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UNITED STATES DEPARTMENT OF AGRICULTURE

Agricultural Marketing Service
Agricultural Research Service
Commodity Stabilization Service
Foreign Agricultural Service
Forest Service
and
Federal Extension Service Cooperating

PROGRAM

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AEP 204 (11-55)

DRY EDIBLE BEANS AND PEAS

Outlook for Dry Edible Beans

Overall supplies of beans will be in excess of market requirements during the 1955-56 marketing year. Export demand is expected to be better largely because ample supplies of white beans will be available for export. Exports of colored beans are expected to be at least as high as in 1954-55. Domestic demand should be somewhat better than in 1954-55.

Total supplies may well aggregate 20.5 million cwt. as compared with 19.4 million in 1954-55. Increased supplies are due largely to greater carryover stocks, most of which are owned by Commodity Credit Corporation. Exports are expected to be up about 0.7 million and domestic disappearance up 0.3 to 0.4 million. Carryover stocks from the 1955-56 crop are expected to be the same or lower than from the 1954 crop.

White bean supplies (pea, great northern, small white) will be up about 20% this year due to a much larger crop, particularly of pea beans. Amount of carryover will depend largely on export movement. All classes of white beans will be in ample supply. In spite of a smaller crop, supplies of colored beans (pinto, pink, red kidney, small red, cranberry) will be about the same as in 1954-55. The heavy carryover of pink, pinto and small red beans from the 1954 crop is the cause of the high level of supplies this year. Red kidney beans will be in short supply as will cranberry beans. Pinto, pink and small red beans will be in heavy supply.

Total supplies of lima beans will be some 15% smaller than a year ago, with most of the reduction being in supplies of baby lima beans. Carryover stocks should be down to low levels on both large and baby limas at the end of the 1955-crop marketing year.

Blackeye beans are in heavier supply than in 1954-55, but it is doubtful that there is a substantial surplus.

Pricewise, over-all bean prices are expected to average out lower than last year. The heavier over-all supplies, coupled with support prices of about $1.00 lower, are the major factors. Much of the anticipated increase in disappearance will come from CCC stocks, minimizing its impact on the 1955 crop prices.

White beans are expected to be lower in price. The short crop of 1954 resulted in excellent prices, particularly for pea and small white beans. With supplies ample this year, prices may be expected to settle close to support levels unless export demand is very heavy.

Red kidney and cranberry beans will enjoy good prices but small red, pink and pinto beans will probably sell close to the support level. Baby lima beans will enjoy higher prices than a year ago and will be above support levels, while

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large lima beans may also be priced somewhat above the support price, although there is considerable question as to the size of this crop.

The 1955 crop of blackeye beans will probably average considerably lower in price than the 1954 crop, but some recovery from the low levels of early November is probable.

Background

Tables 1 - 8 attached contain basic data on acreage, production, price, supply-distribution, and price support operations for dry edible beans. Significant features as shown in these data and other material are discussed in this section.

Acreage

Planted acreage by States 1920-1954 is shown in Table 1. U.S. acreage expanded from an average of 1,585,000 acres in 1920-29 to 1,949,000 in 1930-39 and 2,034,000 in 1940-49. However, the 1950-54 average is down to 1,527,000.

Figure 1 shows the relative importance of each State's acreage for the last 3 1/2 decades.

Figure 1

Average Planted Acreage by States as Percent of U.S. Acreage
(Percent)

State	1920-29	1930-39	1940-49	1950-54
New York	7	8	7	10
Michigan	36	30	29	28
Eastern States	43	38	36	38
Colorado	19	23	17	16
Idaho	4	6	7	9
Montana	2	1	1	1
Nebraska	1/	1	3	5
New Mexico	11	10	11	4
Wyoming	1	2	4	4
Rocky Mt. States	37	43	43	39
California	18	17	18	21
Washington	1/	1/	1/	1
Pacific Coast	18	17	18	22

1/ Less than 0.5%

The importance of the Rocky Mountain and Pacific Coast States is on the increase, due primarily to the rise of Idaho, Nebraska and Washington.

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Production

U.S. production of beans has ranged from a low of 10,410,000 cwt. in 1932 to a high of 19,863,000 cwt. in 1949 (Table 2). The 1940-49 decade had the highest average production (16,666,000). The 1950-54 production is almost 10% lower (15,968,000).

Figure 2 shows the relative importance of State production.

Figure 2

Average Production by Principal States as Percent of U.S. Production
(Percent)

State	1920-29	1930-39	1940-49	1950-54
Michigan	37	31	25	22
New York	8	9	8	9
Eastern States	45	40	33	31
Colorado	8	9	11	14
Idaho	7	11	12	14
Montana	2	2	2	1
Nebraska	1/	1	5	6
New Mexico	5	4	4	1
Wyoming	1	3	6	5
Rocky Mt. States	23	30	40	41
California	31	29	26	27
Washington	1/	1/	1/	2
Pacific States	31	29	26	29

1/ Less than 0.5%

The relative importance of the Rocky Mountain area has been steadily increasing primarily at the expense of the Eastern area. Looking at the individual States, California has become the most important State with Michigan dropping to second position.

There have been wide fluctuations from year to year in production of individual classes (Table 3), but when averages are used the rate of change is slowed. Significant changes may be determined from Figure 3.

Figure 3

Average Production by Class as Percent of Total U.S. Production

(Percent) 1/

Class	1920-29	1930-39	1940-49	1950-54
Pea	38	31	26	22
Great Northern	7	12	18	11
Small White	3	4	4	4
Yelloweye	1	1	1	1
Total White	49	48	49	38
Pinto	13	14	18	24
Pink	6	4	3	3
Small Red	2	3	2	5
Red Kidney	5	5	6	8
Cranberry	1	2	1	1
Total Colored	27	28	30	41
Large Lima	10	8	7	8
Baby Lima	3	5	6	5
Total Lima	13	13	13	13
Blackeye	4	4	4	5
Other	7	6	5	5
Total Other	11	10	9	10

1/ Because of rounding, percentages do not total 100 in every column

When the various classes are grouped in a logical manner (as shown in Figure 3) the relative importance of each group is remarkably stable for the first 3 decades. The white and lima groups remained almost identical percentagewise in this period while colored beans increased slightly at the expense of "other" beans.

The 1950-54 period shows a sharp increase in the colored group at the expense of the white group. This is the result in part of unfavorable weather in Michigan in two of the 5 years, and it is doubtful the entire decade will show the same relationship as the first half. Supplies of colored beans as a group have been well in excess of demand during much of the 1950-54 period.

Within the white group, great northerns have become more important and pea beans less so. In the colored group, pintos, small reds and red kidneys have been increasing in importance and pink beans have been declining. Baby lima beans which increased in importance in the 30's and 40's are presently receding and large lima beans are again increasing percentagewise. Blackeye production remained stable in importance until the 1950-54 period, when a moderate increase took place, while "other" beans have been steadily declining in importance.

Table 4 shows the relative importance of each class by State to the total production of the State and to the total U.S. production of the particular class. Highlights revealed are (1) the concentration in the total production of small white, pink, large lima, baby lima, and blackeye beans in one State - California, and of pea beans in Michigan and red kidney beans in New York. (2) The increase in pinto bean production in Idaho, Montana, Nebraska, and Wyoming. (3) Increase of production of small red beans in Washington.

