122	125
M4F	120	118	116	117	119
M5F	114	111	108	109	112
M3FR	122	123	119	118	--
M4FR	119	115	114	115	118
M5FR	112	109	106	105	108
<b>Nondescript:</b>					
N1L	113	109	105	104	111
N2L	105	99	96	96	100
N2G	87	86	82	82	87

See footnotes at end of table.

Continued --

Table 12 (cont'd) - Average prices per 100 pounds of tobacco by weeks on representative grades for Burley tobacco and season averages. <sup>1/</sup>

TYPE 31 -- BURLEY

Group and grade <sup>2/</sup>	Week Ending				1977 Crop average	1976 Crop average
	Jan. 12 1978	Jan. 19 1978	Feb. 2 1978	Mar. 23 1978		
<b>Flyings:</b>						
X3L	--	--	--	--	129	119
X2F	130	--	129	128	129	120
X3F	129	129	127	127	128	119
X4F	125	127	126	126	124	116
X5F	120	122	122	123	118	113
<b>Lugs:</b>						
C3F	128	--	129	127	128	119
C4F	128	128	127	127	126	118
C5F	124	125	126	125	123	115
C4M	125	126	124	--	123	116
<b>Leaf:</b>						
B1F	130	129	128	128	130	120
B2F	129	129	128	128	129	120
B3F	127	127	127	127	127	118
B4F	126	127	125	125	125	116
B1FR	129	129	128	128	129	119
B2FR	128	128	127	127	128	118
B3FR	127	127	126	126	126	117
B4FR	125	126	125	125	124	115
B5FR	121	122	123	122	120	112
B3R	126	127	125	125	125	115
B4R	124	124	123	122	122	113
B5R	118	119	119	118	117	110
B5D	110	117	--	--	109	103
B4M	122	124	--	--	120	114
B5M	114	117	--	--	114	108
B3VF	125	126	122	123	124	116
B4VF	122	122	119	120	120	114
B4VR	119	121	116	116	118	111
B5VR	115	--	112	113	114	108
<b>Tips:</b>						
T4FR	119	--	119	119	119	112
T4R	117	--	117	117	116	109
T5R	108	--	--	114	109	104
T4VR	111	--	--	--	111	106
<b>Mixed group:</b>						
M2F	128	--	--	--	124	118
M3F	126	127	125	125	122	116
M4F	121	123	122	123	118	113
M5F	115	116	117	121	111	107
M3FR	117	--	--	--	120	114
M4FR	119	122	117	--	116	110
M5FR	108	109	112	--	108	103
<b>Nondescript:</b>						
N1L	107	111	--	--	108	105
N2L	100	105	--	--	99	96
N2C	82	84	82	81	83	83

<sup>1/</sup> Averages based on auction bids.

<sup>2/</sup> For key to standard grade marks see brief of classifications on Page 2.

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Table 13 - Season average prices per 100 pounds of burley tobacco, and schedule of loan rates. 1/

Group and grade <u>2/</u>	1977 Crop		Group and grade <u>2/</u>	1977 Crop		Group and grade <u>2/</u>	1977 Crop	
	Season average	Loan rate <u>3/</u>		Season average	Loan rate <u>3/</u>		Season average	Loan rate <u>3/</u>
	(Dollars)			(Dollars)			(Dollars)	
<b>Flyings:</b>								
X1L	--	127	B3F	127	125	T4FR	119	115
X2L	129	126	B4F	125	122	T5FR	113	108
X3L	129	124	B5F	122	118			
X4L	125	119				T3R	117	113
X5L	120	114	B1FR	129	127	T4R	116	110
			B2FR	128	126	T5R	109	104
X1F	130	127	B3FR	126	124			
X2F	129	126	B4FR	124	121	T4D	109	103
X3F	128	124	B5FR	120	117	T5D	104	99
X4F	124	119						
X5F	118	114	B1R	--	124	T4K	109	101
			B2R	127	123	T5K	104	98
X4M	122	116	B3R	125	121			
X5M	113	106	B4R	122	118	T4VF	116	111
			B5R	117	112	T5VF	112	105
X4G	113	106						
X5G	104	98	B4D	114	108	T4VR	111	104
			B5D	109	103	T5VR	106	100
<b>Lugs:</b>								
C1L	--	128	B3K	123	117	T4CF	105	100
C2L	--	127	B4K	120	115	T5GF	102	95
C3L	128	125	B5K	112	109			
C4L	127	122				T4GR	104	96
C5L	124	118	B3M	124	119	T5GR	99	91
			B4M	120	115			
C1F	130	128	B5M	114	106	<b>Mixed groups</b>		
C2F	130	127				M1F	--	109
C3F	128	125	B3VF	124	121	M2F	124	108
C4F	126	122	B4VF	120	116	M3F	122	107
C5F	123	118	B5VF	117	113	M4F	118	105
						M5F	111	103
C3K	(119)	117	B3VR	120	116			
C4K	120	114	B4VR	118	112	M3FR	120	105
C5K	112	108	B5VR	114	109	M4FR	116	103
						M5FR	108	99
C3M	125	120	B3GF	115	111	<b>Nondescripts</b>		
C4M	123	118	B4GF	113	109	N1L	108	99
C5M	117	110	B5GF	109	105	N2L	99	92
						N1F	103	95
C3V	(119)	118	B3GR	108	105	N1R	101	92
C4V	122	116	B4GR	110	103	N2R	93	86
C5V	117	110	B5GR	106	100	N1G	93	86
						N2G	83	78
C4G	115	106	<b>Tips:</b>					
C5G	108	100	T3F	(123)	121			
			T4F	120	116			
<b>Leaf:</b>			T5F	115	110			
B1F	130	128						
B2F	129	127	T3FR	122	118			

