BUREAU OF AGRICULTURAL ECONOMICS
UNITED STATES DEPARTMENT OF AGRICULTURE

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SUMMARY



Marketing margins and charges

October to mid-November. It remained 14 percent below the high level of May 1943. The cost to consumers of a food basket representing average purchases by a typical working-class family, and payments to farmers for equivalent produce, remained at October levels. Indicated total marketing charges for November were 8 percent below the May level--owing chiefly to lower charges for the fresh fruit and vegetable group.

Current developments

Record 1943 livestock production is straining marketing, storage, and transportation facilities. Embargoes have been found necessary at scattered hog markets. To alleviate the generally tight storage and transportation situation, some cooler warehouses have been converted to freezer temperatures and some new freight cars will be constructed in 1944.

WARTIME DEVELOPMENTS IN MARKETING AND TRANSPORTATION

Hog Marketings in December

The record hog crop now being marketed is taxing marketing and processing facilities to the utmost - especially in the Corn Belt. In some areas, livestock trucking facilities are being used to capacity. Since the beginning of November, hog receipts at several public markets in the Corn Belt have exceeded the requirements of local packers and order buyers. Often, large numbers of hogs were left unsold, and had to be held over for one or more days. The accumulation of hogs at some markets has made short-period embargoes on further shipment necessary. The movement of hogs to interior Iowa and southern Minnesota packing plants and concentration yards has been under voluntary control since farmers and dealers have continued the practice of calling these outlets before moving hogs from the farms.

Support prices on good and choice hogs weighing 200 to 270 pounds have generally been paid at the markets. Inability to handle the large volume will delay the marketing of some hogs. These will come to market later at heavier weights — increasing the demand for hog feeds. Light hogs that are penalized because they are below the price-supported weights may fatten into the 200-pound support-price range. Hogs between 270 and 300 pounds were included in the support range December 21.

The Cold Storage Situation

On December 1 cooler space was ample. It was only 73 percent occupied. Freezer space occupancy was tight; it was 89 percent occupied, or 13 percent above December 1 of last year.

This fall and winter, because of increased crop production and unusually heavy slaughter of livestock as well as large holdings of frozen fruits and vegetables, butter, and frozen eggs, the demand for freezer space reached an all-time high. Except in a few areas there has been sufficient space to take care of meat, and a lack of freezer space has not hindered slaughterers.

While frozen fruits and vegetables, butter, and frozen eggs are moving out of storage in substantial quantities, it appears that the present freezer situation will continue through February because of the heavy livestock marketings. It is expected that the peak demand for freezer facilities will be passed by the first part of February.

In order to insure adequate space for the freezing of meat, the Food Distribution Administration in December issued Food Distribution Orders 90 and 90.1 These orders, in acute areas where space is needed for freezing meat, allow the removal from freezer space to consumer channels of specified meat by-products and miscellaneous parts and limit the occupancy period for other by-products and miscellaneous parts to 10 days.

Great Lakes shipping season closes

December marked the close of the Great Lakes shipping season. The season is considered successful in view of the late opening of navigation and summer weather difficulties. Some 50 grain ships will be used for storage purposes at Buffalo, and 17 at Erie. Pennsylvania.

ERRATUM In the August 1943 issue of this publication, page 5, table 1, the figures for Iowa in the column headed "Volume of livestock that can be transported in fall and winter 1943-44 compared with volume transported by truck year earlier," should read "85-115 percent." In the column headed "Factors likely to limit truck hauling of livestock in fall and winter 1943-44. listed in order of importance," Iowa data should read "Fewer and older trucks, duplication of pick-up routes resulting in too small pick-up per mile, cross hauling, tires, parts, drivers,"

Farm-Retail Price Spreads, November 1943

Average food marketing costs and prices show no change, October to November

From mid-October to mid-November the level of retail prices and payments to farmers for food products showed no change, and charges for marketing remained at the October level. Costs to consumers for quantities of farm food products representing annual purchases of a typical workingman's family amounted to \$440 in November. These costs were unchanged from August and October but were 7 percent below the high of \$476 reached in May. The present retail cost level of these foods is 33 percent above the 1935-39 pre-war average.