Supply-Distribution

The supply-distribution for the marketing years 1920-54 as shown in Table 5 is briefly analyzed as follows: Imports have been of little significance since the 1920's, total supplies have been trending upward due to increased production, domestic disappearance has been keeping pace with population increases, exports are sharply higher in the 40's and 50's, and carryover stocks have been moving upward. The heavy carryover stocks in the 1950's reflect the heavy overproduction in 1948 and 1949, with carryover stocks from the 1952, 1953 and 1954 crops being much lower. On the other hand, a considerable portion of the exports in the 1950-54 period consisted of beans acquired by Commodity Credit Corporation under the price support program which were sold at a loss or which moved under foreign assistance programs.

Prices and Price Stabilization

Stabilization of bean prices was first undertaken in the late 1930's in the form of surplus removal operations. With advent of World War II support prices became a tool to obtain expanded production and nonrecourse loans were made available to producers in addition to direct purchases. Because of the heavy demand for beans during the war and the immediate postwar period, no stocks were accumulated by Commodity Credit Corporation under the price support program until the 1948 crop. (See Table 7) The price support program has been of considerable importance on every crop since 1948.

Table 8 shows the breakdown of price support operations by States for the 1948-54 crops. In total for the 7 years, the lowest loan deliveries to CCC in terms of percentage of production took place in New York and California, and the highest in Washington, Wyoming and Montana. In summary (Table 8-a), Commodity Credit Corporation acquired from the 1948-54 crops a total of 19.2 million cwt. which represented 16% of the total U.S. production for this period.

As indicated in Table 6, the weighted U.S. season average prices to farmers have ranged from a low of $1.97 per 100 pounds in 1932 to a high of $11.60 in 1947. The low 1930-39 average price of $3.16 compares with the 1950-54 average of $8.04. The price movement has followed generally the over-all trend of agricultural prices. In relationship to parity (column 13 of Table 7), beans have fared well since the 1930's, staying above 85% of parity in all but one year.

Importance of International Trade in Dry Beans

The U.S. bean production in 1955 is about 15% of estimated world production of 125 to 150 million cwt. World trade, exclusive of the Orient, has been around 7 million cwt. in recent years with the U.S. contributing about 2.5 million or more than 1/3 of the total.

About 2/3 of U.S. exports go to Latin America with most of the remainder going to Western Europe. Cuba, Mexico and the United Kingdom have been our best customers.

Factors Adversely Affecting Export Market Possibilities

Consuming habits are expressed in preferences for particular types of beans. Europe, for example, is reluctant to take anything but white beans. Latin America prefers colored beans. At times U.S. exportable supplies are of a type which sharply limits export sales to one area or the other.

Import restrictions exist in every importing country in Europe, primarily to conserve exchange. Recent years have seen some liberalization of controls. Preferences for empire or colonial production also exist.

Export Outlook

Exports to Latin American countries have been on the increase and this trend is expected to continue, but not at a rate sufficient to offset U.S. production potentialities. Europe's imports from the U.S. are expected to be substantially higher than in 1954 when supplies of white beans in the U.S. were small.

Outlook for Dry Field Peas

Supplies of dry field peas are expected to approximate 2.8 million cwt. (cleaned) in the 1955-crop marketing year. The 1954-crop marketing year supply approached 4.0 million cwt. Domestic disappearance is expected to continue at about the same level but a drastic reduction in exports appears certain.

Crop failures in European countries caused exports from the 1954 crop to soar to 1.3 million cwt., a figure unprecedented in peacetime. Exports for the preceding 5 years averaged slightly over 0.5 million cwt.

After starting at a relatively low level, prices for the 1954 crop advanced to very high levels. With export demand down sharply, prices for the 1955 crop may average somewhat lower than 1954-crop prices, but are expected to remain at a relatively favorable level. Greatly reduced yields prevented the production of a heavy supply in 1955.

Background

Basic data on acreage, production, price, and supply-distribution of dry field peas appears in Tables 9 - 13, inclusive. Data in these tables generally pertain to both smooth and wrinkled peas. The smooth or edible types move to the consumer in the U.S. primarily in the form of split peas. The wrinkled or seed types are used primarily to plant canning and fresh pea acreage and in planting home gardens. Discussion of significant features of the data in Tables 9 - 13 follows.

Acreage

The planted acreage of field peas (Table 9) expanded greatly in the 1940's. Heavy wartime and postwar demand provided a ready market for the edible types at attractive prices. Readjustment, though sharp, was accomplished substantially by 1950. Acreage in the 1950-54 period has been close to prewar.

Production

U.S. production (Table 10) of dry field peas has followed the acreage pattern quite closely, and has been pretty well balanced with demand in most recent years. Production is highly concentrated with Idaho and Washington jointly producing about 86% of the total production in the 1950-54 period.

Smooth peas (principally Alaska, First and Best, and White Canada) made up 80% of the production in the 1940-49 decade and 70% in the 1950-54 period. Green types (primarily Alaska) dropped from 67% of total field production in the 1940's to 52% in 1950-54. White types (First and Best, White Canada, etc.) increased from 13% in 1940-49 to 18% in 1950-54. Wrinkled types increased from 20 to 30% in the same period.

Supply-Distribution

Total supplies of dry field peas have been considerably lower in the 1950-54 period than in the 1940's. Imports have been somewhat higher during this period but represent less than 3% of total supplies. Domestic disappearance has remained quite constant throughout the 1950-54 period although below the 1940's. Exports, which dropped sharply after the cessation of the immediate postwar demand, moved up quite well from 1950-53 and advanced sharply in 1954. Ending stocks have not been burdensome in most recent years.

Prices

Prices for peas have followed the general trend of agricultural prices, rising sharply in the 1940-49 decade and averaging an additional small increase in 1950-54. Prices for the 1952, 1953 and 1954 crops particularly have been favorable.

Marketing Services for Dry Beans and Peas

Market News

At the present time a bean market news service is in effect in California under a Federal-State cooperative agreement. Weekly reports are issued by T. J. Cameron, USDA, Agricultural Marketing Service, Grain Division, 304 Wholesale Terminal Building, Los Angeles 21, California, and by F. L. Lyons, USDA, Agricultural Marketing Service, Grain Division, 729 Appraisers Building, San Francisco 11, California. The reports are devoted principally to the market situation in California. However, some data relating to the other areas is published. Foreign trade statistics, arrivals of beans in Cuba, data relative to price support programs and CCC purchases, sales and inventory are released regularly. Information regarding the bean markets at some of the bean producing areas other than California is obtained by a few correspondents located in these areas.

Inspection of Beans and Peas

Dry beans, peas and split peas are inspected by or under the supervision of the Grain Division, Agricultural Marketing Service. These inspections are performed under Regulations (7 CFR, Part 68) issued under authority of the Agricultural Marketing Act of 1946.

Inspections are performed to determine the quality and condition of the commodities in terms of official standards issued by the Agricultural Marketing Service. These standards were developed over a period of years and are designed to reflect the quality of the respective commodities as produced and marketed in the United States.

The inspection service may be performed by authorized employees of the Grain Division, Agricultural Marketing Service, or by employees of State Departments of Agriculture, and other agencies who are qualified and licensed by the Secretary of Agriculture to perform this service. At the present time, agreements or contracts are in effect with State Departments of Agriculture and other agencies in all bean and pea producing areas. The service is also available at terminal markets in the interior and principal ports from which beans and peas may be exported. Under this organization setup the service is made readily available to all interested parties engaged in the production and marketing of beans and peas.

The standards are also applied by these inspectors for the purpose of price support or purchase and loan programs. In this field the service aids in the execution of contracts. Certificates issued serve as evidence of true quality and condition of the commodities in storage or other locations.

