

State Summary

Farms, Land in Farms & Value

The number of farms in Tennessee for 2002 was 90,000, down 1,000 farms from the previous year. A farm is defined as “any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the year”. Farms with sales of \$100,000 and over were estimated at 4,000, while farms in the \$10,000 to \$99,999 sales category were estimated at 17,000. There were 69,000 farms in the sales class of \$1,000 to \$9,999, which represents 77 percent of the farms in Tennessee. Total land in Tennessee farms decreased 100,000 acres in 2002 to 11.7 million acres. The average size of all Tennessee farms in 2002 was 130 acres, unchanged from the year earlier.

Tennessee’s farm real estate value, including all land and buildings, averaged \$2,500 per acre as of January 1, 2003, up 6 percent from the previous year. The \$150 per acre increase in farm real estate values continued a climb that began in 1986.

Number and Land in Farms by Sales Class: Tennessee, 1998-2002

Year	Number of Farms	Land in Farms	Average Size	Economic Sales Class					
				Farms			Land In Farms		
				\$1,000-\$9,999	\$10,000-\$99,999	\$100,000 & Over	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000 & Over
(000)	(000) Acres	Acres	Number			(000) Acres			
1998	91	11,900	131	69,000	18,000	4,000	4,800	4,000	3,100
1999	91	11,900	131	69,000	18,000	4,000	4,800	4,000	3,100
2000	90	11,700	130	68,000	18,000	4,000	4,400	4,000	3,300
2001	91	11,800	130	69,000	18,000	4,000	4,500	4,000	3,300
2002	90	11,700	130	69,000	17,000	4,000	4,500	3,900	3,300

Agricultural Land Values and Cash Rents: Tennessee, January 1, 1999-2003

Year	Farm Real Estate ¹	Cropland		Pasture	
		Value Per Acre	Cash Rent Per Acre	Value Per Acre	Cash Rent Per Acre
Dollars					
1999	1,950	2,100	62.00	2,000	16.40
2000	2,150	2,240	60.00	2,240	18.00
2001	2,240	2,320	59.50	2,320	18.00
2002	2,350	2,390	60.50	2,400	17.00
2003	2,500	2,450	62.00	2,550	17.50

¹ Includes land and buildings.

Farm Cash Receipts

Leading Commodities for Cash Receipts, Tennessee, 2001-2002¹

R A N K	2001			2002		
	Item	Value of Receipts	% of Total	Item	Value of Receipts	% of Total
		\$1,000			\$1,000	
	All Commodities	2,118,116	100.0	All Commodities	1,999,856	100.0
	Livestock & Products	1,129,688	53.3	Livestock & Products	913,071	45.7
	Crops	988,430	46.7	Crops	1,086,785	54.3
1	Cattle & calves	409,572	19.3	Cattle & calves	343,565	17.2
2	Broilers	363,480	17.2	Broilers	268,410	13.4
3	Dairy products	215,460	10.2	Greenhouse/nursery ²	196,016	9.8
4	Greenhouse/nursery ²	196,018	9.3	Soybeans	182,669	9.1
5	Tobacco	172,350	8.1	Cotton	179,327	9.0
6	Soybeans	151,290	7.1	Dairy products	172,920	8.6
7	Corn	141,129	6.7	Corn	162,579	8.1
8	Cotton	134,895	6.4	Tobacco	134,441	6.7
9	Wheat	49,543	2.3	Tomatoes	43,758	2.2
10	Hogs	45,929	2.2	Wheat	43,203	2.2
11	Hay	41,084	1.9	Hay	42,299	2.1
12	Eggs	31,850	1.5	Hogs	32,516	1.6
13	Tomatoes	9,900	0.5	Eggs	31,000	1.6
14	Snap Beans	8,850	0.4	Snap Beans	8,260	0.4
15	Grain Sorghum	3,731	0.2	Grain Sorghum	5,415	0.3
16	Peaches	1,694	0.1	Squash	2,136	0.1
17	Apples	1,510	0.1	Peaches	1,739	0.1
18	Squash	1,058	0.0	Apples	1,403	0.1
19	Honey	656	0.0	Farm Chickens	722	0.0
20	Farm Chickens	520	0.0	Honey	669	0.0

¹ All data subject to revision the following year. ² Includes commercial floriculture.

Source: Economic Research Service, U.S. Department of Agriculture, July 2003.

Farm Financial Indicators

Farm Income and Value Added Data: Tennessee, 2000-2002

Item ¹	2000	2001	2002
Thousand Dollars			
Final crop output	1,092,553	1,059,797	1,060,340
+ Final animal output	1,007,704	1,153,848	959,768
+ Services and forestry	566,237	569,967	656,312
= Final agricultural sector output	2,666,494	2,783,612	2,676,419
- Intermediate consumption outlays	1,359,447	1,358,707	1,366,134
+ Net government transactions	198,822	146,917	2,591
= Gross value added	1,505,869	1,571,822	1,312,877
- Capital consumption	551,331	572,501	587,169
= Net value added	954,538	999,321	725,708
- Factor payments	380,563	396,154	386,675
Employee compensation (hired labor)	135,865	165,175	163,903
Net rent rec'd by nonoperator landlords	28,719	33,652	23,522
Real estate and nonreal estate interest	215,979	197,327	199,250
= Net Farm Income	573,975	603,167	339,033

¹ Value of agricultural sector production is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the of the income from production earned by all factors-of-production, regardless of ownership. Net farm income is the farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

Source: Economic Research Service, U.S. Department of Agriculture, July 2003.

Farm Production Expenditures at All Time High

Tennessee farm production expenditures during 2002 were a record high 2.4 billion dollars. Categories showing the largest percentage increase over 2001, were repair and maintenance expense, seed expense, and other miscellaneous expenses. While total expenditures were up slightly, several categories saw declines in expenses, such as rent received by nonoperator landlord and livestock and poultry purchased.

Farm Production Expenses: Tennessee, 1998-2002

Item	1998	1999	2000	2001	2002
<i>Million Dollars</i>					
Feed Purchased	285.9	263.7	252.4	251.9	234.0
Livestock & Poultry Purchased	75.0	82.3	85.9	93.0	79.9
Seed Purchased	78.9	85.3	83.2	87.4	96.0
Fertilizer & Lime	173.9	172.6	167.1	165.8	161.1
Pesticides	103.2	108.6	97.9	100.0	97.9
Petroleum Fuel & Oils	78.6	80.1	98.7	91.7	89.7
Electricity	24.1	22.7	22.2	25.6	24.9
Repair & Maintenance	194.7	194.2	200.7	193.0	216.6
Contract & Hired Labor	174.4	181.5	175.3	189.1	190.2
Property Taxes	86.2	86.2	89.9	89.9	92.3
Capital Consumption	525.7	539.2	551.3	572.5	587.2
Net Rent (Rec'd by Nonoperator Landlords)	46.1	47.8	28.7	33.7	23.5
Interest - Real & Nonreal Estate	190.5	195.2	216.0	197.3	199.3
Other Miscellaneous	370.7	357.5	322.2	336.9	352.0
Total Production Expenses¹	2,408.0	2,416.9	2,391.4	2,427.9	2,444.6

¹ Totals may not add due to rounding.

Source: Economic Research Service, U.S. Department of Agriculture, July 2003.