

UNITED STATES DEPARTMENT OF AGRICULTURE
 BUREAU OF AGRICULTURAL ECONOMICS
 CROP REPORTING BOARD

TREE NUTS: ACREAGE, PRODUCTION, FARM DISPOSITION,
 VALUE, AND UTILIZATION OF SALES, 1945, 1946 AND 1947

This report shows preliminary statistics for acreage, production, utilization, season average price, and value for the 1947 crops of English or Persian walnuts, almonds, filberts, and pecans grown in the United States. Statistics are shown for the 1945 and 1946 crops so that proper comparisons can be made. Available acreage, production, utilization, price and value data for the seasons 1909 to 1945 are shown in a publication by the Crop Reporting Board entitled "Tree Nuts" dated October 1947.

Production of these four nuts totaled 161,920 tons in 1947, 3 percent above 1946, but 7 percent below the record-large 1945 tonnage. The value of production in 1947 was 68 million dollars in comparison with 87 million in 1946 and 92 million in 1945. The bearing acreage of almonds and filberts increased 4 and 10 percent, respectively, while the walnut acreage declined about one percent.

Two series of United States season average prices are shown on page 2. These were computed by weighting the State prices by sales and by the production having value. The U. S. prices shown in the 1909-1945 series, published in October 1947, were computed by weighting the State prices by the production having value for each State. However, U. S. prices weighted by sales may be easily obtained for the 1909-1945 series by dividing value of sales by the quantity sold. The series of U. S. prices weighted by production is included in order to continue this long-time price series. The values shown are for the marketing season or crop year and should not be confused with calendar-year income.

TREE NUTS: UNITED STATES PRODUCTION, BY KINDS
 1945, 1946 AND 1947

Season	Walnuts	Pecans	Almonds	Filberts	Total
	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
1945	70,900	70,588	27,200	5,320	174,008
1946	71,900	38,353	37,800	8,450	156,503
1947	64,600	59,320	29,200	8,800	161,920

WASHINGTON, D. C.
 August 1948

WALNUTS, ALMONDS AND FILBERTS: BEARING ACREAGE IN CALIFORNIA,
OREGON AND WASHINGTON, 1945, 1946 AND 1947

Season	Walnuts		Almonds		Filberts		Total
	California	Oregon	California	Oregon	Washington	Total	
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1945	114,200	24,000	138,200	88,700	14,400	2,310	16,710
1946	114,400	24,200	138,600	92,000	16,200	2,370	18,570
1947	113,500	24,200	137,700	95,300	17,900	2,500	20,400

TREE NUTS: UNITED STATES VALUE OF PRODUCTION,
1945, 1946 AND 1947

Season	Walnuts	Pecans	Almonds	Filberts	Total
	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars
1945	35,978	33,693	19,584	2,933	92,188
1946	39,826	25,949	18,371	3,243	87,389
1947	23,181	26,780	16,294	2,244	68,499

WALNUTS, FILBERTS AND PECANS: SEASON AVERAGE PRICE PER UNIT RECEIVED
BY GROWERS FOR SPECIFIED CROPS, UNITED STATES, 1945-1947

Season	Walnuts		Filberts		Pecans (All)	
	Dollars per ton		Dollars per ton		Cents per pound	
	1/	2/	1/	2/	1/	2/
1945	509	509	551	551	23.7	23.9
1946	555	554	384	384	33.7	33.8
1947	360	359	255	255	22.3	22.6

1/ State prices weighted by sales. 2/ State prices weighted by production.

ALMONDS: CALIFORNIA PRODUCTION, FARM DISPOSITION, SEASON AVERAGE
PRICE PER TON TO GROWERS, AND VALUE, 1945, 1946 AND 1947

Season	Total production	Farm disposition		Price	Value of production	Value of sales
		For farm use	Sold			
	Tons	Tons	Tons	Dollars	Thousand dol.	Thousand dol.
1945	27,200	200	27,000	720	19,584	19,440
1946	37,800	200	37,600	486	18,371	18,274
1947	29,200	200	29,000	558	16,294	16,182

1/ For all types of utilization and methods of sale.

