

KEY TO B CARD TABULATIONS

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
AGRICULTURE, 1940

THE RESULT SLIP NUMBER, THE RESULT SLIP COLUMN, AND THE FARMS FOR WHICH TOTALS ARE SHOWN FOR EACH ITEM TABULATED FROM THE B CARD, WITH CORRESPONDING DATA FOR OTHER CARDS WHERE SUCH DATA ARE REQUIRED FOR CHECKING.

This key was designed primarily for use in checking the tabulations for consistency and in making result slip changes.

Checking Data for Consistency

To assist in checking the various totals for each item, the farms for which totals are available are shown on the chart only so far as is necessary to indicate the comparisons.

Other card fields affected will indicate related items which may need to be checked.

Other consistency checks, such as frequencies and farms reporting to the totals for the same items and to the total farms in the group, or data incompatible with the sort or control, should be obvious and are not indicated on the chart.

Making Result Slip Changes

The result slip columns on all result slips which will be affected by a change in each card field are indicated in the column under the heading corresponding to that card field.

If an item on a card is added or deleted, both the farms reporting and the totals for the item must be corrected.

As a general rule, if an item is merely changed, only the totals for the item will require correction.

If, however, the farms reporting consist of a frequency, a change in the total may also affect the frequency count.

If a change affects a sort, all result slip columns will be affected.

If a change affects a control, the particular fields affected by the control are indicated.

Be sure to correct any other card fields which may be affected by a change in a particular field.

CARD	RESULT SLIP			CARD COUNT	MCD	CASH RENT			MORTGAGE DEBT			TAXES			OTHER LAND OWNED			TENURE	SIZE	AGE		COLOR OR RACE	RESIDENCE	RENTED ACRES	LAND IN FARM			VALUES			IRR. CROPLAND HARVESTED																																							
	No.	Sort	Farms Included			F.R.	Total	No	Yes	X	F.R.	Total	2	F.R.	Total	10+	F.R.			Total	F.R.				Total	No	Yes	X	F.R.	Total		No	Yes	X	F.R.	Total	F.R.	Acres	Total	F.R.	Acres	Total	F.R.	Dollars	F.R.	Dollars																								
																																															Status		Amount		Interest Rate		Real Estate		Personal Property		Status		Acres Rented Out		Total		Cropland Harvested		Land and Buildings		Owned Portion if T-2		Buildings	
																																															Control		Sort		Sort		Sort		Sort		Sort		Sort		Sort		Sort		Sort		Sort		Sort	
CARD FIELD																															1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18																						
B	8	MCD	T 1,2,4	1	2	Sort	Control 11-14	11	14	15	16	17	Control 3-6	3	6	7	8	9	10	Control	4	12	5	13	MCD	MCD																																												
	9	CT	T 1,2	1	2	Sort	Sort	1	1	1	1	5	8	9	10	Sort	1	1	1	Sort	11-16	17	7	3	4	6																																												
	12	CT	T 1,2	1	2	Sort	Sort	1	1	1	1	5	8	9	10	Sort	1	6	7	8	Control 9-15	4	3	5	5																																													
	14	CT	T 2,4	1	2	Sort	Sort	1	1	1	1	5	8	9	10	Sort	1	6	7	8	Control 9-15	4	3	5	5																																													
C	17	CT	All	1		Sort														Sort	3-8	9																																																
	1	MCD	All	1		Sort														Sort			3	10																																														
	3	CT	All	1		Sort														Sort			3	4	10	11	12																																											
A	4	CT	All	1		Sort													Sort				8																																															
Other 2nd Series Card Fields Which May Be Affected								B 3,4	B 2,4					B 8	B 7	C C	C 19	C 20	C 21	C 22	C 23	C 24																																																
Collated B Cards (Listed Cards)						All		>10% of Total Value	"No" or "X" with Amt. of Debt Rptd.	>100% of Total Value				>10% of Total Value	\$300+	"No" or "X" with acres rented out	1,000+																																																					

12458

1. No X in 18 with "No" or "X" in 17 included with reports of "Yes" on R.S. 8 and 9 tabulated on 3-1-41 or later.
 2. Includes reports of "0" and "10+" rates.
 3. Rates of 10+ to be added in by hand to the "Total" of interest rates.
 4. T 1, Col. 3-10; T 1+2, Col. 15-17; T 4, Col. 11-14.
 5. Note that for part owners the ratio is to total value and not value of rented or owned portions only.
 6. Not all such cases will be listed.