See footnotes at end of table.

Continued --



Table 13 (cont'd) - Season average prices per 100 pounds of burley tobacco, and schedule of loan rates. 1/

Group and grade 2/	1976 Crop		Group and grade 2/	1976 Crop		Group and grade 2/	1976 Crop	
	Season average	Loan rate 3/		Season average	Loan rate 3/		Season average	Loan rate 3/
	(Dollars)			(Dollars)			(Dollars)	
<b>Flyings:</b>								
X1L	120	118	B3F	118	116	T4FR	112	107
X2L	120	117	B4F	116	113	T5FR	108	102
X3L	119	115	B5F	114	110			
X4L	117	111				T3R	111	105
X5L	114	108	B1FR	119	118	T4R	109	102
			B2FR	118	117	T5R	104	96
X1F	120	118	B3FR	117	115			
X2F	120	117	B4FR	115	112	T4D	103	96
X3F	119	115	B5FR	112	109	T5D	98	92
X4F	116	111						
X5F	113	108	B1R	(118)	115	T4K	104	95
			B2R	117	114	T5K	99	92
X4M	114	109	B3R	115	112			
X5M	110	101	B4R	113	110	T4VF	108	105
			B5R	110	105	T5VF	106	100
X4G	(110)	102						
X5G	101	94	B4D	109	100	T4VR	106	98
			B5D	103	95	T5VR	101	93
<b>Lugs:</b>								
C1L	(120)	119	B3K	115	110	T4GF	101	95
C2L	120	118	B4K	112	108	T5GF	95	89
C3L	119	116	B5K	107	102			
C4L	118	113				T4GR	100	89
C5L	116	110	B3M	117	110	T5GR	95	84
			B4M	114	108			
C1F	120	119	B5M	108	100	Mixed group:		
C2F	120	118				M1F	118	103
C3F	119	116	B3VF	116	114	M2F	118	102
C4F	118	113	B4VF	114	110	M3F	116	101
C5F	115	110	B5VF	111	106	M4F	113	99
						M5F	107	97
C3K	116	111	B3VR	113	107			
C4K	114	109	B4VR	111	105	M3FR	114	99
C5K	110	103	B5VR	108	102	M4FR	110	97
						M5FR	103	93
C3M	118	111	B3GF	(111)	105			
C4M	116	109	B4GF	107	103	Nondescript:		
C5M	112	103	B5GF	104	99	N1L	105	95
						N2L	96	88
C3V	--	112	B3GR	(100)	98	N1F	99	91
C4V	114	110	B4GR	104	96	N1R	95	87
C5V	111	104	B5GR	103	93	N2R	89	81
						N1G	91	82
C4G	109	100	Tips:			N2G	83	74
C5G	104	95	T3F	(116)	112			
			T4F	112	108			
<b>Leaf:</b>			T5F	109	103			
B1F	120	119						
B2F	120	118	T3FR	114	109			

1/ Averages based on auction bids. Averages are in parentheses in instances where 10 or more but less than 20 lots were recorded during the season; averages are not quoted when less than 10 lots were recorded.

