



Farm Facts



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In This Issue:

May Wheat Production	1
Hay Stocks	1
Tobacco County Estimates	2,3
Tobacco Acreage, Yield, Production, and Value	3
Cotton County Estimates	4

Expected Wheat Production up 13 Percent

Tennessee's 2003 winter wheat production is forecast at 15.6 million bushels, up 13 percent from last year, according to a recent survey conducted by the Tennessee Agricultural Statistics Service. The State's average yield for grain is forecast at 52 bushels per acre, 6 bushels better than 2002. Wheat producers expect to harvest 300,000 acres for grain, unchanged from a year ago. Tennessee farmers seeded 450,000 acres last fall, 20,000 acres less than a year earlier and the lowest recorded acreage since 1992. The remaining 150,000 acres will be used as a cover crop or harvested for hay and silage. Winter wheat planting was underway by the first week of October, but persistent wet weather throughout the month and into

November limited the amount of acreage sown. Development of the crop progressed slightly behind the normal pace during the growing season. Currently, the winter wheat crop is rated in mostly good condition although there has been some concern due to disease and insect pressure. Growers are applying fungicides and insecticides as needed. By the week ending May 4, almost all of the acreage had reached the jointing stage with 68 percent of the crop headed out. Harvest in the State normally does not begin until the first of June.

U.S. winter wheat production is forecast at 1.56 billion bushels, up 37 percent from 2002. Based on May 1 conditions, the U.S. yield is forecast at 42.9 bushels per acre, 4.4 bushels more than last year. Yields are above a year ago in all States except California, Idaho, Michigan, and the Mid-Atlantic States. Grain area totals 36.4 million acres, up 23 percent from last season. The sharp increase in harvested acreage is the result of both increased plantings and a rebound from larger than normal abandonment last year. The portion of the winter wheat crop rated good to excellent on April 27, at 54 percent, was 18 percentage points higher than last year.

Winter Wheat: Tennessee, Surrounding States, and U.S., May 1, 2003 with Comparisons¹

State	Acreage Harvested		Yield Per Acre		Production	
	2002	2003	2002	2003	2002	2003
	1,000 Acres		Bushels		1,000 Bushels	
Arkansas	840	610	46.0	52.0	38,640	31,720
Georgia	200	230	41.0	53.0	8,200	12,190
Kentucky	340	300	53.0	59.0	18,020	17,700
Mississippi	205	125	44.0	46.0	9,020	5,750
Missouri	760	780	45.0	51.0	34,200	39,780
North Carolina	480	420	42.0	41.0	20,160	17,220
TENNESSEE	300	300	46.0	52.0	13,800	15,600
Virginia	170	160	63.0	59.0	10,710	9,440
United States	29,651	36,447	38.5	42.9	1,142,802	1,563,314

¹ 2003 forecast, 2002 final.

May 1 hay stocks on Tennessee farms totaled 542,000 tons on May 1, a third less than the previous year and the lowest May 1 level since 1996. Hay supplies were adequate going into the winter months, but adverse weather conditions during January and February resulted in more hay consumption than normal. Disappearance of hay from December 1, 2002 - May 1, 2003, totaled 3.02 million tons, 9 percent lower than the 2001 disappearance of 3.33 million tons for the same period. Also, as the first of April, hay supplies were rated at 59 percent very short to short, compared to 9 percent very short to short for this same time a year ago.