Payments to farmers for equivalent quantities of food produce in mid-November amounted to \$256, unchanged from October, compared to \$255 for the 3 preceding months. Current levels represent a decline of 2 percent from the high point reached in April and May of this year, and are 82 percent above 1935-39 average payments of \$141.

The marketing margin for the farm product food basket - \$184 in October and November - is slightly higher than the recent low of \$183 in September, 14 percent below the high level of \$214 for May 1943, and 4 percent lower than pre-war 1935-39 average marketing charges for the same quantities of food. Total charges of middlemen for marketing the family food basket are larger than the margin indicates, and exceed the farm-retail marketing margin by approximately the amount of Government marketing payments made to processors and distributors on the quantities of food included in the basket.

The farmer's share of the consumer's food dollar for November remained at 58 cents for the fourth consecutive month and should average about 57 cents for the calendar year 1943 - the highest annual average since 1919.

Government payments reduce marketing charges

Government marketing payments made to processors and distributors of farm food products have been an important factor in reducing farm-retail marketing margins for these products. To the extent that a reduction in marketing margins may be ascribed to equivalent payments, the apparent decline of margins does not reflect lowered charges for marketing. In the absence of payments the spread between the retail price charged consumers and the return to farmers for equivalent produce ordinarily covers all charges of all middlemen who perform marketing functions — including local assembly, transportation storage, wholesaling, and retailing. Government payments made to middlemen performing any of these functions

cover a portion of their costs and charges, permitting them to purchase at higher prices or to sell at lower prices, and thus enable increased returns for greater production without breaking the retail price ceiling. If the marketing charge for those functions remains unchanged, the price spread decreases by the amount of the Government payment. On the other hand, subsidies paid direct to producers to cover increased production costs do not reach middlemen, and do not affect the validity of the marketing margin as a measure of marketing charges. A substantial proportion of the subsidy payments now in effect is of this latter type.

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Annual charges for marketing the family food basket of \$184 in midNovember represent a decline of \$30 from the high point of \$214 in May. About
two-thirds of this decline occurred in charges for marketing the group of fresh
fruits and vegetables and one-third occurred in the meat products group, with the
total margin for all other products showing no appreciable change. Government
payments to middlemen on the quantities of farm food products included in the
family food basket amounted to about \$13.50 in November, and should increase to
near \$15 with the inclusion of a payment on wheat and flour beginning December 1.
The marketing margin for meat products declined from May to November by more than
the amount of the Government payments, representing a net decline in marketing
charges. Apparently, payments made on other products have not been 100 percent
effective in reducing marketing margins, or have been offset by higher margins for
products on which no payments were made.

Sweetpotato margin shows greatest increase, apple margin greatest decrease, from October to November

Declines in marketing margin from October to November amounted to 13 percent for apples, 12 percent for peanut butter, (coinciding with a subsidy of 4.5 cents per pound beginning November 1) 9 percent for oranges, and 8 percent for eggs, with smaller declines for white potatoes, dairy products, rice, wheat cereal, rolled oats, macaroni, and rye bread. Margin increases amounted to 21 percent for sweetpotatoes, 5 percent for rice, 3 percent for corn meal, and a slight increase for soda crackers and hens.

Table 1 .- Annual family purchases of 58 foods 1/

Year and month	: :D		;1	t retail Percent- age of 1935-39 average	: :I		s:	farmers Percent- age of 1935-39 average	: :1 9:		:1	ercent- age of 1935-39 average	:	Farmer's share of retail value	120
1913-15 everage 1920; 1929 1935-39 everage 1940 1941 1942 - Nov. Dec. 1943 - Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov.		254333334428825010800	٠	71 155 100 95 103 120 127 130 135 133 133 133 133		135 137 132 132 132 132 132 132 132 132 132 132		96 :193 138 100 94 116 148 161 166 171 174 182 185 184 181 181 181 182 182		121 242 220 191 182 178 189 189 189 180 120 14 210 185 184 184		63 127 1100 1005 1005 1005 1005 1005 1005 1100 1005 1100 1005		Percent 53 53 442 48 53 442 55 56 57 56 55 57 58 58 58	

I/ Important food products produced by American farmers combined in quantities representing annual purchases by a typical workingman's family. Retail price average for 56 cities from U, S. Bureau of Labor Statistics.