KEY TO C CARD TABULATIONS

A-40-174

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
AGRICULTURE: 1940

THE RESULT SLIP NUMBER, THE RESULT SLIP COLUMN, AND THE FARMS FOR WHICH TOTALS ARE SHOWN FOR EACH ITEM TABULATED
FROM THE C CARD, WITH CORRESPONDING DATA FOR OTHER CARDS WHERE SUCH DATA ARE REQUIRED FOR CHECKING.

This key was designed primarily for use in checking the tabulations for consistency and in making result slip changes.

Checking Data for Consistency

To assist in checking the various totals for each item, the farms for which totals are available are shown on the chart only so far as is necessary to indicate the comparisons.

Other card fields affected will indicate related items which may need to be checked.

Other consistency checks, such as frequencies and farms reporting to the totals for the same items and to the total farms in the group, or data incompatible with the sort or control, should be obvious and are not indicated on the chart.

Making Result Slip Changes

The result slip columns on all result slips which will be affected by a change in each card field are indicated in the column under the heading corresponding to that card field.

If an item on a card is added or deleted, both the farms reporting and the totals for the item must be corrected.

As a general rule, if an item is merely changed, only the totals for the item will require correction.

If, however, the farms reporting consist of a frequency, a change in the total may also affect the frequency count.

If a change affects a sort, all result slip columns will be affected.

If a change affects a control, the particular fields affected by the control are indicated.

Be sure to correct any other card fields which may be affected by a change in a particular field.

CARD	RESULT SLIP		CARD COUNT		WORK OFF FARM			YEAR BEGAN OPER.	COOPERATION					MACHINERY						FACILITIES				TENURE	AGE		COLOR OR RACE		RESIDENCE		TOTAL ACRES		CROPLAND HARVESTED	VALUE LAND & BLDG																					
	No.	Sort	Farms Included	Farms Excess	MCD	None	Total		F.R.	Occupation	F.R.	Total	Any	Buying or Selling	Selling	Buying	Service	Automobiles		Trucks		Tractors			Elec. Dist. Line	Elec.		Tel.	Road		T	SIZE			F.R.	Total	C	R	Yes	No	Total	Harvested	Value												
							F.R.											Days	F.R.	Days	F.R.	Days	Number			Model	Number		Model	Number														Model	Yes	No	L.	P.	Yes	No	1st Freq	2nd Freq			
CARD FIELD																												1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
																		8	9	10	12	19-22																																	
16	MCD	All	1	2	Sort	3	4	5	6	7				13	14	15	16	17	18				Con-ij	MCD		11	19-22																												
17	CT	All	1	2					10-16		19																																												
18	CT	All	1	2							15 16 3-13 14								120		223																																		
C																																																							
19	CT	All	1	2							15 16 3-13 14								17 18 19 20		21		22 23																																
20	CT	All	1	2					18	19	20 21 22				15 16 3-13 14													Sort					17		Rptg. Tractors																				
21	CT	Rptg. Total Days Off Farm Work No X in 15	1	2					15		13	14	15	16	17																																								
																		Control																		18		19		Rptg. 100+ Off Farm Work															
A																																																							
1	MCD	All	1	2	Sort																								3		4	10																							
3																												3		4	10																								
B																																																							
9	Mortg.	T 1,2	1	2	Sort																								11-16		17																								
Other 2nd Series Card Fields Which May Be Affected																												C 2,3	C 1	C 1	C 1,3	C 19							C 10	C 9	C 12	C 11	C 14	C 13	C 16	C 15					C 5				
Collated C Cards (Listed Cards)																												All	>Days at Farm or Non-farm	>Total Days 100+Days	>Total Days							4+	Model but Number Not Rptd.	4+	Model but Number Not Rptd.	4+	Model but Number Not Rptd.												