Tobacco, by Type: Acreage, Yield, and Production, by County, 2000, 2001 and 2002

District and County	Acreage Harvested			Yield ¹ Pounds per Acre			Production in Pounds		
	2000	2001	2002	2000	2001	2002	2000	2001	2002
Eastern Dark-Fired (Type 22)									
Cheatham	690	645	505	2,760	2,885	2,970	1,905,000	1,860,000	1,500,000
Dickson	695	655	495	2,445	2,640	2,725	1,700,000	1,728,000	1,350,000
Houston	85	80	70	2,645	2,565	2,970	225,000	205,000	208,000
Montgomery	2,160	1,765	1,320	2,740	3,115	3,240	5,920,000	5,500,000	4,280,000
Robertson	3,400	2,765	2,150	2,875	3,145	3,200	9,770,000	8,700,000	6,877,000
Stewart	570	485	375	2,675	2,600	2,985	1,525,000	1,260,000	1,120,000
Sumner	75	85	60	2,095	2,470	2,750	157,000	210,000	165,000
Other ²	25	20	25	2,000	1,850	2,000	50,000	37,000	50,000
State	7,700	6,500	5,000	2,760	3,000	3,110	21,252,000	19,500,000	15,550,000
Eastern Dark-Fired (Type 23)									
Henry	530	420	320	3,170	3,120	3,565	1,680,000	1,310,000	1,140,000
Weakley	102	94	70	2,930	3,445	3,500	299,000	324,000	245,000
Other ²	8	6	----	2,625	2,835	----	21,000	17,000	----
State	640	520	390	3,125	3,175	3,550	2,000,000	1,651,000	1,385,000
Dark Air-Cured (Type 35)									
Weakley	26	29	20	3,845	3,450	2,750	100,000	100,000	55,000
Montgomery	27	23	20	2,630	2,915	3,250	71,000	67,000	65,000
Robertson	435	395	310	2,565	2,580	2,600	1,115,000	1,020,000	806,000
Sumner	150	185	140	1,895	2,515	2,535	284,000	465,000	355,000
Other ²	42	38	20	2,285	2,370	2,250	96,000	90,000	45,000
State	680	670	510	2,450	2,600	2,600	1,666,000	1,742,000	1,326,000
Burley (Type 31)									
District 10 ³	60	60	55	1,665	1,665	1,200	100,000	100,000	66,000
Henry	500	400	425	1,900	2,000	2,095	950,000	800,000	890,000
Weakley	150	115	125	1,880	1,985	1,790	282,000	228,000	224,000
Other ²	5	5	5	1,600	1,400	1,200	8,000	7,000	6,000
District 20	655	520	555	1,895	1,990	2,020	1,240,000	1,035,000	1,120,000
Cheatham	165	125	140	2,120	2,240	2,285	350,000	280,000	320,000
Dickson	160	105	110	1,625	1,810	1,910	260,000	190,000	210,000
Hickman	120	115	100	1,710	1,785	1,900	205,000	205,000	190,000
Houston	65	50	50	2,060	2,000	2,100	134,000	100,000	105,000
Lawrence	170	120	110	2,000	2,000	2,000	340,000	240,000	220,000
Montgomery	1,200	830	890	2,000	2,205	2,310	2,400,000	1,830,000	2,058,000
Robertson	1,700	1,280	1,650	2,120	2,370	2,315	3,600,000	3,035,000	3,820,000
Stewart	270	240	230	1,980	2,040	2,175	535,000	490,000	500,000
Other ²	30	20	20	1,700	1,500	1,850	51,000	30,000	37,000
District 30	3,880	2,885	3,300	2,030	2,220	2,260	7,875,000	6,400,000	7,460,000
Bedford	100	75	70	1,800	1,865	1,785	180,000	140,000	125,000
Cannon	210	170	150	2,050	2,145	2,000	430,000	365,000	300,000
Clay	650	510	480	1,890	1,900	2,000	1,230,000	970,000	960,000
DeKalb	450	260	220	1,710	1,885	1,885	770,000	490,000	415,000
Giles	130	95	90	1,615	1,685	1,835	210,000	160,000	165,000
Jackson	450	450	420	1,910	1,910	1,905	860,000	860,000	800,000
Lincoln	400	285	260	1,800	1,840	1,750	720,000	525,000	455,000
Macon	4,000	4,600	4,500	1,870	2,025	2,020	7,480,000	9,310,000	9,100,000
Marshall	180	125	90	1,720	1,815	1,835	310,000	227,000	165,000
Mauzy	450	310	290	1,890	2,000	1,880	850,000	620,000	545,000
Moore	80	56	40	1,800	1,785	2,000	144,000	100,000	80,000
Smith	1,200	1,100	950	1,915	2,100	2,055	2,300,000	2,310,000	1,950,000
Sumner	1,800	1,400	1,380	1,890	2,185	2,105	3,400,000	3,060,000	2,905,000
Trousdale	900	800	740	1,890	2,000	2,000	1,700,000	1,600,000	1,480,000
Williamson	400	310	250	1,800	2,095	2,140	720,000	650,000	535,000
Wilson	340	310	285	1,910	2,095	2,105	650,000	650,000	600,000
Other ²	60	44	35	1,935	2,000	2,000	116,000	88,000	70,000
District 40	11,800	10,900	10,250	1,870	2,030	2,015	22,070,000	22,125,000	20,650,000
Cumberland	70	60	50	1,785	1,750	1,800	125,000	105,000	90,000
Fentress	285	225	170	1,790	1,910	1,940	510,000	430,000	330,000
Franklin	80	65	50	1,875	1,770	1,520	150,000	115,000	76,000
Morgan	120	60	50	1,735	1,665	2,000	208,000	100,000	100,000
Overton	450	330	270	1,935	2,105	2,000	870,000	695,000	540,000

See footnotes at end of table.