Table 2.- Food cost and expenditures compared with total income per person, United States average 1/

:	;	Total		expend				er of fixed
;	:	expendi-	}	As perc	entage of			foods repre-
;	;	tures	;	;	Total	: senti	ng averag	e annual con-
Year	:	for	:	;	expendi-	:sumpti		rson, 1335-39
	Total	consumer	:	Total:	tures	;	:As perce	ntage of -
month	income			income	for	Actual	: :T	otal ex-
;	:	and		, ;	goods	;	motor in	enditures
;	•	services	; ;	;	and	;	income f	or goods
	;		:	:	services	:	:	services
	Dolls.	Dolls.	Dolls.	Pct.	Pct.	Dolls.	Pct.	Pct.
)1935-39 average	520	456	113	22	25	113	22	25 '
1 941 •••••	: 692	560	140	20	25	120	17	21
1942	: 857	· 612	176	21	29	143	17	23
7.01	:	Annı	ial rate	es by mo	onths, sea	asonally	adjusted	•
1943 - Jan	973	.660	196	20	· ′30	155	16	23
Apr		668	193	19	29	166	16	25
July	: 1,048	709	217	21	31	164	16	23
Aug	: 1,059	697	207	20	30	162	15	23
Sept.	2/1,058	2/673	(20)4	19	30	162	15	5/1
Oct.	3/1,072	35/707	3/217	20	31	3/163	15	23
See notes in	rigina	l table p.	3. Apr	-May iss	sue. 2/Re	evised.	3/Preli	minary.

Table 3.- Price spreads between the farmer and the consumer - food products,

November 1943

						•	
***************************************		: Retail	:	Farm equiv	alent	;	Farm value
Retail	Table No.	•	: :	:		:Actual:	as percent
commodity	1/	: Unit	:Price:	Quantity :	Value	:margin:	age of re-
	: =	•				; ;	tail price
1	:		Cents		Cents	Cent s	Percent
Pork products	: 11	1 lb. prin. pork products	29.0	1.90 lb.live	24.5	4.5	84
Dairy products	12	100 lb. milk equivalent	426.1	100 lb. milk a	2/266.9	159.2	63
Hens Eggs	13	1 1b. 1 doz.	44.0 67.4		27.0 47.1		61 70
White flour White bread Corn meal Rolled oats Corn flakes Wheat cereal	15 16 17 18 19 20	1 1b. 1 1b. 1 1b. 1 1b. 8-oz. pkg. 28-oz.pkg.	6.3 8.8 5.9 8.7 6.6 23.3	1.41 lb.wheat .97 lb.wheat 1.5 lb. corn 1.78 lb. oats 1.275 lb.corn 2.065 lb.whea	2,4	6.6.1	51 25 47 48 36 20
Rice	: 21	1 lb.	12.8	1.51 lb.rough	6.1	6.7	,718
Navy beans	22	1 lb.	10.5	l lb.dry bean	is 6.1	4.4	58
Oranges	24	l doz.	45.7	1/17 box	14.6	31.1	32
Potatoes	25	1 lb.	4.1	1 1b.	2.2	1.9	54
Apples	35	1 lb.	10.2	1 1b.	4.7	5.5	46
Lamb products	37	l lb. prin. lamb cuts	35.7	2.16 lb.live lamb	25.7	10.0	72
Sweetpotatoes	38	1 1b.	8.9	1 1b.	3.2	5.7	36
Rye bread	. 39	1 lb.	9.6	.39 lb. rye s .64 lb. wheet		7.4	23
Whole wh. bread	: 40	1 ib.	10.2	.92 1b. wheat		8.1	21
Macaroni	41	1 1b.	15.6	1.72 lb.durum	wh.3.7	11.9	24
Soda crackers	42	1 16.	18.7	1.085 lb.whea	it 2.5	16.2	13
Peanut butter	: 44	1 16.	31.0	1.73 lb.peanu	its 12.3	18.7	40
58 foods : combined	. 8	Annual family consumption	\$440	Annual family consumption	2 /.\$2 56	\$184	58