1 Should be consistent with age of operator. Compare R.S. 17, Cols. 24 and 25.
 2 May be less but not greater than F.R. Number.
 3 1 in 39 with "No" or "X" in 38 included with reports of "Yes" on R.S. 16 and 19 tabulated on 3-6-41 or later, and 1 in 39 with "No" in 38 excluded from reports of "No" on R.S. 19 tabulated on 3-21-41 or later.
 4 Reporting electric distribution line within 1/2 mile.
 5 Not all such cases will be listed.

KEY TO D CARD TABULATIONS

4-26-41

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
AGRICULTURE: 1940

THE RESULT SLIP NUMBER, THE RESULT SLIP COLUMN, AND THE FARMS FOR WHICH TOTALS ARE SHOWN FOR EACH ITEM TABULATED FROM THE D CARD, WITH CORRESPONDING DATA FOR OTHER CARDS WHERE SUCH DATA ARE REQUIRED FOR CHECKING.

This key was designed primarily for use in checking the tabulations for consistency and in making result slip changes.

Checking Data for Consistency

To assist in checking the various totals for each item, the farms for which totals are available are shown on the chart only so far as is necessary to indicate the comparisons.

Other card fields affected will indicate related items which may need to be checked.

Other consistency checks, such as frequencies and farms reporting to the totals for the same items and to the total farms in the group, or data incompatible with the sort or control, should be obvious and are not indicated on the chart.

Making Result Slip Changes

The result slip columns on all result slips which will be affected by a change in each card field are indicated in the column under the heading corresponding to that card field.

If an item on a card is added or deleted, both the farms reporting and the totals for the item must be corrected.

As a general rule, if an item is merely changed, only the totals for the item will require correction.

If, however, the farms reporting consist of a frequency, a change in the total may also affect the frequency count.

If a change affects a sort, all result slip columns will be affected.

If a change affects a control, the particular fields affected by the control are indicated.

Be sure to correct any other card fields which may be affected by a change in a particular field.

CARD	RESULT SLIP				CARD COUNT	FARM LABOR											FARM EXPENDITURES									CROSS LINE	TENURE	SIZE	COLOR	CROPLAND HARV.																																												
	No.		Sort			Farms included		F.R.		Family Labor			Hired Labor					F.R.		By Month		By Day or Week			Other						Feed		Imp. and Mach.		Gasoline Oil, Etc.		Bldg. Material		Fertilizer & Lime																																			
	1940		1939			1938		1940		1939			1938			1940		1939		1938			1937		1940						1939		1938		1937																																							
	F.R. No.		F.R. No.			F.R. No.		F.R. No.		F.R. No.			F.R. No.		F.R. No.		F.R. No.			F.R. No.		F.R. No.			F.R. Amt.						F.R. Amt.		F.R. Amt.		F.R. Amt.																																							
	1		2			3		4		5			6		7			8		9			10		11						12		13		14		15			16			17			18																												
CARD FIELD																						1		2		3		4		5			6		7			8		9			10		11			12		13		14		15			16			17			18			19			20			21		
D	22	MCD	All	1	2	Sort																																																																				
	23	MCD	F.R. Only	1	2	Sort																																																																				
	24	CT	F.R. Only	1	2	Sort																																																																				
	25	CT	All	1	2	Sort																																																																				
	26	CT	F.R. Only	1	2	Sort																																																																				
A	1	MCD	All	1	2	Sort																																																																				
	3	CT	All	1	2	Sort																																																																				
Other 2nd Series Card Fields Which May Be Affected																																																																										
Collated D Cards (Listed Cards)																						All																																																				

TECHNIQUE OF TABULATION AND PROCEDURES

12457

¹ Cards showing expenditures for fertilizer or liming materials with no tons reported to be added in by hand for tabulations made prior to 3-13-41.
² Any specified expenditures, including expenditures for hired labor.
³ With no report of expenditures for labor hired by day or week, or for "other" hired labor.