Marketing and Utilization Research

Some recent publications by the Department dealing with research findings concerning dry beans and peas are:

"Packaging of Rice and Dry Edible Beans and Peas" - August 1949.

"The European Market For Dry Edible Beans and Related Pulses" - May 1950 FAR No. 47.

"Marketing Dry Edible Beans and Peas" - June 1951 - Technical Bulletin No. 1044.

"Trends in Packaging Materials and Equipment for Dry Edible Beans and Related Commodities" - June 1952.

"Development of Rapid Methods of Soaking and Cooking Dry Beans" - June 1952. Technical Bulletin No. 1051.

"Modern Cookery for Dry Beans, Peas and Lentils" - September 1952. Leaflet No. 326.

"Merchandising Peas and Split Peas Packaged in Transparent Films" - May 1953.

TABLE 1

DRY EDIBLE BEANS - Planted Acres, 1920-54 1/
(000 acres)

Year Beginning Sept. 1	California	Colorado	Idaho	Michigan	Montana	Nebraska	New Mexico	New York	Washington	Wyoming	Others	Total
1920	300	60	24	334	5	2	152	56		1	30	964
21	272	52	17	314	5	1	148	67		1	28	905
22	324	123	24	509	5	1	127	108		2	31	1,254
23	299	185	43	536	24	2	121	137		5	35	1,387
24	206	358	66	679	25	3	215	208		8	34	1,802
25	240	415	73	739	26	2	160	154		11	39	1,859
26	305	485	80	838	33	5	216	110		16	33	2,121
27	296	379	101	603	29	6	206	77		19	31	1,747
28	307	468	116	592	41	10	200	81		24	35	1,874
29	339	422	137	575	48	10	189	109	5	30	60	1,924
10-yr. average	289	295	68	572	24	4	173	111	1	12	36	1,585
1930	363	483	171	734	42	11	237	135	1	38	51	2,266
31	334	468	180	690	33	17	200	133		42	48	2,145
32	225	362	77	569	21	15	165	128		22	41	1,625
33	275	462	103	573	30	15	191	164		36	46	1,895
34	299	527	95	665	18	23	120	152		37	49	1,985
35	339	543	120	565	31	20	208	168		49	44	2,087
36	347	428	107	576	18	17	218	152		46	41	1,950
37	386	394	125	472	22	25	221	161	1	67	37	1,911
38	349	335	101	477	18	23	196	161	2	55	42	1,759
39	340	430	103	499	16	17	238	138	2	53	40	1,876
10-yr. average	326	443	118	582	25	18	199	149	1	44	44	1,949
1940	391	391	117	618	18	24	265	149	3	61	42	2,079
41	389	340	131	791	22	29	270	170	4	62	42	2,250
42	383	350	153	593	27	38	275	158	3	80	42	2,102
43	439	539	165	655	74	97	300	128	4	122	76	2,599
44	349	350	148	701	25	60	267	120	3	90	42	2,155
45	314	290	117	435	20	53	203	101	4	90	32	1,659
46	283	276	131	531	18	64	142	128	4	93	34	1,704
47	323	331	159	494	21	80	155	138	4	112	39	1,856
48	368	341	150	514	22	85	191	181	5	98	41	1,996
49	358	307	149	529	19	90	181	176	8	83	36	1,936
10-yr. average	360	351	142	586	27	62	225	145	4	89	43	2,034
1950	319	261	133	503	11	68	98	153	12	67	31	1,656
51	350	230	141	392	9	78	74	142	14	61	28	1,519
52	295	184	119	349	7	58	56	152	11	55	21	1,307
53	283	234	152	384	10	70	58	135	22	62	26	1,436
54	334	292	169	492	16	80	43	152	40	67	29	1,714
5-yr. average	316	240	143	424	11	71	66	147	20	62	27	1,527

1/ Source: Crop Reporting Board, AMS

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TABLE 2

DRY EDIBLE BEANS - Production by States (Cleaned) 1/
(Thousand 100 lb. bags)

Year Beginning Sept. 1	California	Colorado	Idaho	Michigan	Montana	Nebraska	New Mexico	New York	Washington	Wyoming	Others	Total
1920	1,656	232	182	2,533	32	10	528	468		8	160	5,809
21	2,024	207	134	2,050	29	5	560	611		7	145	5,772
22	2,852	283	224	2,766	35	5	145	844		13	157	7,324
23	2,577	710	427	3,550	145	10	391	933		25	187	8,955
24	1,428	542	587	3,857	160	16	491	1,109		46	174	8,410
25	2,507	1,324	731	4,702	205	10	356	617		74	229	10,755
26	3,148	774	707	3,765	243	18	407	334		95	178	9,669
27	2,665	989	972	2,848	287	32	488	512		149	166	9,108
28	2,881	963	1,096	3,250	352	47	342	596		199	174	9,900
29	3,153	1,224	1,470	3,140	383	37	960	709	11	264	210	11,561
10-yr. average	2,489	725	653	3,246	186	19	467	673	1	88	178	8,725
1930	4,009	2,510	1,762	2,826	399	65	570	722	8	393	276	13,540
31	3,155	811	1,872	3,378	250	59	699	1,179	0	367	200	11,970
32	2,310	384	949	4,900	197	76	329	917	0	173	175	10,410
33	3,344	1,110	1,309	3,994	232	89	490	973	0	328	196	12,065
34	3,463	342	1,121	3,898	153	48	64	1,133	0	283	151	10,656
35	3,569	1,472	1,189	4,528	256	99	540	1,046	0	444	190	13,333
36	3,795	1,136	1,325	2,353	148	110	405	832	0	487	176	10,767
37	5,101	910	1,665	3,972	227	208	623	1,291	11	725	207	14,940
38	4,333	1,496	1,429	4,407	202	200	287	1,495	17	583	268	14,717
39	3,752	1,493	1,408	4,764	178	216	467	1,202	17	534	223	14,254
10-yr. average	3,683	1,166	1,403	3,902	224	117	447	1,078	5	433	206	12,664
1940	5,216	1,827	1,575	4,029	214	297	931	816	29	640	216	15,790
41	4,831	1,491	1,681	4,793	199	416	1,162	1,475	42	764	246	17,100
42	4,649	1,702	1,974	4,808	296	540	978	1,431	28	922	240	17,568
43	4,755	2,417	2,318	5,073	521	974	722	1,074	39	1,223	319	19,435
44	3,574	1,660	2,068	4,304	217	571	660	826	28	970	166	15,044
45	3,274	1,493	1,570	2,650	206	690	276	650	45	946	150	11,950
46	3,264	1,448	1,958	3,668	248	987	243	1,421	39	1,214	212	14,702
47	3,970	2,396	2,087	2,847	267	1,029	315	1,321	43	1,328	226	15,829
48	4,960	2,146	2,424	4,258	284	1,368	408	2,070	69	1,197	200	19,384
49	4,696	2,274	2,421	5,502	233	1,191	560	1,572	114	1,108	192	19,863
10-yr. average	4,319	1,885	2,008	4,193	268	806	625	1,266	48	1,031	217	16,666
1950	4,138	1,741	2,265	3,312	145	862	197	1,322	226	787	138	15,128
51	4,709	1,469	2,227	4,022	123	724	114	1,442	268	674	107	15,879
52	3,873	1,747	2,018	3,474	105	1,063	145	1,548	177	747	113	15,010
53	3,985	2,192	2,514	3,750	169	1,186	148	1,420	384	887	183	16,818
54 2/	4,610	1,881	2,511	3,254	236	1,226	205	1,287	777	883	133	17,003
5-yr. average	4,263	2,307	2,307	3,562	155	1,012	162	1,404	366	796	135	15,968