^{1/} Table numbers refer to numbering in original 1936 report and annual supplements entitled "Price Spreads Between the Farmer and the Consumer".

Retail prices from the United States Bureau of Labor Statistics.

^{2/} Preliminary

Table 4 .- Price spreads between the farmer and the consumer - food products, retail price and farm vane, November 1943

•						Perce			: Farm value				: Percentage : change to		
Commodity Retail unit		1935-39: average:		1943 :	1943	Nov .194	3 from-		: :1935-39: :average:			: 1943	: 1945 : Nov. 194.	from Oct.	
:		Cents	Cents	Cents			Percent		Cents	Cents	Cents		Percent		
ork products :	1 lb. prin. pork	25.3	30.3.	29.0	29.0	4	0	1.90 lb. live hog	15.7	25.5				- 8	
Dairy products :	100 lb. milk equivalent	324.0	427.8	425.1	426.1	3/	3/ :	100 lb. milk	146.0	241.1	1/263.1	2/266. 9	+ 11	+ 1	
	1 lb 1 doz.	31.7 36.c	42.7 59.0	44.1 67.2	44.0 67.4			1.11 1b. 1 doz.	16.5 21.7	21.8 38.9	27.3 45.2			- 1 + 4	
	1 1b. 1 1b.	4.5 8.2	5.5 8.6	6.3 8.8	6.3 8.8	+ 15 + 2	0 :	1.41 lb. wheat 0.97 lb. wheat	2.0	2.5 1.7	3.2 2.2			0	
orn meal :	1 1b. 1 1b.	5.0 7.4	5.1 8.8	5.9 8.7	5.9 8.7	+ 16 - 1	0	1.5 lb. corn 1.78 lb. cats	1.8	2.0		2.8	+ 40	- 3 + 2	
	8-oz. pkg. 28-oz. pkg.	7.8 2 ¹ 4.3	7.0 24.1	6.6 23.4	6.6 23.3	- 6 - 3		1.275 lb. corn 2.065 lb. wheat	1.6 2.9	1.7 3.6	2.4 4.6			+ 5	
	1 16.	8.2	12.6	12.7	12.8	+ 2		1.51 lb. rough rice		4.9	5•7 6.1	6.1 6.1		+ 7	
ranges :	1 1b. 1 doz.	6.9 31.5	9.2 45.0	10.3 51.8 4.1	10.5 45.7 4.1	+ 14 + 2 + 21	-12	: 1 lb. dry beans : 1/17 box : 1 lb.	3.5 9.3 1.2	5.1 12.8 1.8	17.6	14.6	+ 14	- 17	
pples :	<pre>1 lb. 1 lb. 1 lb. prin.lamb cut;</pre>	2.5 5.5 27.2	3.4 6.7 35.4	10.6	10.2 35.7	+ 52 + 52 + 1	- 4	1 10. 1 1b. 2.16 1b. live lamb	1.9	2.6 26.0	4.3	4.7	+ 81	+ 5 + 9 - 3	
:	1 lb.	4.4	5.2	8.3	8.9	+ 71		1 16.	1.5	1.9	3.6			- 11	
ye bread :	1 16.	9.1	9.2	9.6	9.6	• 4		: : 0.39 lb. rye & : 0.64 lb. wheat	1.3	1.5	2.1	2.2	+ 47	+ 5	
Thole wheat bread:	1 1b.	9•3	10.0	10.2	10.2	+ 2	-	0.92 lb. wheat	1.3	1.6	2.1	2.1	+ 31	0	
	1 1b.	15.0	14.1	15.6	15.6			1.72 lb.durum wheat		2.7	3.6			+ 3	
	1 lb. 1 lb.	16.9 19.3	16.6 29.0	18.5 33.4	18.7 31.0	+ 13 + 7		1.085 lb. wheat 1.73 lb. peanuts	1.5 6.1	1.9 1 0. 3	2.4 12.2	-		+ 4	
i fenidmos sbook 80	Annual family consumption	\$332	\$418	\$440	\$440	+ 5		Annual family consumption	\$141	\$227	\$256	\$256	+ 13	0	