A-10-152
Department of Commerce
Bureau of the Census
Agriculture, 1950

RECORD OF CONSISTENT CHECKS, P-VALUE RESULT SLIPS, 52, 53, 54, 55, 56, AND 57

STATE _____
COUNTY _____

TABLE 1.—COMPARABLE ITEMS OR COMBINATIONS OF ITEMS

R.S. 52	R.S. 53	R.S. 54	R.S. 55	R.S. 56	R.S. 57	Checked	Examined	Verified	R.S. 52	R.S. 53	R.S. 54	R.S. 55	R.S. 56	R.S. 57	Checked	Examined	Verified
Column No.	Column No.	Column No.	Column No.	Column No.	Column No.				Column No.	Column No.	Column No.	Column No.	Column No.	Column No.			
6	—	8	—	3	—				—	11	14	—	14	—			
6 *	17 + 18 *	—	11* (17 + 18)*	—	11* (17 + 18)*				—	18	18	—	15	—			
6 *	RS 52, Col. 16 *	5774911	—	5774911	—				—	13	—	3	—	3			
7	—	18	—	18	—				—	14	—	4	—	4			
8 *	10+12+14+16 *	—	RS 56 (13 + 15) + RS 56 (4 + 8)	—	RS 56 (13 + 15) + RS 57 (4 + 8)				—	15	—	5	—	5			
9	—	7	—	7	—				—	16	—	6	—	6			
10	—	8	—	8	—				—	19	19	—	—	—			
11	—	9	—	9	—				—	20	20	—	—	—			
12	—	10	—	10	—				—	21	21	—	—	—			
13	—	4	—	4	—				—	22	22	—	19	—			
14	—	5	—	5	—				—	23	23	—	—	—			
15	—	15	—	15	—				—	24	—	20	—	20			
16	—	14	—	14	—				—	25	—	21	—	—			
17	—	15	—	15	—				—	—	—	24	—	22			
18	—	16	—	16	—				—	—	—	25	—	23			
19	—	17	—	17	—				Line 0, Col. 14	—	—	—	19	—			
20	—	18	—	18	—				Line 0, Col. 4	—	—	—	20	—			
21	—	19	—	19	—				Line 0, Col. 5	—	—	—	21	—			
22	—	20	—	20	—				Line 0, Col. 6	—	—	—	—	—			
23	—	21	—	21	—				Line 0, Col. 7	—	—	—	—	—			
24	—	10	—	—	—				Line 0, Col. 8	—	—	—	22	—			
—	3	6	—	6	—				Line 0, Col. 10	—	—	—	23	—			
—	4	7	—	7	—				Line 0, Col. 18	—	—	—	24	—			
—	5	8	—	8	—				Line 0, Col. 16	—	—	—	—	24			
—	5	9	—	9	—				Line 0, Col. 16	—	—	—	—	28			
—	7	10	—	10	—				Line 0, Col. 10	—	—	—	—	26			
—	8	11	—	11	—				Line 0, Col. 18	—	—	—	—	27			
—	9	12	—	12	—				Line 0, Col. 8	—	—	—	Cols. 13+20 relative to RS 56 (23 + 24) + RS 57 (24 + 25)	—			
—	10	13	—	13	—				Line 0, Col. 8	—	—	—	—	—			

* Check MD, income size group, and major source group figures as well as county totals. For all other items check only county totals.