Tobacco, by Type: Acreage, Yield, and Production, by County, 2000, 2001 and 2002

District and County	Acreage Harvested			Yield ¹ Pounds per Acre			Production in Pounds		
	2000	2001	2002	2000	2001	2002	2000	2001	2002
Burley (Type 31)									
Pickett	900	780	680	1,890	2,095	2,105	1,700,000	1,635,000	1,430,000
Putnam	405	360	310	1,975	2,070	1,870	800,000	746,000	580,000
Warren	150	120	100	1,800	1,875	2,000	270,000	225,000	200,000
White	450	320	280	1,820	1,920	1,895	820,000	615,000	530,000
Other ²	45	35	30	2,045	1,970	1,800	92,000	69,000	54,000
District 50	2,955	2,355	1,990	1,875	2,010	1,975	5,545,000	4,735,000	3,930,000
Anderson	50	25	²	1,760	2,000	²	88,000	50,000	²
Blount	230	200	140	1,955	2,050	2,035	450,000	410,000	285,000
Bradley	100	105	100	1,950	2,000	1,900	195,000	210,000	190,000
Campbell	240	185	160	1,915	1,920	1,845	460,000	355,000	295,000
Carter	300	290	240	1,865	1,860	1,895	560,000	540,000	455,000
Claiborne	2,000	1,800	1,600	1,950	2,045	1,750	3,900,000	3,680,000	2,800,000
Cocke	800	650	510	1,750	1,800	1,600	1,400,000	1,170,000	815,000
Grainger	1,250	1,050	920	1,950	1,950	1,795	2,440,000	2,050,000	1,650,000
Greene	3,300	2,750	2,700	1,945	1,925	1,650	6,420,000	5,300,000	4,450,000
Hamblen	420	360	310	1,810	1,680	1,615	760,000	605,000	500,000
Hancock	800	800	710	1,975	1,875	1,705	1,580,000	1,500,000	1,210,000
Hawkins	1,850	1,850	1,770	2,025	1,920	1,700	3,750,000	3,550,000	3,010,000
Jefferson	700	500	470	1,855	2,040	1,530	1,300,000	1,020,000	720,000
Johnson	700	700	620	1,855	1,900	1,740	1,300,000	1,330,000	1,080,000
Knox	120	110	100	1,750	1,910	1,650	210,000	210,000	165,000
Loudon	200	130	110	1,750	2,075	1,820	350,000	270,000	200,000
McMinn	450	400	320	2,000	1,950	1,875	900,000	780,000	600,000
Meigs	120	105	100	1,750	1,905	1,700	210,000	200,000	170,000
Monroe	560	340	290	1,855	2,120	1,830	1,040,000	720,000	530,000
Roane	80	55	55	1,840	2,000	2,090	147,000	110,000	115,000
Sevier	300	280	230	1,950	2,105	1,980	585,000	590,000	455,000
Sullivan	700	600	600	1,855	1,950	1,750	1,300,000	1,170,000	1,050,000
Unicoi	80	64	50	1,875	1,875	1,800	150,000	120,000	90,000
Union	400	325	290	2,000	1,910	1,830	800,000	620,000	530,000
Washington	1,850	1,560	1,400	2,065	1,895	1,650	3,820,000	2,955,000	2,310,000
Other ²	50	46	55	1,900	1,955	1,800	95,000	90,000	99,000
District 60	17,650	15,280	13,850	1,940	1,940	1,715	34,210,000	29,605,000	23,774,000
State	37,000	32,000	30,000	1,920	2,000	1,900	71,040,000	64,000,000	57,000,000
State Total	46,020	39,690	35,900	2,085	2,189	2,096	95,958,000	86,893,000	75,261,000

¹ Yield derived to nearest 5 pounds, except all tobacco to the nearest pound.

² Unlisted counties combined with "Other" counties to avoid disclosing individual operations.

³ No individual counties published.

Correction: Year

2002 Tobacco Crop Down 11 Percent

Tennessee tobacco crops value of production during 2002, at \$155 million, was down 11 percent from 2001 and the lowest value since 1989. Burley comprised the largest portion of the total at \$112 million, with the dark-fire types 22 and 23 contributing \$40.3 million and dark-air cured type 35 adding \$2.69 million. Tennessee's final burley production, at 57 million pounds, was also down 11 percent from 2001 and the lowest production since 1942.