Retail prices are 51-city averages as published by the United States Bureau of Labor Statistics - Farm values are calculated from U. S. average farm price.

^{1/} Revised. 2/ Preliminary. 3/ Less than 0.5 percent.

Table 5.- Price spreads between the farmer and the consumer - food products, margins, and farm value as percentage of retail price, November 1943

Commodity	: : Retail unit	: :	Mar	gin		: Percent change: Nov. 19	e to	• age of	alue as Fretail		_
V	:	:1935-39: :average:			Nov. 1943		: Oct. : 1943	:1935-39: :average:	Nov. 1942	: Oct. : 1943	: Nov.
	•	Cent s	Cents	Cents	Cents	Percent	Percent	Percent	Percent	Percen	tPercen
Pork products	: ! 1 lb. prin. pork : products	9.6	4.8	2.4	4.5	- 6	÷ 88	62	8,1	92	8,1
6 r	: 100 lb.milk equiv. : 1 lb. : 1 doz.	178.0 15.2 14.3	186.7 20.9 20.1	2/162.0 16.8 22.0	1/159.2 17.0 20.3	-19	- 2 * 1 - 8	45 52 60	56 51 66	62 62 67	63 61 70
Rolled oats Corn flakes	: 1 lb. : 1 lb. : 1 lb. : 1 lb. : 8-oz. pkg. : 28-oz. pkg.	2.5 6.9 3.2 5.5 6.2 21.4	3.0 6.9 3.1 6.3 5.3 20.5	3.1 6.6 3.0 4.6 4.2 18.9	3.1 6.6 3.1 4.5 4.2 18.6	0 -29 -21	0 0 * 3 - 2 0 - 2	Щ 16 36 26 21 12	45 20 39 28 24 15	51 25 49 47 36 20	51 25 47 48 36 20
Sweetpotatoes Rye bread Whole wheat bread Macaroni Soda crackers Peanut butter	: 1 lb. : 1 lb. : 1 lb.	5.7 3.4 22.2 1.3 3.6 11.0 2.9 7.8 8.0 12.7 15.4 13.2	7.7 4.1 32.2 1.6 4.1 9.4 3.3 7.7 8.4 11.4 14.7	7.0 4.2 34.2 2.0 6.3 9.5 7.5 8.1 12.0 16.1 21.2	6.7 4.4 31.1 1.9 5.5 10.0 5.7 7.4 8.1 11.9 16.2	÷ 7 - 3 ÷19 ÷34 ÷ 6 ÷73 - 4 - 4 ÷10	- 4 + 5 - 9 - 13 + 21 - 10 - 1 - 12	30 51 30 48 360 314 115 92	39 55 28 53 39 73 37 16 19 11 36	45534544432223337	48 58 59 46 72 6 23 21 40 13 40
58 foods combined 1/ Preliningry	: Annual family : consumption : 2/ Revised.	\$ 191	\$191	\$1.84	\$1.84	- 4	0	42	54	58	58

Table 6.- Indexes of consumer income and of hourly earnings in marketing, 1935-39 = 100.