Grain-CSS
Agriculture-Washington
November 1955

1/ Source: Crop Reporting Board, AMS
2/ Preliminary

TABLE 3

DRY EDIBLE BEANS - Production by Classes (Cleaned Basis) 1/
(Thousand 100 lb. Bags)

Year Beginning Sept. 1	Pea & Med. White	Great Northern	Small White	Small Red	Cranberry	Pink	Yelloweye	Pinto	Red Kidney	Blackeye	Large Lima	Baby Lima	Others	Total
1920	2,698	-	150	28	23	219	81	681	209	178	791	239	512	5,809
21	2,149	-	114	114	37	531	100	705	375	359	639	142	507	5,772
22	2,978	30	301	70	69	614	111	323	474	232	1,268	130	724	7,324
23	3,803	157	340	56	135	635	123	1,014	598	260	785	210	839	8,955
24	4,085	583	75	71	68	274	159	1,023	325	268	465	218	796	8,410
25	4,392	695	188	153	56	619	82	1,618	752	423	752	282	743	10,755
26	3,525	864	171	107	69	570	71	1,158	565	428	1,188	550	403	9,669
27	2,823	1,124	267	208	104	527	79	1,489	459	286	962	296	484	9,108
28	3,191	1,247	392	264	98	532	86	1,337	611	396	822	370	554	9,900
29	3,250	1,579	385	362	105	575	93	2,175	425	477	916	451	768	11,561
10-yr. average	3,289	628	238	143	76	510	98	1,152	479	331	859	289	633	8,726
1930	3,046	1,865	459	483	121	586	77	3,088	364	800	1,034	653	964	13,540
31	3,651	1,816	389	442	145	395	129	1,525	617	417	966	602	876	11,970
32	5,197	939	210	237	88	479	74	764	449	255	809	298	611	10,410
33	4,198	1,356	395	263	144	565	96	1,691	537	557	895	597	771	12,065
34	4,093	1,026	378	253	227	456	161	539	522	493	1,007	664	837	10,656
35	4,478	1,418	315	273	367	758	135	2,287	577	551	886	480	808	13,333
36	2,300	1,460	465	227	199	415	104	1,722	635	708	1,035	811	686	10,767
37	4,119	2,120	978	243	184	431	157	1,764	798	813	1,347	1,084	902	14,940
38	4,526	1,704	523	270	263	604	171	2,146	937	487	1,324	870	892	14,717
39	4,297	1,554	402	287	654	429	145	2,547	832	539	1,071	644	853	14,254
10-yr. average	3,990	1,526	451	298	239	512	125	1,807	627	562	1,037	671	820	12,665
1940	3,973	1,740	632	346	261	831	92	3,389	632	1,096	1,226	830	742	15,790
41	4,886	2,111	913	356	233	551	96	3,063	1,170	662	1,246	860	953	17,100
42	4,920	2,792	773	322	274	543	134	3,123	867	696	1,287	784	1,053	17,568
43	5,245	3,681	637	361	271	488	147	3,785	641	824	1,228	1,038	1,089	19,435
44	4,422	2,477	464	296	118	281	111	2,892	570	404	1,096	961	952	15,044
45	2,687	2,481	390	229	102	269	70	2,063	555	407	910	1,007	780	11,950
46	3,814	3,440	360	307	76	333	87	2,105	1,231	392	782	1,055	720	14,702
47	3,074	3,554	514	473	72	453	89	3,278	1,111	638	855	1,058	660	15,829
48	4,476	4,039	734	496	135	556	128	3,091	1,742	1,087	1,144	984	772	19,384
49	5,334	3,204	625	654	371	634	166	3,853	1,392	318	1,376	1,272	664	19,863
10-yr. average	4,283	2,952	604	384	191	494	112	3,064	991	652	1,115	985	838	16,666
1950	3,356	1,724	466	486	133	336	124	3,623	1,123	611	1,225	1,132	789	15,128
51	4,072	1,484	736	768	85	534	146	3,002	1,344	918	1,168	798	824	15,879
52	3,412	1,927	540	605	108	393	180	3,168	1,421	647	1,360	430	819	15,010
53	3,607	1,819	560	666	163	450	200	4,868	1,287	767	1,137	639	655	16,818
54 2/	3,131	2,009	698	1,219	94	656	61	4,567	1,210	703	1,259	758	638	17,003
5-yr. average	3,516	1,793	600	749	118	474	142	3,845	1,277	729	1,230	751	745	15,968

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1/ Source: 1944-54 Crop Reporting Board, AMS. 1920-43 Grain Division, CSS, estimates based on Crop Reporting Board figures for uncleaned production.

2/ Preliminary

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TABLE 4

DRY EDIBLE BEANS
Production by Principal States and Major Classes 1945-54
(Thousands of cwt. - Cleaned)

	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	10-yr. Average	% of State Prod.	% of U.S. Prod. for class
California													
Small White	390	360	514	734	625	466	736	540	560	698	562	13.5	100.0
Pinto	50	82	129	112	101	66	34	28	50	53	70	1.7	2.1
Red Kidney	73	102	124	182	155	98	210	176	138	135	139	3.4	11.2
Pink	269	333	453	556	634	334	517	378	438	638	455	11.0	98.7
Small Red	16	16	38	17	39	24	124	87	79	169	61	1.5	5.0
Cranberry	15	7	17	24	40	12	13	23	28	18	20	0.5	14.9
Large Lima	910	782	855	1,144	1,376	1,225	1,168	1,360	1,137	1,259	1,122	27.0	100.0
Baby Lima	1,007	1,055	1,058	984	1,272	1,132	798	430	639	758	913	22.0	100.0
Blackeye	407	392	638	1,087	318	611	918	647	767	703	649	15.6	100.0
Others	137	135	144	120	136	170	191	204	149	179	156	3.8	18.2
Total	3,274	3,264	3,970	4,960	4,696	4,138	4,709	3,873	3,985	4,610	4,147	100.0	
Colorado													
Pinto	1,436	1,419	2,315	2,060	2,202	1,687	1,430	1,747	2,192	1,881	1,837	97.8	54.6
Others	57	29	81	86	72	54	39	-	-	-	42	2.2	4.9
Total	1,493	1,448	2,396	2,146	2,274	1,741	1,469	1,747	2,192	1,881	1,879	100.0	
Idaho													
Pea	17	18	22	25	35	35	32	44	10	17	25	1.1	0.7
Great Northern	861	1,249	1,165	1,360	999	470	550	548	518	527	825	37.5	32.1
Pinto	83	82	205	261	560	1,056	809	671	1,390	1,303	642	29.2	19.1
Small Red	213	291	435	479	530	307	427	379	300	398	376	17.1	63.7
Other	396	318	260	299	297	397	409	376	296	266	331	15.1	38.6
Total	1,570	1,958	2,087	2,424	2,421	2,265	2,227	2,018	2,514	2,511	2,199	100.0	
Michigan													
Pea	2,492	3,519	2,735	4,076	4,990	3,069	3,782	3,202	3,428	2,946	3,424	93.2	92.6
Red Kidney	15	35	34	40	108	81	108	92	87	120	72	2.0	5.8
Cranberry	87	69	55	111	331	121	72	85	135	76	114	3.1	85.1
Pinto									10	72	8	0.2	0.2
Others	56	45	23	31	73	41	60	95	90	40	55	1.5	6.4
Total	2,650	3,668	2,847	4,258	5,502	3,312	4,022	3,474	3,750	3,254	3,673	100.0	
Montana													
Great Northern	173	235	256	272	233	104	60	46	50	50	148	73.6	5.8
Pinto	1					36	63	59	119	186	46	22.9	1.4
Other	32	13	11	12							7	3.5	0.8
Total	206	248	267	284	233	140	123	105	169	236	201	100.0	
Nebraska													
Great Northern	664	958	998	1,339	1,160	686	556	849	825	937	897	86.9	34.9
Pinto	26	29	31	29	31	176	168	214	361	289	135	13.1	4.0
Total	690	987	1,029	1,368	1,191	862	724	1,063	1,186	1,226	1,032	100.0	

