

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

T R E E N U T S

ACREAGE, PRODUCTION, FARM DISPOSITION,
 VALUE, AND UTILIZATION OF SALES
 1946, 1947 AND 1948

This report shows preliminary estimates of acreage, production, utilization, season average price, and value for the 1948 U. S. crops of English or Persian walnuts, almonds, filberts, and pecans. For comparison, data are included for the 1946 and 1947 crops.

Estimated utilization of pecans shown on page 9 is published for the first time. The estimates of the quantities shelled and marketed in the shell are based on a survey of shellers and other processors. Reports were obtained from nearly all important pecan handlers in the country.

Production of these four nuts in 1948 was a record total of 200,374 tons -- 24 percent above 1947 and 15 percent above the previous record in 1945. Pecans were the only individual crop with a record outturn, but walnuts, almonds, and filberts were each above average.

The values shown are for the crop seasons and should not be confused with calendar-year income.

TREE NUTS: UNITED STATES PRODUCTION, BY KINDS
 1946, 1947 AND 1948

Season	Walnuts	Pecans	Almonds	Filberts	Total
	Tons	Tons	Tons	Tons	Tons
1946	71,900	38,353	37,800	8,450	156,503
1947	64,600	59,320	29,200	8,800	161,920
1948	71,100	88,834	34,000	6,440	200,374

WALNUTS, ALMONDS AND FILBERTS: BEARING ACREAGE IN CALIFORNIA,
OREGON AND WASHINGTON, 1946, 1947 AND 1948

Season	Walnuts			Almonds		Filberts		Total acrea 3 Stat
	Cali- fornia	Oregon	Total	Cali- fornia	Oregon	Wash- ington	Total	
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1946	114,400	24,200	138,600	92,000	16,200	2,370	18,570	249,1
1947	113,500	24,200	137,700	95,300	17,900	2,500	20,400	253,4
1948	111,700	24,200	135,900	94,600	19,000	2,600	21,600	252,1

TREE NUTS: UNITED STATES VALUE OF PRODUCTION,
1946, 1947 AND 1948

Season	Walnuts	Pecans	Almonds	Filberts	Total
	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars	
1946	39,826	25,949	18,371	3,243	87,389
1947	24,597	26,780	16,294	2,215	69,886
1948	29,653	21,851	14,450	1,581	67,535

ALMONDS: CALIFORNIA PRODUCTION, FARM DISPOSITION, SEASON AVERAGE
PRICE PER TON TO GROWERS, AND VALUE 1946, 1947 AND 1948

Season	Total production	Farm disposition		Price 1/	Value of production	Value of sales
		For farm household use	Sold			
	Tons	Tons	Tons	Dollars	Thousand dollars	Thousa dollar
1946	37,800	200	37,600	486	18,371	18,2
1947	29,200	200	29,000	558	16,294	16,1
1948	34,000	200	33,800	425	14,450	14,3

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

Prepared by Cary D. Palmer, E. O. Schlotzhauer and P. F. Kiesler under the general direction of R. Royston, from reports submitted by field Statisticians of the Bureau of Agricultural Economics and other available data.

WALNUTS AND FILBERTS: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE
PER TON TO GROWERS AND VALUE, 1946, 1947 AND 1948

Season	Production: 1/ Tons	Farm disposition		Price: 2/ Dollars	Value of production: Thousand dollars	Value of sales Thousand dollars
		For farm household use Tons	Sold Tons			

WALNUTS

CALIFORNIA

46	63,000	400	62,600	570	35,910	35,682
47	59,000	400	58,600	388	22,892	22,737
48	62,000	400	61,600	442	27,404	27,227

OREGON

46	8,900	500	8,400	440	3,916	3,696
47	5,600	500	5,000	310	1,705	1,550
48	9,100	550	8,100	260	2,249	2,106

CALIFORNIA AND OREGON

46	71,900	900	71,000	3/ 555	39,826	39,378
47	64,600	900	63,600	3/ 382	24,597	24,287
48	71,100	950	69,700	3/ 421	29,653	29,333