	Nonagri-	Monthly earnings	;	earnings enterp	in marketing rises	
Year and month	cultural income payments	: per em- : ployed : factory :worker 2/	: Class I : steam :railways : 3/	Food processi	Food ng:marketing 5/	Cotton pro- cessing
1929	115 137 169 179 184 188 192 195 197 200 202 205 208 6/209	118 : 100 111 132 166 176 181 183 184 187 190 193 196 196 194 6/197 6/201 7/204	93 100 105 106 119 118 121 120 123 119 120 120 129 120 121	100 110 116 128 130 131 133 134 135 136 136 139 140 140 140	- 100 105 110 120 122 123 122 126 127 127 128 129 130 130 131	100 106 119 139 148 149 150 151 152 152 152 154

United States Department of Commerce estimates. Adjusted for seasonal variation.

Revised series. 2/Prepared in the Bureau of Agricultural Economics from data of the United States Bureau of Labor Statistics, adjusted for seasonal variation.

Compiled from data published by the Interstate Commerce Commission.

United States Bureau of Labor Statistics. 5/Weighted composite of earnings in steam railways, food processing wholesaling and retailing. 6/Revised.

Preliminary estimates.

Table 7.- Cottonseed: Farm-to-mill sales price spreads and relative product values

Year	:Value of			Farm value as percent-			roduct v	elue
beginning Aug. 1	<pre>:per ton :of seed : 1/</pre>			ege of product velue	Crude oil	Cake and meal	Hulls	Linters
	: Dolls.	Dolls.	Dolls.	Percent	Percent	Percent	Percent	Percent
1935-39 average 1941 1942 1943 - July Sept.3/ Oct. 3/ Nov. 3/	: 65.04	25.29 47.65 45.60 45.36 50.60 51.78 52.18	14.92 17.39 20.64 21.32 20.61 19.43 19.04	62.9 73.3 68.8 68.0 71.1 72.7 73.3	55.4 58.2 59.7 59.5 55.5 55.5	29.2 25.5 24.8 29.2 29.5	4.60245555 3.333333	10.8 12.9 12.6 12.6 11.8 11.8

Mill product values on the basis of values reported for each season by the U.S. Bureau of the Census; interpolated and extrapolated by monthly wholesale market prices of the products. 2/The monthly farm price is a weighted average of monthly prices received by farmers including several earlier months of farm sale to represent actual payment to farmers for seed crushed each month. 3/Preliminary,

	3,50			•	:		:	•		
Year, and month	: Cost : of : living: : of : city : fa- :milies: : 1/	of all foods:	Whole-sale prices	Farm prices	Retail: prices: of : cloth-: ing :	prices of	:Farm :price : of	: all n:farm :pro-	:	farm:
1913 1914 1916 1918 1920 1929 1932 1935 1936 1937 1938 1939 1940	72 78 108 143 122 98 99 103 101 100 105	80 82 91 134 169 132 86 100 101 105 98 97 105 124	81 82 96 151 174 126 77 106 108 93 90 126	95 97 110 174 193 138 62 98 103 92 89 94 116 148	69 70 78 128 201 115 91 97 98 103 102 100 102	81 77 99 193 232 127 77 100 101 107 94 98 104 119	131	138 63 104 106 114 90 86 89 108	95 95 111 190 199 137 61 102 107 114 89 88 92 115	80 100 141 162 123 86 100 105 98 97 99 105
1939 - Aug Sept		98 94	85 95	85 95	100	96 101	85 91	80 90	83 92	
1942 - Nov. Dec.	120 120	131 133	131 132	161 166	126 126	137 137	184 187		158 170	
1943 - Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov.	: 124 : 123 : 124 : 124	133 134 137 141 143 139 137 137 138 137	133 134 136 137 140 139 134 133 134	170 174 182 185 185 184 181 181 182 182	126 128 128 128 128 129 129 132 133	137 137 137 137 137 137 137 137 137	192 192 189 190 193	157 162 163 165 166 163 162 161	171 173 175 176 179 179 179	129 129 130 131 132 133 133 133

From "Changes in Cost of Living" Bureau of Labor Statistics. Calculated from figures of the Bureau of Labor Statistics. .

Based on figures published by the United States Department of Agriculture. Cotton and wool prices weighted by production in the period 1935-39.

Revised.