TABLE 4 - continued

Production by Principal States and Major Classes 1945-54
(Thousands of cwt. - Cleaned)

	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	10-yr. Average	% of State Prod.	% of U.S. Prod. for class
New Mexico													
Pinto	273	240	312	405	556	194	110	142	148	205	258	98.9	7.7
Others	3	3	3	3	4	3	4	3			3	1.1	0.3
Total	276	243	315	408	560	197	114	145	148	205	261	100.0	
New York													
Pea	115	249	289	354	291	218	242	152	156	158	222	15.8	6.0
Red Kidney	464	1,090	948	1,516	1,125	942	1,024	1,151	1,059	953	1,027	73.1	82.7
Others	71	82	84	200	156	162	176	245	205	176	156	11.1	18.2
Total	650	1,421	1,321	2,070	1,572	1,322	1,442	1,548	1,420	1,287	1,405	100.0	
Washington													
Pea	23	12	24	15	12	33	15	13	12	10	17	7.9	0.5
Great Northern					6	1				14	2	0.9	0.1
Pinto					11	20	10	5	68	83	20	9.3	0.6
Pink						2	17	15	12	18	6	2.8	1.3
Small Red					89	155	217	139	287	652	154	71.6	26.1
Other	22	27	19	54	1	15	9	5	5		16	7.5	1.9
Total	45	39	43	69	119	226	268	177	384	777	215	100.0	
Wyoming													
Great Northern	759	994	1,129	1,068	806	463	318	484	426	481	693	70.9	27.0
Pinto	115	126	153	110	279	313	345	254	447	399	254	26.0	7.6
Other	72	94	46	19	23	11	11	9	14	3	30	3.1	3.5
Total	946	1,214	1,328	1,197	1,108	787	674	747	887	883	977	100.0	
												% of U.S. Production	
U.S. Total 1/													
Pea	2,687	3,814	3,074	4,476	5,334	3,356	4,072	3,412	3,607	3,131	3,696	22.9	
Great Northern	2,481	3,440	3,554	4,039	3,204	1,724	1,484	1,927	1,819	2,009	2,568	15.9	
Small White	390	360	514	734	625	466	736	540	560	698	562	3.5	
Pinto	2,063	2,105	3,278	3,091	3,853	3,623	3,002	3,168	4,868	4,567	3,362	20.8	
Red Kidney	555	1,231	1,111	1,742	1,392	1,123	1,344	1,421	1,287	1,210	1,242	7.7	
Pink	269	333	453	556	634	336	534	393	450	656	461	2.8	
Small Red	229	307	473	496	654	486	768	605	666	1,219	590	3.7	
Cranberry	102	76	72	135	371	133	85	108	163	94	134	0.8	
Large Lima	910	782	855	1,144	1,376	1,225	1,168	1,360	1,137	1,259	1,122	6.9	
Baby Lima	1,007	1,055	1,058	984	1,272	1,132	798	430	639	758	913	5.7	
Blackeye	407	392	638	1,087	318	611	918	647	767	703	649	4.0	
Other	850	807	749	900	830	913	970	999	855	699	857	5.3	
Total	11,950	14,702	15,829	19,384	19,863	15,128	15,879	15,010	16,818	17,003	16,156	100.0	

1/ Includes production in minor States

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TABLE 5

DRY EDIBLE BEANS
Supply-Distribution for Marketing Years 1/
(1000 bags of 100 lbs. each - cleaned basis)

Year	Supplies: Beginning Stocks	Supplies: Imports	Supplies: Production	Supplies: Total Supplies	Utilization: Domestic Disappearance	Utilization: Exports	Utilization: Total Disappearance	Utilization: Ending Stocks
1920	2,000	N.A.	5,809	7,809	4,976	833	5,809	2,000
1921	2,000	484	5,772	8,256	7,126	630	7,756	500
1922	500	1,136	7,324	8,960	7,850	410	8,260	700
1923	700	419	8,955	10,074	8,053	431	8,484	1,590
1924	1,590	1,196	8,410	11,196	10,273	323	10,596	600
1925	600	1,070	10,755	12,425	10,727	398	11,125	1,300
1926	1,300	1,115	9,669	12,084	10,225	379	10,604	1,480
1927	1,480	1,860	9,108	12,448	11,590	288	11,878	570
1928	570	1,009	9,900	11,479	11,031	198	11,229	250
1929	250	1,874	11,561	13,685	12,551	204	12,755	930
1930	930	980	13,540	15,450	13,185	200	13,385	2,065
1931	2,065	164	11,970	14,199	12,428	109	12,537	1,662
1932	1,662	206	10,410	12,278	10,938	90	11,028	1,250
1933	1,250	259	12,065	13,574	11,493	81	11,574	2,000
1934	2,000	503	10,656	13,159	11,939	70	12,009	1,150
1935	1,150	265	13,333	14,748	13,524	104	13,628	1,120
1936	1,120	703	10,767	12,590	11,621	44	11,665	925
1937	925	199	14,940	16,064	13,510	104	13,614	2,450
1938	2,450	141	14,717	17,308	13,841	317	14,158	3,150
1939	3,150	143	14,254	17,547	13,191	906	14,097	3,450
1940	3,450	241	15,790	19,481	14,417	1,564	15,981	3,500
1941	3,500	164	17,100	20,764	14,359	1,832	16,191	4,573
1942	4,573	452	17,568	22,593	16,079	2,933	19,012	3,581
1943	3,581	1,467	19,435	24,483	15,742	4,430	20,172	4,311
1944	4,311	470	15,044	19,825	14,353	4,519	18,872	953
1945	953	186	11,950	13,154 2/	11,526	1,269	12,795	359
1946	359	147	14,702	15,208	13,039	1,469	14,508	700
1947	700	390	15,829	17,038 2/	13,579	2,729	16,308	730
1948	730	395	19,384	20,649 2/	13,162	1,917	15,079	5,570
1949	5,570	318	19,863	25,751	14,844	772	15,616	10,135
1950	10,135	148	15,128	25,411	15,875	2,611	18,486	6,925
1951	6,925	255	15,879	23,059	14,563	3,546	18,109	4,950
1952	4,950	252	15,010	20,212	14,685	3,348	18,033	2,179
1953	2,179	179	16,818	19,176	14,803	2,200	17,003	2,173
1954	2,173	216	17,003	19,392	14,776	1,739	16,515	2,877
Averages								
1920-29	1,099	1,016	8,726	10,841	9,440	409	9,849	992
1930-39	1,670	356	12,665	14,691	12,567	202	12,769	1,922
1940-49	2,773	423	16,666	19,894 2/	14,110	2,343	16,453	3,441
1950-54	5,272	210	15,968	21,450	14,940	2,689	17,629	3,821

1/ Sources: Production, Crop Reporting Board
Exports and Imports, U.S. Dept. of Commerce
Stock and disappearance figures - Grain Division, CSS estimates in most instances

2/ Includes split bean exports not included in production in following amounts:
1945 - 65,000; 1947 - 119,000; 1948 - 140,000.