2/ For key to standard grade marks see brief of classifications on Page 2.

3/ Commodity Credit Corporation loans made available to growers through the following cooperative associations:

Burley Tobacco Growers' Cooperative Association, Lexington, KY  
 Burley Stabilization Corporation, Knoxville, TN

Tobacco graded "W" (unsafe order), "U" (unsound), No-G (no grade) was not accepted.

Table 14 - Percentage distribution by grades for burley tobacco - annual 1973-77 crops - and average for the five-year period.

Group and grade	Crop of:					Group and grade	Crop of:					Average 1973-77	
	1973	1974	1975	1976	1977		1973	1974	1975	1976	1977		
<b>Flyings:</b>													
X1L	.042	.005	.004	.029	.008		.011	.009	.010	.006	.013		
X2L	.225	.013	.050	.209	.018		.110	.071	.096	.062	.085		
X3L	.565	.079	.159	.429	.727		.023	.018	.015	.012	.016		
X4L	.398	.121	.194	.244	.150		.144	.098	.121	.080	.114		
X5L	.096	.035	.052	.101	.079		.027	.036	.039	.025	.042		
Total XL	1.326	.253	.459	1.012	.982		1.440	.574	1.028	1.012	.940		
X1F	.093	.004	.015	.051	.024		.183	.143	.132	.130	.136		
X2F	.682	.070	1.136	.449	.197		1.705	1.207	1.183	.801	1.118		
X3F	3.169	.462	1.228	2.705	1.475		.046	.028	.053	.027	.032		
X4F	3.763	1.134	2.648	2.960	2.843		1.484	.330	1.752	1.748	1.299		
X5F	1.475	.564	1.798	1.246	2.157		.243	.305	.372	.636	.328		
Total XF	9.182	2.234	5.825	7.411	6.696		1.773	.418	2.177	2.411	1.659		
X4M	.108	.062	.137	.080	.185		.036	.038	.247	.339	.136		
X5M	.073	.060	.202	.061	.423		.024	.040	.248	.370	.141		
Total XM	.181	.122	.339	.141	.608		.060	.045	.495	.709	.277		
X4G	.003	.031	.016	.006	.021		.045	.035	.193	.029	.099		
X5G	.003	.030	.034	.019	.077		.009	.085	.088	.026	.047		
Total XG	.006	.061	.050	.025	.098		.054	.278	.281	.055	.146		
Total X	10.695	2.670	6.673	8.589	8.384		1.37	.149	.073	.060	.096		
<b>Lugs:</b>													
C1L	.005	.008	.001	.011	.001		.013	.028	.016	.033	.022		
C2L	.025	.011	.009	.021	.006		.150	.177	.089	.093	.118		
C3L	.152	.051	.062	.080	.022		.669	.128	.879	.718	.449		
C4L	.031	.179	.140	.221	.096		.119	.044	.279	.238	.276		
C5L	.043	.042	.048	.048	.046		.788	.172	1.158	.956	.725		
Total CL	.256	.291	.260	.381	.171		.025	.032	.084	.014	.036		
C1F	.244	.029	.084	.109	.035		.009	.019	.014	.022	.021		
C2F	.731	.140	.146	.252	.105		.034	.051	.123	.049	.057		
C3F	2.971	1.017	1.206	.992	.525		.160	.061	.467	.191	.206		
C4F	7.821	5.446	6.563	7.275	5.435		1.06	.075	.409	.206	.222		
C5F	2.143	2.984	4.267	3.690	4.943		.266	.136	.876	.397	.428		
Total CF	13.910	9.616	12.266	12.318	11.043		4.958	2.017	5.294	5.727	4.677		
C3K	.033	.143	.017	.039	.008		.285	.053	.019	.030	.078		
C4K	.070	.576	.107	.168	.028		2.036	1.191	.601	1.304	1.086		
C5K	.033	.338	.048	.152	.039		10.409	12.684	6.653	5.584	7.765		
Total CK	.136	1.057	.172	.359	.075		6.632	10.388	6.695	3.866	6.314		
C3M	.190	.198	.220	.132	.150		1.380	1.654	2.486	1.141	1.601		
C4M	.308	.693	.602	.478	.969		20.742	25.970	16.454	11.925	16.844		
C5M	.090	.334	.471	.202	1.065		.360	1.347	.473	.597	.633		
Total CM	.588	1.225	1.293	.812	2.184		.871	3.264	1.992	1.305	1.870		
C3V	.012	.082	.013	.005	.008		.585	.863	1.668	.849	1.811		
C4V	.011	.365	.099	.099	.167		1.816	5.474	4.133	2.751	4.114		
C5V	.008	.127	.075	.096	.187		22.558	31.444	20.587	14.676	13.241		
Total CV	.031	.574	.187	.200	.362						20.502		
<b>Mixed group:</b>													
M1F													
M2F													
M3F													
M4F													
M5F													
Total MF													
M3FR													
M4FR													
M5FR													
Total MFR													
Total M													