All Tobacco: Acreage, Yield, Production, and Value, Tennessee, 1993-2002

Crop Year	Acreage Harvested	Yield	Production	Marketing Year	Value of
		Per Acre		Average	Production
		Pounds	1,000 Pounds	Dollars Per Pound	1,000 Dollars
1993	69,940	1,993	139,423	1.857	258,861
1994	60,350	2,192	132,289	1.878	248,415
1995	51,690	1,797	92,907	1.912	177,667
1996	54,560	2,014	109,888	1.982	217,837
1997	59,480	1,922	114,292	1.952	223,092
1998	59,415	1,870	111,100	1.963	218,097
1999	63,170	1,941	122,601	1.955	239,651
2000	46,020	2,085	95,958	2.014	193,288
2001	39,690	2,189	86,893	2.016	175,163
2002	35,900	2,096	75,261	2.061	155,117

Cotton: Acreage, Yield, and Production, by County, 2000, 2001 and 2002

District & County	Acreage Planted			Acreage Harvested			Yield per Harvested Acre			Production 480 Lbs. Net Wt.		
	2000	2001	2002	2000	2001	2002	2000	2001	2002	2000	2001	2002
	Acres						Pounds			Bales		
Dyer	37,000	39,000	32,800	36,500	38,500	30,000	565	711	672	43,000	57,000	42,000
Lake	11,500	14,000	12,000	11,000	13,500	9,200	698	871	991	16,000	24,500	19,000
Lauderdale	53,000	57,000	49,000	52,500	56,000	29,200	603	823	921	66,000	96,000	56,000
Obion	4,500	4,000	2,700	4,500	4,000	2,600	640	780	738	6,000	6,500	4,000
Shelby	23,000	25,000	23,500	23,000	25,000	22,000	543	768	698	26,000	40,000	32,000
Tipton	65,000	71,000	56,000	64,500	70,000	54,000	618	782	844	83,000	114,000	95,000
District 10	194,000	210,000	176,000	192,000	207,000	147,000	600	784	810	240,000	338,000	248,000
Carroll	11,400	16,800	18,700	11,000	16,400	18,500	829	995	908	19,000	34,000	35,000
Chester	1,500	1,500	1,400	1,500	1,500	1,400	608	800	651	1,900	2,500	1,900
Crockett	81,000	86,000	81,000	80,000	86,000	80,000	588	714	708	98,000	128,000	118,000
Fayette	49,000	51,000	44,000	48,500	51,000	43,000	594	706	737	60,000	75,000	66,000
Gibson	32,000	37,000	36,000	32,000	37,000	35,000	600	791	741	40,000	61,000	54,000
Hardeman	16,300	19,000	18,300	16,200	19,000	18,300	593	834	813	20,000	33,000	31,000
Hardin	1,500	2,200	2,100	1,500	2,100	2,100	544	800	617	1,700	3,500	2,700
Haywood	121,000	121,000	116,000	120,000	120,000	115,000	552	752	668	138,000	188,000	160,000
Henderson	2,700	3,300	2,500	2,700	3,300	2,500	747	727	614	4,200	5,000	3,200
McNairy	1,000	3,000	3,700	1,000	3,000	3,600	624	768	867	1,300	4,800	6,500
Madison	40,000	43,000	39,700	40,000	42,500	39,000	708	745	738	59,000	66,000	60,000
Weakley	²	²	1,100	²	²	1,100	²	²	742	²	²	1,700
Other ¹	600	1,200	500	600	1,200	500	720	880	960	900	2,200	1,000
District 20	358,000	385,000	365,000	355,000	383,000	360,000	600	756	721	444,000	603,000	541,000
Giles	2,200	2,200	1,900	2,200	2,200	1,900	611	785	733	2,800	3,600	2,900
Lincoln	8,000	14,800	14,700	8,000	14,800	14,500	678	714	596	11,300	22,000	18,000
Rutherford	3,100	3,000	2,200	3,100	3,000	2,200	650	704	589	4,200	4,400	2,700
Other ^{1,3}	300	600	400	300	600	400	640	560	720	400	700	600
District 40	13,600	20,600	19,200	13,600	20,600	19,000	660	715	611	18,700	30,700	24,200
Franklin	4,200	4,200	4,500	4,200	4,200	3,800	800	686	568	7,000	6,000	4,500
Other ¹	200	200	300	200	200	200	720	720	720	300	300	300
District 50	4,400	4,400	4,800	4,400	4,400	4,000	796	687	576	7,300	6,300	4,800
State	570,000	620,000	565,000	565,000	615,000	530,000	603	763	741	710,000	978,000	818,000

¹ Unlisted counties combined with "Other" counties.

² Less than 500 acres harvested, combined with "Other" counties.

³ Includes District 30 where no individual counties are published.