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TABLE 6

DRY EDIBLE BEANS
Weighted Season Average Price Received by Farmers 1930-1954 1/
(Dollars per 100 lbs.)

Year	New York	Mich.	Nebr.	Mont.	Idaho	Wyoming	Colo.	New Mexico	Wash.	Calif.	U.S.
1930	5.30	4.35	4.95	4.90	3.80	4.30	2.80	3.05	5.60	4.35	4.03
1931	2.30	1.80	3.15	1.85	1.70	1.75	1.40	1.65		2.70	2.08
1932	1.90	1.50	2.30	1.70	1.50	1.80	2.20	2.05		3.10	1.97
1933	3.10	2.25	2.95	2.35	2.20	2.55	2.90	2.90		3.45	2.78
1934	3.40	2.75	4.25	3.25	3.15	3.70	5.50	5.60		4.25	3.51
1935	3.00	2.25	3.35	2.75	2.55	2.85	2.75	2.90		4.00	2.95
1936	6.40	6.00	4.65	4.70	4.75	5.00	4.45	4.55		5.40	5.37
1937	3.30	2.55	3.20	2.70	2.45	2.75	3.80	3.85	4.15	3.45	3.10
1938	2.60	1.85	2.70	2.05	1.80	2.10	3.30	3.65	3.50	3.15	2.56
1939	3.45	2.80	3.35	2.85	2.60	3.00	3.40	3.60	4.30	3.85	3.25
1940	4.25	3.50	2.65	2.70	2.40	2.40	2.45	2.40	3.80	3.50	3.18
1941	5.40	4.55	3.80	3.65	3.60	3.70	3.40	3.50	5.00	5.40	4.55
1942	5.10	4.80	4.80	4.70	4.75	4.60	4.65	4.90	5.60	6.10	5.16
1943	6.10	5.90	5.70	5.70	5.60	5.70	5.70	5.70	5.90	6.80	6.05
1944	6.50	6.00	5.90	6.10	5.80	6.00	5.90	5.90	6.00	7.20	6.28
1945	7.10	6.20	6.10	6.20	6.20	6.10	5.50	5.60	6.30	7.70	6.56
1946	11.10	9.60	8.70	8.70	10.20	8.80	11.90	11.40	9.20	12.50	10.60
1947	11.90	12.40	9.30	9.20	9.20	9.30	10.10	9.10	12.20	14.80	11.60
1948	7.80	7.20	7.00	7.40	6.90	7.00	7.10	7.20	8.30	9.70	7.87
1949	6.90	5.90	5.80	5.80	5.90	5.80	6.50	6.40	6.90	8.10	6.59
1950	7.90	6.70	6.40	6.20	7.00	6.30	6.50	6.60	7.70	9.00	7.44
1951	9.50	6.90	7.30	6.40	7.60	7.00	6.70	6.80	7.70	9.00	7.91
1952	8.80	7.70	7.70	7.30	8.70	7.60	8.20	7.80	8.90	10.10	8.67
1953	8.40	7.90	7.60	7.00	7.50	7.30	7.10	7.60	7.90	9.70	8.15
1954 2/	9.10	9.30	7.10	6.00	7.00	6.60	6.30	6.50	6.90	9.00	8.03
Averages											
1930-39	3.47	2.81	3.48	2.91	2.65	2.98	2.98	3.38	4.39	3.77	3.16
1940-49	7.21	6.60	5.97	6.01	6.05	5.94	6.32	6.21	6.92	8.18	6.84
1950-54	8.74	7.70	7.22	6.58	7.56	6.96	6.96	7.06	7.82	9.36	8.04

1/ Source: Crop Reporting Board, AMS
2/ Preliminary

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TABLE 7

DRY EDIBLE BEANS: U.S. Price Support Operations and Price Analysis
(For all Classes Combined, Cleaned Basis)

Year Beginning Sept. 1	Production	Price Support Operations: Owned by CCC on Sept. 1	Under Price Support: Loans	Under Price Support: Purchase Agreements	Under Price Support: Total	Under Price Support: Percent of Crop	Deliveries to CCC	National Average Price Support Level: Parity for Price Support 1/	National Average Price Support Level: Support Rate per Cwt. 2/	National Average Price Support Level: Support Rate as Percent of Parity	National Average Price Received by Farmers Compared with Parity: Parity, Beginning Marketing Year 3/	National Average Price Received by Farmers Compared with Parity: Season Avg. Price Recd. by Farmers	National Average Price Received by Farmers Compared with Parity: Price Recd. by Farmers as Percent of Parity
	1	2	3	4	5	6	7	8	9	10	11	12	13
	(1000 Cwt.)	(1000 Cwt)	(1000 Cwt.)	(1000 Cwt)	(1000 Cwt.)	(Percent)	(1000 Cwt.)	(Dollars)	(Dollars)	(Percent)	(Dollars)	(Dollars)	(Percent)
1932-33	10,410										4.15	1.97	47
1933-34	12,065										4.11	2.78	68
1934-35	10,656										4.38	3.51	80
1935-36	13,333										4.31	2.95	68
1936-37	10,767										4.35	5.37	123
1937-38	14,940										4.48	3.10	69
1938-39	14,717										4.21	2.56	61
1939-40	14,254										4.11	3.25	79
1940-41	15,790										4.21	3.18	76
1941-42	17,100	4/ 802							5/ 5.00		4.48	4.55	102
1942-43	17,568	4/ 1,462						5.06	4.55	90	5.06	5.16	102
1943-44	19,435	4/ 2,452	455		455	2.3		5.49	4.94	90	5.46	6.05	111
1944-45	15,044	4/ 3,968						5.70	5.13	90	5.66	6.28	111
1945-46	11,950	4/ 298						5.80	5.22	90	5.76	6.56	114
1946-47	14,702	4/ 21						6.81	6.13	90	6.71	10.60	158
1947-48	15,829	0	1		1	.006		7.92	7.13	90	7.82	11.60	148
1948-49	19,384	0	4,048	4,292	8,340	43.0	5,117	8.46	7.60	90	8.39	7.87	94
1949-50	19,863	4,832	7,214	1,665	8,879	44.7	6,066	8.19	6.55	80	8.16	6.59	81
1950-51	15,128	9,803	1,348	265	1,613	10.7	784	8.32	6.30	75	8.62	7.44	86
1951-52	15,879	6,037	2,557	524	3,081	19.4	1,830	8.92	6.69	75	9.25	7.91	86
1952-53	15,010	4,033	1,587	628	2,215	14.8	789	9.18	7.80	85	9.18	8.67	94
1953-54	16,818	1,369	3,352	923	4,275	25.4	1,649	8.99	7.79	87	8.84	8.15	92
1954-55	17,003	1,554	3,485	515	4,000	23.5	3,001	9.05	7.24	80	9.05	6/ 8.03	89
1955-56	7/ 17,464	2,670						9.08	6.36	70	8.96		
1956-57													

1/ Parity prices shown, from which the support rates were computed, are prices originally reported by AMS for classes combined. AMS does not report parity prices by classes.
2/ Support prices for dry edible beans are set, cleaned basis f.o.b. country shipping points, for selected classes.
3/ Generally mid-August parity prices.
4/ These beans obtained by direct purchase.
5/ Support for 1941 crop was announced basis Atlantic Seaboard positions.
6/ Preliminary.
7/ Preliminary, derived from October 1, 1955, crop report of uncleaned beans.