FILBERTS

OREGON

46	7,300	230	7,070	380	2,774	2,687
47	7,700	230	7,470	250	1,925	1,868
48	5,300	240	4,860	260	1,326	1,264

WASHINGTON

46	1,150	80	1,070	408	469	437
47	1,100	100	1,000	264	290	264
48	1,140	120	900	250	255	225

OREGON AND WASHINGTON

46	8,450	310	8,140	3/ 384	3,243	3,124
47	8,800	330	8,470	3/ 252	2,215	2,132
48	6,440	360	5,760	3/ 259	1,581	1,489

Includes the following quantities not harvested on account of economic conditions which are not included in sales (tons); Oregon - walnuts, 100 in 1947; 450 in 1948; filberts, 200 in 1948; Washington - filberts 120 in 1948.

For all types of utilization and methods of sale.

State prices weighted by sales.

WALNUTS AND FILBERTS: PRODUCTION AND UTILIZATION, 1946, 1947 AND 1948

Season	Farm disposition		Utilization of sales			
	Production	For farm	Merchantable unshelled grades	Culls and	Orchard run	Local sales
	1/ 2/	household:	Sold	Sold in	blows	direct to
	use	2/	Total	the shell	Shelled	shellers
						4/

Tons in the shell

WALNUTS

CALIFORNIA

1946	63,000	400	62,600	45,400	42,640	2,760	8,400	8,700	100
1947	59,000	400	58,600	43,100	34,620	8,480	9,200	6,200	100
1948	62,000	400	61,600	45,500	41,230	4,270	9,400	6,600	100

OREGON

1946	8,900	500	8,400	5,300	4,270	1,030	800	1,950	300
1947	5,600	500	5,000	2,925	2,400	525	850	750	200
1948	9,100	550	8,100	3,400	3,100	300	2,000	2,400	300

CALIFORNIA AND OREGON

1946	71,900	900	71,000	50,700	46,910	3,790	9,200	10,650	400
1947	64,600	900	63,600	46,025	37,020	9,005	10,050	6,950	300
1948	71,100	950	69,700	48,900	44,330	4,570	11,400	9,000	400

FILBERTS

OREGON

1946	7,300	230	7,070	6,850	6,130	720	60	380	170
1947	7,700	230	7,470	6,200	4,200	2,000	200	1,430	170
1948	5,300	240	4,860	4,400	4,300	100	350	400	180

1/ Includes the following quantities not harvested on account of economic conditions which are not included in sales (tons): Oregon walnuts, 100 in 1947; 450 in 1948; Oregon filberts, 200 in 1948.

2/ For Oregon, includes the following quantities culled out by packers and not used, which are not included in utilization of sales (tons): walnuts, 200 in 1946; 325 in 1947; 100 in 1948; filberts, 410 in 1946; 270 in 1947; 150 in 1948.

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, 150 in 1946; 50 in 1947; 100 in 1948; filberts, 800 in 1946; 800 in 1947; 620 in 1948.

4/ Includes Oregon walnuts shelled on the ranch.

**WALNUTS AND FILBERTS: ESTIMATES OF QUANTITIES SHELLLED AND
POUNDS OF SHELLLED MEATS PRODUCED, CALIFORNIA AND OREGON,
1946, 1947 AND 1948**

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

WALNUTS

CALIFORNIA

1946	8,700	2,760	8,400	19,860	13,780,000
1947	6,200	8,480	9,200	23,880	17,100,000
1948	6,600	4,270	9,400	20,270	12,640,000

OREGON 2/

1946	1,950	1,030	800	3,780	2,392,000
1947	750	525	850	2,125	1,368,000
1948	2,400	300	2,000	4,700	2,698,000

CALIFORNIA AND OREGON 2/

1946	10,650	3,790	9,200	23,640	16,172,000
1947	6,950	9,005	10,050	26,005	18,468,000
1948	9,000	4,570	11,400	24,970	15,338,000

FILBERTS

OREGON 2/

1946	380	720	60	1,160	910,000
1947	1,430	2,000	200	3,630	2,935,000
1948	400	100	350	850	593,000

Unshelled basis.