TABLE 2.—7* AND 7* CODES
(Col. Nos. refer to table on back of R.S. 52)

Column	Checked	Examined	Verified
Col. 3 = Col. 4 = Col. 5			
Col. 6 = Col. 7			
Col. 8 = Col. 9 = Col. 10			

TABLE 4.—IMPOSSIBLE ENTRIES
(Specify)

TABLE 6.—AVERAGE VALUE PER FARM BY INCOME SIZE GROUPS, RS 54, Col. 17

Code (Col. 16)	Value group represented	Entries in Col. 17		
		Checked	Examined	Verified
20	0			
21	\$1 to \$99			
22	\$100 to \$249			
23	\$250 to \$399			
24	\$400 to \$599			
25	\$600 to \$749			
26	\$750 to \$999			
27	\$1000 to \$1499			
28	\$1500 to \$1999			
29	\$2000 to \$2499			
30	\$2500 to \$3999			
31	\$4000 to \$5999			
32	\$6000 to \$9999			
33	\$10000 to \$19999			
34	\$20000 to \$29999			
35	\$30000 to \$39999			
36	\$40000 to \$49999			
37	\$50000 to \$74999			
38	\$75000 to \$99999			
39	\$100000 and over			

TABLE 3.—VEGETABLES AND HORTICULTURAL SPECIALTIES
(Line Nos. refer to table on back of RS 53)

Item	Checked	Examined	Verified
Farms reporting: Line 2 + Line 3 = Line 1			
If lines 5, 6, and 7 are blank: Line 6 + Line 9 = Line 4			
If lines 5, 6, and/or 7 have entries (See instructions)			
Value: Line 2 + Line 3 = Line 1			
Line 6 + Line 9 = Line 4			

TABLE 5.—FARMS REPORTING INDIVIDUAL PRODUCTS COMPARED WITH FARMS REPORTING TOTAL VALUE OF PRODUCTS
(Check individual columns by 40% farms as well as county totals.)

R.S. Column	Comparison	R.S. Column	Checked	Examined	Verified
52 5,7,9, and 11	EQUAL TO OR LESS THAN	52 3			
52 13		52 5			
53 3,5, and 7		52 5			
53 9,11,13, and 15		52 7			
54 4,6,8,10,12, & 14		54 1			
55 3,5,7, and 9		55 1			
56 4,6,8,10,12, & 14		56 1			
57 3,5,7, and 9		57 1			

TABLE 7.—FARMS REPORTING MAJOR SOURCE OF INCOME COMPARED WITH FARMS REPORTING TOTAL VALUE, RS 56 and 57
(See instructions)

Code	R.S. 56					R.S. 57				Checked	Examined	Verified	
	Col. 4	Col. 5	Col. 6	Col. 10	Col. 12	Col. 14	Col. 1	Col. 2	Col. 7				Col. 9
1	0	(N)	0	0	0	0	0	0	0	0			
2	(M)	0	0	0	0	0	0	0	0	0			
3	0	0	0	(M)	0	0	0	0	0	0			
4	0	0	(M)	0	0	0	0	0	0	0			
5	0	0	0	0	(M)	0	0	0	0	0			
6	0	0	0	0	0	(M)	0	0	0	0			
7	0	0	0	0	0	0	(M)	0	0	0			
8	0	0	0	0	0	0	0	(M)	0	0			
9	0	0	0	0	0	0	0	0	(M)	0			
0	0	0	0	0	0	0	0	0	0	(M)			

TABLE 8.—LARGEST PERCENT OF TOTAL VALUE OF PRODUCTS FOR MAJOR SOURCE GROUP, RS 56 and 57.

Major source code	Largest percent of total value	Checked	Examined	Verified
1	RS 56, Col. 20			
2	19			
3	22			
4	21			
5	23			
6	24			
7	RS 57, Col. 25			
8	24			
9	27			
0	26			

TABLE 9.—FARMS REPORTING TOTAL VALUE OF PRODUCTS.
(Check sort groups as well as county totals)

R.S.	Column Comparisons	Checked	Examined	Verified
52	3 = Sum of 7,15,16, & 18			
	3 = Sum of 5,15,17, & 18			
55	1 = Sum of 12,13,14, & 16			
	1 = Sum of 11,13,15, & 16			
57	1 = Sum of 12,13,14, & 16			
	1 = Sum of 11,13,15, & 16			

Checked by _____
Examined by _____
Verified by _____