GRAIN DIVISION, CSS
Agriculture-Washington
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TABLE 8

DRY EDIBLE BEANS
Price Support Operations by Principal States (1948-1954)
(cwt. - Cleaned Beans)

Crop	Production	Loans	Purchase Agreements	Total	% of Crop	Loan Deliveries to CCC	% of Crop
			Arizona				
1948	61,000	25,645	2,346	27,991	46	11,165	18
1949	54,000	31,920	2,226	34,146	63	29,510	55
1950	55,000	16,155	-	16,155	29	12,086	22
1951	27,000	8,805	-	8,805	33	-	0
1952	27,000	6,986	-	6,986	26	-	0
1953	39,000	10,346	-	10,346	27	7,968	20
1954	44,000	23,623	6,950	30,573	69	11,531	26
Totals	307,000	123,480	11,522	135,002	44	72,260	24
			California				
1948	4,960,000	497,464	917,952	1,415,416	29	428,946	9
1949	4,696,000	1,339,205	496,519	1,835,724	39	1,030,973	22
1950	4,138,000	356,873	200,605	557,478	13	296,927	7
1951	4,709,000	544,916	284,890	829,806	18	470,649	10
1952	3,873,000	336,830	286,591	623,421	16	201,740	5
1953	3,985,000	382,317	396,837	779,154	20	278,300	7
1954	4,610,000	825,519	292,797	1,118,316	24	743,476	16
Totals	30,971,000	4,283,124	2,876,191	7,159,315	23	3,451,011	11
			Colorado				
1948	2,146,000	675,877	313,909	989,786	46	568,431	26
1949	2,274,000	915,374	54,318	969,692	43	560,218	25
1950	1,741,000	448,881	12,718	461,599	27	120,520	7
1951	1,469,000	311,237	5,107	316,344	22	11,363	1
1952	1,747,000	308,165	1,877	310,042	18	-	0
1953	2,192,000	693,039	55,733	748,772	34	219,134	10
1954	1,881,000	724,144	57,502	781,646	42	544,462	29
Totals	13,450,000	4,076,717	501,164	4,577,881	34	2,024,128	15
			Idaho				
1948	2,424,000	525,968	671,908	1,197,876	49	458,888	19
1949	2,421,000	781,519	148,679	930,198	38	593,941	25
1950	2,265,000	206,422	5,570	211,992	9	87,142	4
1951	2,227,000	259,068	26,620	285,688	13	24,546	1
1952	2,018,000	207,754	10,470	218,224	11	23,963	1
1953	2,514,000	700,414	100,620	801,034	32	289,181	12
1954	2,511,000	748,094	121,155	869,249	35	668,293	27
Totals	16,380,000	3,429,239	1,085,022	4,514,261	28	2,145,954	13
			Michigan				
1948	4,258,000	259,223	1,011,979	1,271,202	30	242,900	6
1949	5,502,000	2,379,233	611,048	2,990,281	54	2,070,759	38
1950	3,312,000	13,160	38,148	51,308	2	7,124	1/
1951	4,022,000	1,223,183	202,947	1,426,130	35	1,130,375	28
1952	3,474,000	386,712	247,697	634,409	18	247,886	7
1953	3,750,000	440,682	175,643	616,325	16	230,657	6
1954	3,254,000	56,893	1,480	58,373	2	0	0
Totals	27,572,000	4,759,086	2,288,942	7,048,028	26	3,929,701	14
			Montana				
1948	284,000	115,704	28,351	144,055	51	114,592	40
1949	233,000	131,590	7,699	139,289	60	114,839	49
1950	145,000	30,474	221	30,695	21	7,864	5
1951	123,000	14,163	726	14,889	12	5,293	4
1952	105,000	20,715	-	20,715	20	6,654	6
1953	169,000	40,555	4,261	44,816	27	31,084	18
1954	236,000	68,482	8,317	76,799	33	63,560	27
Totals	1,295,000	421,683	49,575	471,258	36	343,886	27

Price Support Operations by Principal States (1948-1954)
(cwt. - Cleaned Beans)

Crop	Production	Loans	Purchase Agreements	Total	% of Crop	Loan Deliveries to CCC	% of Crop
			Nebraska				
1948	1,368,000	576,775	250,264	827,039	60	535,230	39
1949	1,191,000	378,488	45,408	423,896	36	323,176	27
1950	862,000	40,775	724	41,499	5	4,573	1
1951	724,000	26,257	752	27,009	4	9,324	1
1952	1,063,000	71,206	4,143	75,349	7	6,750	1
1953	1,186,000	232,266	65,646	297,912	25	4,786	-
1954	1,226,000	144,085	2,744	146,829	12	16,827	1
Totals	7,620,000	1,469,852	369,681	1,839,533	24	900,666	12
			New Mexico				
1948	408,000	162,160	27,267	189,427	46	149,100	37
1949	560,000	235,329	9,009	244,338	44	161,533	29
1950	197,000	27,012	4,660	31,672	16	13,810	7
1951	114,000	18,854	-	18,854	17	451	1/
1952	145,000	9,339	-	9,339	6	-	0
1953	148,000	26,569	225	26,794	18	15,635	11
1954	205,000	90,746	3,842	94,588	46	90,381	44
Totals	1,777,000	570,009	45,003	615,012	35	430,910	24
			New York				
1948	2,070,000	533,373	798,591	1,331,964	64	526,596	25
1949	1,572,000	292,692	250,057	542,749	35	273,313	17
1950	1,322,000	1,158	1,350	2,508	1/	-	0
1951	1,442,000	2,222	225	2,447	1/	-	0
1952	1,548,000	5,393	72,103	77,496	5	3,500	1/
1953	1,420,000	321,706	92,839	414,545	29	279,083	20
1954	1,287,000	749	6,600	7,349	1	-	0
Totals	10,661,000	1,157,293	1,221,765	2,379,058	22	1,082,492	10
			Washington				
1948	69,000	34,404	10,624	45,028	65	20,791	30
1949	114,000	7,700	9,320	17,020	15	-	0
1950	226,000	587	270	857	1/	-	0
1951	268,000	71,657	919	72,576	27	14,682	5
1952	177,000	25,669	2,400	28,069	16	-	0
1953	384,000	177,182	15,115	192,297	50	82,876	22
1954	777,000	494,883	6,740	501,623	65	467,462	60
Totals	2,015,000	812,082	45,388	857,470	43	585,811	29
			Wyoming				
1948	1,197,000	603,799	244,612	848,411	71	564,725	47
1949	1,108,000	704,070	27,471	731,541	66	616,948	56
1950	787,000	203,882	329	204,211	26	89,887	11
1951	674,000	71,996	725	72,721	11	15,545	2
1952	747,000	206,922	2,233	209,155	28	76,993	10
1953	887,000	319,313	10,180	329,493	37	134,933	15
1954	883,000	277,837	6,902	284,739	32	212,716	24
Totals	6,283,000	2,387,819	292,452	2,680,271	43	1,711,747	27

1/ Less than 0.5 percent

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TABLE 8-a

DRY EDIBLE BEANS
Summary of Price Support Operations (1948-1954)
(cwt. - Cleaned Beans)