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, 1946.

State	Production	Farm disposition		Price	Value of production	Value of sales
		For farm use	household: Sold			
		Thousand pounds		Cents	Thousand dollars	
IMPROVED VARIETIES						
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

WILD OR SEEDLING PECANS						
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

ALL PECANS						
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.

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

State	Production	Farm disposition		Price	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.

PECANS: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE PER POUND TO GROWERS, AND VALUE, BY STATES, 1948

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

IMPROVED VARIETIES

N.C.	2,450	650	1,800	20.0	490	36
S.C.	3,100	250	2,850	15.0	465	42
Ga.	32,500	2,000	30,500	13.5	4,388	4,11
Fla.	3,011	350	2,661	12.5	376	33
Ala.	17,500	1,200	16,300	14.4	2,520	2,34
Miss.	4,400	900	3,500	16.7	735	58
Ark.	1,090	200	890	15.5	169	13
La.	4,700	350	4,350	20.0	940	87
Okla.	1,000	75	925	25.0	250	23
Texas	6,800	600	6,200	21.0	1,428	1,30
10 States 2/	76,551	6,575	69,976	3/ 15.3	11,761	10,71

WILD OR SEEDLING PECANS

N.C.	302	110	192	14.0	42	2
S.C.	500	50	450	10.0	50	4
Ga.	7,100	500	6,600	9.0	639	58
Fla.	2,464	300	2,164	9.3	229	20
Ala.	3,500	400	3,100	9.2	322	28
Miss.	5,100	600	4,500	9.4	479	42
Ark.	4,650	450	4,200	9.5	442	38
La.	14,300	650	13,650	10.5	1,502	1,43
Okla.	13,000	325	12,675	10.5	1,365	1,33
Texas	50,200	1,800	48,400	10.0	5,020	4,84
10 States 2/	101,116	5,185	95,931	3/ 10.0	10,090	9,57

ALL PECANS

N.C.	2,752	760	1,992	19.4	532	38
S.C.	3,600	300	3,300	14.3	515	47
Ga.	39,600	2,500	37,100	12.7	5,027	4,71
Fla.	5,475	650	4,825	11.1	605	53
Ala.	21,000	1,600	19,400	13.6	2,842	2,63
Miss.	9,500	1,500	8,000	12.6	1,214	1,00
Ark.	5,740	650	5,090	10.6	611	53
La.	19,000	1,000	18,000	12.8	2,442	2,30
Okla.	14,000	400	13,600	11.5	1,615	1,56
Texas	57,000	2,400	54,600	11.2	6,448	6,14
10 States 2/	177,667	11,760	165,907	3/ 12.2	21,851	20,28

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.

PECANS: ESTIMATED UTILIZATION OF PRODUCTION, 10 PRINCIPAL
 * PRODUCING STATES, 1948 CROP

	Thousand pounds (unshelled basis)
Quantity shelled	134,500
Quantity marketed in shell	31,407
Total sales	<u>165,907</u>
For farm household use	11,760
Total production	<u>177,667</u>

WALNUTS, FILBERTS AND PECANS: SEASON AVERAGE PRICE PER UNIT
 RECEIVED BY GROWERS FOR SPECIFIED CROPS, 1946-1948

Season	Walnuts		Filberts		Pecans (All)	
	<u>Dollars per ton</u>				<u>Cents per pound</u>	
	<u>1/</u>	<u>2/</u>	<u>1/</u>	<u>2/</u>	<u>1/</u>	<u>2/</u>
1946	555	554	384	384	33.7	33.8
1947	302	301	252	252	22.3	22.6
1948	421	420	259	258	12.8	12.5

1/ State prices weighted by sales.

2/ State prices weighted by production.