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WALNUTS AND FILBERTS: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE
PER TON TO GROWERS AND VALUE, 1945, 1946 AND 1947

Season	Production		Farm disposition		Price	Value of	Value of
	1/ Tons	household Tons	Sold Tons	use Tons	2/ Dollars	production Thousand dollars	sales Thousand dollars
<u>WALNUTS</u>							
<u>CALIFORNIA</u>							
45	64,000	400	63,600		514	32,896	32,690
46	63,000	400	62,600		570	35,910	35,682
47	59,000	400	58,600		364	21,476	21,330
<u>OREGON</u>							
45	6,900	500	6,200		460	3,082	2,852
46	8,900	500	8,400		440	3,916	3,696
47	5,600	500	5,000		310	1,705	1,550
<u>CALIFORNIA AND OREGON</u>							
45	70,900	900	69,800		3/ 509	35,978	35,542
46	71,900	900	71,000		3/ 555	39,826	39,378
47	64,600	900	63,600		3/ 360	23,181	22,880
<u>FILBERTS</u>							
<u>OREGON</u>							
45	4,500	215	4,285		550	2,475	2,357
46	7,300	230	7,070		380	2,774	2,687
47	7,700	230	7,470		250	1,925	1,868
<u>WASHINGTON</u>							
45	820	60	760		558	458	424
46	1,150	80	1,070		408	469	437
47	1,100	100	1,000		290	319	290
<u>OREGON AND WASHINGTON</u>							
45	5,320	275	5,045		3/ 551	2,933	2,781
46	8,450	310	8,140		3/ 384	3,243	3,124
47	8,800	330	8,470		3/ 255	2,244	2,158

Includes the following quantities not harvested on account of economic conditions which are not included in sales (tons): Oregon walnuts, 200 in 1945; 100 in 1947,

For all types of utilization and methods of sale.
State prices weighted by sales.

WALNUTS AND FILBERTS: PRODUCTION AND UTILIZATION, 1945, 1946 AND 1947

Season	Production		Farm disposition		Merchandise		Utilization of sales	
	1/	2/	For farm	Sold	unshelled	grades	Culls and	Orchard run
			household:	2/	Sold in:	Shelled:	blows:	direct to:
			use:		the shell:	shelled:	shellers	sales
				Total	Tons in the shell			

WALNUTS

CALIFORNIA		OREGON							
1945	64,000	400	63,600	47,000	3,170	7,400	9,100	100	
1946	63,000	400	62,600	45,400	2,760	8,400	8,700	100	
1947	59,000	400	58,600	43,100	8,480	9,200	6,200	100	
1945	6,900	500	6,200	4,560	210	675	805	200	
1946	8,900	500	8,400	5,300	1,030	800	1,950	300	
1947	5,600	500	5,000	2,925	525	850	750	200	
CALIFORNIA AND OREGON									
1945	70,900	900	69,800	51,560	3,380	8,075	9,905	300	
1946	71,900	900	71,000	50,700	3,790	9,200	10,650	400	
1947	64,600	900	63,600	46,025	9,005	10,050	6,950	300	

FILBERTS

OREGON	
1945	4,500
1946	7,300
1947	7,700
1/	Includes the following quantities not harvested on account of economic conditions which are not included in sales (tons): Oregon walnuts, 200 in 1945; 100 in 1947.
2/	For Oregon, includes the following quantities culled out by packers and not used, which are not included in utilization of sales (tons): walnuts, 60 in 1945; 200 in 1946; 325 in 1947; filberts, 315 in 1945; 410 in 1946; 270 in 1947.
3/	Includes the following quantities of Washington State walnuts and filberts shipped into Oregon, which are not included in production and farm disposition (tons): walnuts, 100 in 1945; 150 in 1946; 50 in 1947; filberts, 590 in 1945; 800 in 1946; 800 in 1947.
4/	Includes Oregon walnuts shelled on the ranch.

WALNUTS AND FILBERTS: ESTIMATES OF QUANTITIES SHELLED AND POUNDS OF SHELLED MEATS PRODUCED, CALIFORNIA AND OREGON, 1945, 1946 AND 1947

Season	Orchard-run shelled Tons 1/	Merchantable (grade) shelled Tons 1/	Culls and blows shelled Tons 1/	Total shelled Tons 1/	Shelled meat production Pounds of meats
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WALNUTS

CALIFORNIA

945	9,100	3,170	7,400	19,670	14,290,000
946	8,700	2,760	8,400	19,860	13,780,000
947	6,200	8,480	9,200	23,880	17,100,000

OREGON 2/

945	805	210	675	1,690	1,125,000
946	1,950	1,030	800	3,780	2,392,000
947	750	525	850	2,125	1,368,000

CALIFORNIA AND OREGON 2/

945	9,905	3,380	8,075	21,360	15,415,000
946	10,650	3,790	9,200	23,640	16,172,000
947	6,950	9,005	10,050	26,005	18,468,000

FILBERTS

OREGON 2/

945	240	---	100	340	247,100
946	380	720	60	1,160	910,000
947	1,430	2,000	200	3,630	2,935,000

1/ Unshelled basis.