Crop	Production	Loans	Purchase Agreements	Total	% of Crop	Loan Deliveries to CCC	% of Crop	Purchase Agreement Deliveries to CCC 1/	Total Deliveries to CCC	% of Crop
					U.S. Total					
1948	19,384,000	4,048,138	4,290,493	8,338,631	43	3,651,200	19	1,443,139	5,094,339	26
1949	19,863,000	7,214,143	1,665,109	8,879,252	45	5,784,730	29	277,848	6,062,578	31
1950	15,128,000	1,348,355	264,595	1,612,950	11	640,671	4	142,888	783,559	5
1951	15,879,000	2,557,656	523,799	3,081,455	19	1,683,916	11	147,881	1,831,797	12
1952	15,010,000	1,587,507	627,544	2,215,051	15	568,060	4	220,886	788,946	6
1953	16,818,000	3,352,373	923,086	4,275,459	25	1,577,779	9	71,583	1,649,362	10
1954	17,003,000	3,484,654	515,600	4,000,254	24	2,842,690	17	158,044	3,000,734	18
Totals	119,085,000	23,592,826	8,810,226	32,403,052	27	16,749,046	14	2,462,269	19,211,315	16

1/ Not available by States

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TABLE 9

DRY FIELD PEAS
Planted Acreage by Principal States 1929-1955
(1000 acres)

Year	Montana	Idaho	Wyoming	Wash-ington	Oregon	California	U.S.
1929	23	58	-	45	-	-	250
1930	27	80	-	63	-	-	295
1931	32	89	-	75	-	-	312
1932	26	71	-	65	-	-	257
1933	21	84	-	100	-	-	294
1934	28	92	-	108	3	-	330
1935	36	105	-	150	4	-	370
1936	26	78	-	124	2	-	296
1937	20	60	-	140	1	-	276
1938	19	53	-	105	4	-	225
1939	18	53	-	119	2	-	238
1940	27	66	-	157	3	-	314
1941	32	104	-	154	10	-	379
1942	44	143	2	251	25	-	518
1943	62	250	2	394	54	-	825
1944	42	225	2	347	58	23	752
1945	32	155	2	246	39	23	549
1946	24	161	3	244	20	18	515
1947	17	153	2	256	25	27	544
1948	8	72	2	162	19	18	315
1949	7	99	2	210	17	17	383
1950	6	64	2	137	15	9	256
1951	5	84	7	188	13	4	327
1952	5	64	7	117	9	5	228
1953	6	93	6	132	14	6	282
1954	4	97	5	147	6	8	287
1955	6	90	4	179	6	6	309

Source: Crop Reporting Board, AMS

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TABLE 10

DRY PEAS
Production by States (Cleaned)

Year	Calif.	Idaho	Montana	Oregon	Washington	Wyoming	Others	Total
1941		906	383	149	1,716		308	3,462
1942		1,598	476	510	3,863	21	288	6,756
1943		3,027	605	723	5,259	18	393	10,025
1944	214	2,513	370	564	3,991	17	351	8,020
1945	192	1,616	306	299	2,562	22	368	5,365
1946	148	1,916	229	209	3,200	34	338	6,074
1947	196	1,782	151	240	3,018	21	387	5,795
1948	158	722	80	206	1,857	21	254	3,298
1949	187	887	59	83	1,407	22	275	2,920
1950	80	843	73	138	1,690	21	106	2,951
1951	44	925	62	88	2,250	76	76	3,521
1952	74	781	61	78	1,129	132	122	2,377
1953	69	1,033	54	87	1,483	85	163	2,974
1954	87	1,032	48	42	1,664	87	117	3,077

TABLE 11

DRY PEAS
Production by Classes (Cleaned)

Year	Alaska & Other Smooth Green Peas	1st & Best White Canada & Other Yellow or White Seeded Kinds	Other Kinds Except Austrian Winter	Total
	(thousand 100 lb. bags)			
1944	5,864	1,064	1,092	8,020
1945	3,439	723	1,203	5,365
1946	4,124	716	1,234	6,074
1947	3,748	764	1,283	5,795
1948	2,170	421	707	3,298
1949	1,794	471	655	2,920
1950	1,913	313	725	2,951
1951	2,103	556	862	3,521
1952	856	557	964	2,377
1953	1,450	696	828	2,974
1954	1,482	587	1,008	3,077

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TABLE 12

DRY FIELD PEAS
Estimated Supply-Distribution, 1935-1954
(Cleaned Basis)

	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
Supplies										
Beginning Stocks	135	900	1,035	1,645	1,928	1,006	311	667	2,784	7,246
Production	2,974	2,484	2,835	1,472	1,718	2,017	3,462	6,756	10,025	8,020
Imports	36	17	32	18	13	19	30	26	58	6
Total	3,145	3,401	3,902	3,135	3,659	3,042	3,803	7,449	12,867	15,272
Disappearance										
Domestic	2,204	2,210	2,137	1,083	2,318	2,553	2,685	3,709	3,665	3,579
Exports	41	96	120	124	335	178	451	956	1,956	7,036
Total Disappearance	2,245	2,306	2,257	1,207	2,653	2,731	3,136	4,665	5,621	10,615
Ending Stocks	900	1,035	1,645	1,928	1,006	311	667	2,784	7,246	4,657

	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
Supplies										
Beginning Stocks	4,657	1,181	760	1,460	1,250	1,760	901	1,120	770	790
Production	5,365	6,074	5,820	3,298	2,920	2,951	3,521	2,377	2,974	3,077
Imports	34	13	90	90	120	50	70	100	90	150
Total	10,056	7,268	6,670	4,848	4,290	4,761	4,492	3,597	3,834	4,017
Disappearance										
Domestic	3,642	5,414	4,340	2,978	2,170	3,280	2,752	2,307	2,444	2,487
Exports	5,233	1,094	870	620	360	580	620	520	600	1,330
Total Disappearance	8,875	6,508	5,210	4,898	2,530	3,860	3,372	2,827	3,044	3,817
Ending Stocks	1,181	760	1,460	1,250	1,760	901	1,120	770	790	200

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TABLE 13

DRY FIELD PEAS

Weighted Season Prices Received by Farmers 1933-1954 1/
(Dollars per 100 lbs.)

Year	Montana	Idaho	Wyoming	Washington	Oregon	California	U.S.
1933	2.80	2.75	2/	2.50	2/	2/	
1934	2.90	2.85	2/	2.60	3.00	2/	
1935	2.85	2.25	2/	2.00	2.00	2/	
1936	3.00	2.35	2/	2.10	2.40	2/	
1937	2.70	2.25	2/	1.35	1.40	2/	
1938	2.75	2.00	2/	1.45	1.55	2/	
1939	2.65	2.70	2/	2.40	2.50	2/	
1940	2.58	3.00	2/	3.50	3.25	2/	
1941	3.50	3.50	2/	3.50	3.25	2/	3.47
1942	3.75	4.70	4.70	4.50	4.60	2/	4.48
1943	5.10	5.10	6.20	4.85	4.70	2/	4.92
1944	5.20	5.10	6.20	4.90	4.70	6.00	4.98
1945	4.95	4.20	6.00	4.00	4.20	6.20	4.20
1946	5.60	4.95	7.00	4.70	4.90	6.40	4.89
1947	5.95	5.20	6.65	5.30	5.40	8.70	5.37
1948	5.80	5.15	6.00	4.70	5.10	6.75	4.94
1949	5.30	3.55	4.50	3.05	3.70	6.45	3.52
1950	4.05	3.50	5.00	3.45	3.75	5.20	3.56
1951	5.20	4.50	5.10	3.80	4.95	6.20	4.11
1952	5.30	5.30	5.50	5.20	5.10	6.30	5.26
1953	5.30	5.30	5.30	5.10	5.50	5.60	5.11
1954 3/	4.55	4.70	4.95	5.30	5.50	5.80	5.04

1/ Source: Crop Reporting Board, AMS. December 1 price for Montana, Oregon, and Washington prior to 1940
2/ Not available
3/ Preliminary

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