C4G	.004	.167	.017	.016	.031	.047	Nondescript:				.530
C5G	.002	.097	.033	.016	.071	.043	M/L	.203	.680	.467	.706
Total CG	.006	.264	.050	.032	.102	.090	M/ZL	.145	.639	.283	.540
Leaf:	14.927	13.027	14.228	14.102	13.937	14.044	M/F	.163	.268	.111	.203
B1F	2.491	1.202	1.210	2.834	.993	1.746	M/R	.059	.216	.154	.396
B2F	6.310	3.955	4.345	7.227	3.147	4.997	M/ZR	.017	.236	.109	.285
B3F	9.777	8.772	11.128	10.737	7.513	9.585	M/G	.106	.433	.158	.588
B4F	2.761	2.497	4.094	2.970	2.948	3.054	M/ZG	.075	.639	.190	.432
B5F	.353	.336	.481	.299	.507	.395	Total N	1.289	2.008	1.472	2.225
Total BF	21.692	16.762	21.258	24.067	15.108	19.777	Misc. 1/	2.210	3.721	2.066	4.964
B1R	.054	.075	.078	.542	.661	.282	Grand total	100.000	100.000	100.000	100.000
B2R	.733	.880	.533	2.628	2.851	1.525					
B3R	3.995	3.542	3.279	5.467	6.242	4.505					
B4R	5.914	5.134	4.696	4.816	4.599	5.032					
B5R	1.369	1.154	1.202	1.059	1.155	1.188					
Total BR	12.065	10.785	9.788	14.512	15.508	12.532					
B1R	.008	.004	.018	.011	.003	.009					
B2R	.080	.124	.090	.169	.045	.102					
B3R	1.197	1.226	1.115	1.608	1.082	1.246					
B4R	4.195	3.237	4.716	5.494	5.767	4.682					
B5R	1.279	.859	1.808	1.782	3.776	1.901					
Total BR	6.759	5.450	7.747	9.064	10.673	7.940					
B4D	.050	.035	.060	.289	.798	.246					
B5D	.101	.093	.121	.609	1.093	.363					
Total BD	.151	.128	.181	.698	1.891	.609					
R3K	.037	.395	.028	.201	.018	.136					
B4K	.072	1.119	.072	.404	.044	.342					
B5K	.024	.453	.053	.226	.033	.158					
Total BK	.133	1.967	.153	.831	.095	.636					
B3M	.149	.282	.304	.383	.685	.361					
B4M	.202	.476	.421	.398	1.096	.519					
B5M	.072	.126	.215	.124	.604	.228					
Total BM	.423	.884	.940	.905	2.385	1.108					
B3VF	.295	1.357	1.045	.662	.798	.831					
B4VF	.439	.984	1.134	.507	1.062	.825					
B5VF	.083	.165	.300	.107	.310	.193					
Total BVF	.817	2.506	2.479	1.276	2.170	1.849					
B3VR	.092	.243	.220	.115	.101	.154					
B4VR	.728	.763	1.506	1.016	.923	.987					
B5VR	.225	.233	.792	.455	.921	.525					
Total BVR	1.045	1.239	2.518	1.586	1.945	1.666					
B3GF	.013	.194	.032	.012	.048	.060					
B4GF	.074	1.061	.246	.068	.186	.327					
B5GF	.046	.445	.215	.052	.172	.186					
Total BGF	.133	1.700	.493	.132	.406	.573					
B3GR	.002	.035	.021	.012	.018	.018					
B4GR	.069	.393	.317	.120	.177	.215					
B5GR	.074	.380	.491	.165	.463	.315					
Total BGR	.145	.808	.829	.297	.658	.548					
Total B	43.363	42.229	46.386	53.368	50.839	47.238					

1/ Includes No-G, botched, nested, off-type, "W" (unsafe keeping) and "U" (unsound).

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