2/ Includes small quantities of Washington State walnuts and filberts handled by Oregon shellers.

PECANS: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE PER POUND TO GROWERS, AND VALUE, BY STATES, 1945

State	Production	Farm disposition		Price	Value of production	Value of sales
		For farm household use	Sold			
	Thousand pounds			Cents	Thousand dollars	
IMPROVED VARIETIES						
Ill.	21	5	16	31.0	7	
Mo.	48	20	28	34.0	16	
N.C.	2,850	720	2,130	30.8	878	65
S.C.	2,300	200	2,100	30.5	702	64
Ga.	30,954	1,950	29,004	29.1	9,008	8,44
Fla.	2,371	340	2,031	26.5	628	53
Ala.	9,680	980	8,700	28.7	2,778	2,49
Miss.	3,000	800	2,200	26.0	780	57
Ark.	882	200	682	33.0	291	22
La.	1,840	420	1,420	26.2	482	37
Okla.	1,500	120	1,380	31.8	477	43
Texas	3,270	115	3,295	32.0	1,238	1,05
<u>12 States</u>	<u>59,316</u>	<u>6,005</u>	<u>52,986</u>	<u>2/ 29.2</u>	<u>17,285</u>	<u>15,44</u>

WILD OR SEEDLING PECANS						
Ill.	1,029	105	924	21.0	216	19
Mo.	1,452	120	1,332	20.7	301	27
N.C.	350	120	230	24.2	85	5
S.C.	342	42	300	22.5	77	6
Ga.	5,896	550	5,346	21.6	1,274	1,15
Fla.	1,863	260	1,603	20.5	382	32
Ala.	2,420	325	2,095	20.4	494	42
Miss.	4,250	500	3,750	19.5	829	73
Ark.	4,018	450	3,568	21.0	844	74
La.	7,360	600	6,760	20.0	1,472	1,35
Okla.	24,500	400	24,100	20.0	4,900	4,82
Texas	28,380	1,350	27,030	19.5	5,534	5,27
<u>12 States</u>	<u>81,860</u>	<u>4,822</u>	<u>77,038</u>	<u>2/ 20.0</u>	<u>16,408</u>	<u>15,42</u>

ALL PECANS						
Ill.	1,050	110	940	21.2	223	19
Mo.	1,500	140	1,360	21.0	317	28
N.C.	3,200	840	2,360	30.2	963	71
S.C.	2,642	242	2,400	29.5	779	70
Ga.	36,850	2,500	34,350	27.9	10,282	9,59
Fla.	4,234	600	3,634	23.9	1,010	86
Ala.	12,100	1,305	10,795	27.1	3,272	2,92
Miss.	7,250	1,300	5,950	21.9	1,609	1,30
Ark.	4,900	650	4,250	22.9	1,135	97
La.	9,200	1,020	8,180	21.9	1,954	1,72
Okla.	26,000	520	25,480	20.6	5,377	5,25
Texas	32,250	1,925	30,325	20.9	6,772	6,32
<u>12 States</u>	<u>141,176</u>	<u>11,152</u>	<u>130,024</u>	<u>2/ 23.7</u>	<u>33,693</u>	<u>30,87</u>

1/ For all types of utilization and methods of sale.

2/ State prices weighted by sales.

PECANS: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE
PER POUND TO GROWERS AND VALUE, BY STATES, 1946

State	Farm disposition			Price Cents	Value of production	Value of sales
	Production	For farm household use	Sold			
	Thousand pounds				Thousand dollars	
<u>IMPROVED VARIETIES</u>						
Ill.	3	2	1	35.0	1	---
Mo.	16	10	6	50.5	8	3
N.C.	1,224	554	670	40.6	497	272
S.C.	1,180	180	1,000	41.0	484	410
Ga.	13,000	900	12,100	42.5	5,525	5,142
Fla.	2,650	340	2,310	36.0	954	832
Ala.	6,642	742	5,900	38.4	2,551	2,266
Miss.	1,920	550	1,370	36.5	701	500
Ark.	250	120	130	46.0	115	60
La.	2,250	420	1,830	35.1	790	642
Okla.	1,100	75	1,025	42.2	464	433
Texas	3,400	450	2,950	41.0	1,394	1,210
12 States	33,635	4,343	29,292	2/ 40.2	13,484	11,770

<u>WILD OR SEEDLING PECANS</u>						
Ill.	137	38	99	26.0	36	26
Mo.	484	42	442	37.5	182	166
N.C.	120	60	60	31.8	38	19
S.C.	226	36	190	29.5	67	56
Ga.	3,000	300	2,700	31.2	936	842
Fla.	1,876	260	1,616	29.5	553	477
Ala.	2,098	298	1,800	29.8	625	536
Miss.	2,430	300	2,130	28.0	680	596
Ark.	950	280	670	34.0	323	228
La.	6,750	600	6,150	29.4	1,984	1,808
Okla.	5,900	100	5,800	28.7	1,693	1,665
Texas	19,100	1,300	17,800	28.0	5,348	4,984
12 States	43,071	3,614	39,457	2/ 28.9	12,465	11,403

<u>ALL PECANS</u>						
Ill.	140	40	100	26.0	37	26
Mo.	500	52	448	37.7	190	169
N.C.	1,344	614	730	39.9	535	291
S.C.	1,406	216	1,190	39.2	551	466
Ga.	16,000	1,200	14,800	40.4	6,461	5,984
Fla.	4,526	600	3,926	33.3	1,507	1,309
Ala.	8,740	1,040	7,700	36.4	3,176	2,802
Miss.	4,350	850	3,500	31.3	1,381	1,096
Ark.	1,200	400	800	36.0	438	288
La.	9,000	1,020	7,980	30.7	2,774	2,450
Okla.	7,000	175	6,825	30.7	2,157	2,098
Texas	22,500	1,750	20,750	29.9	6,742	6,194
12 States	76,706	7,957	68,749	2/ 33.7	25,949	23,173

1/ For all types of utilization and methods of sale.

2/ State prices weighted by sales.

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PECANS: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE
PER POUND TO GROWERS, AND VALUE, BY STATES, 1947

State	Production	Farm disposition		Price 1/	Value of production	Value of sales
		For farm household use	Sold			
Thousand pounds				Cents	Thousand dollars	

IMPROVED VARIETIES

N.C.	1,734	530	1,204	33.0	572	397
S.C.	2,200	260	1,940	27.0	594	524
Ga.	23,532	2,050	21,482	28.5	6,707	6,122
Fla.	1,670	300	1,370	24.4	407	334
Ala.	6,175	750	5,425	29.4	1,815	1,595
Miss.	1,305	400	905	32.0	418	290
Ark.	654	200	454	25.0	164	114
La.	1,400	350	1,050	35.5	497	373
Okla.	3,100	200	2,900	31.0	961	899
Texas	3,100	500	2,600	35.0	1,085	910
10 States 2/	44,870	5,540	39,330	3/ 29.4	13,220	11,558

WILD OR SEEDLING

N.C.	306	120	186	26.0	80	48
S.C.	350	40	310	18.0	63	56
Ga.	4,153	450	3,703	20.5	851	759
Fla.	1,104	200	904	20.0	221	181
Ala.	1,265	250	1,015	22.0	278	223
Miss.	1,595	300	1,295	19.0	303	246
Ark.	3,196	450	2,746	18.0	575	494
La.	3,000	500	2,500	21.0	630	525
Okla.	40,900	400	40,500	17.5	7,158	7,088
Texas	17,900	1,900	16,000	19.0	3,401	3,040
10 States 2/	73,769	4,610	69,159	3/ 18.3	13,560	12,660

ALL PECANS

N.C.	2,040	650	1,390	32.0	652	445
S.C.	2,550	300	2,250	25.8	657	580
Ga.	27,685	2,500	25,185	27.3	7,558	6,881
Fla.	2,774	500	2,274	22.6	628	515
Ala.	7,440	1,000	6,440	28.2	2,093	1,818
Miss.	2,900	700	2,200	24.4	721	536
Ark.	3,850	650	3,200	19.0	739	608
La.	4,400	850	3,550	25.3	1,127	898
Okla.	44,000	600	43,400	18.4	8,119	7,987
Texas	21,000	2,400	18,600	21.2	4,486	3,950
10 States 2/	118,639	10,150	108,489	3/ 22.3	26,780	24,218

1/ For all types of utilization and methods of sale.

2/ Estimates of production for Illinois and Missouri discontinued beginning with 1947.

3/ State prices weighted by sales.