

January 22, 1957.  
Agriculture 2.

**House File 16**  
By PAUL, CARSON, HANSON,  
JOHNS, KAISER, LOSS and HOTH.

Passed House, Date 4-9 Passed Senate, Date.....  
Vote: Ayes 69 Nays 24 Vote: Ayes..... Nays.....  
Approved.....

## A BILL FOR

An Act to amend chapter one hundred ninety-five (195), Code 1954,  
relating to grades or classifications for milk to be used  
for manufacturing purposes.

*Be It Enacted by the General Assembly of the State of Iowa:*

1 Section 1. Section one hundred ninety-five point three  
2 (195.3), Code 1954, is amended by adding to subsection three (3),  
3 line one (1), and immediately following the word "Creamery" the  
4 phrase "or milk processing plant". Also in the same subsection  
5 and immediately following the word "milk" in line two (2) add  
6 the following: ", skimmed milk."

7 Said section is further amended by adding thereto the  
8 following subsection:

9 "Organoleptic examination or grading of milk for  
10 manufacturing purposes means examination by the senses of  
11 sight, smell, and taste."

1 Sec. 2. Organoleptic examination of milk. All milk  
2 received at a creamery or milk-processing plant shall be  
3 examined for physical characteristics, off-flavors and off-  
4 odors, including those associated with developed acidity. The  
5 condition of the raw milk shall be wholesome and characteristic  
6 of normal milk. The flavor and odor of the raw milk shall be  
7 fresh and sweet; however, slight feed flavors may be present.  
8 Any raw milk that shows an abnormal condition  
9 including, but not limited to, curdled, ropy, clotted and bloody,

10 or that contains extraneous matter or which shows significant  
 11 bacterial deterioration is unlawful milk and shall be rejected  
 12 to the producer, seller, or shipper and shall not be used in  
 13 the processing or manufacturing of dairy products for human  
 14 consumption.

1 Sec. 3. Bacterial estimate classification. At least twice  
 2 each month, at irregular intervals, an estimate of bacterial  
 3 quality shall be made of each producer's milk by the methylene  
 4 blue test, resazurin test, or the direct microscopic count. The  
 5 procedure for each of these tests shall be in accordance with  
 6 the latest edition of "Standard Methods for the Examination of  
 7 Dairy Products".

8 For the purpose of quality improvement and payment the  
 9 following classification of the milk for bacterial estimate  
 10 shall be applicable:

11	<hr/>			
12	Bacterial	Direct	Methylene	Resazurin test
13	estimate	microscopic	blue test,	no color change
14	classifi-	(clump) count	mixed sample	beyond color
15	cation		not decolor-	represented by—
16			ized in—	
17	<hr/>			
18	Class 1	200,000 per	5½ hours	P-7/4 in 2¾ hours
19		milliliter		
20	Class 2	3,000,000 per	2½ hours	P-7/4 in 1½ hours
21		milliliter		
22	Class 3	10,000,000 per	1 hour	P-7/4 in ¾ hour
23		milliliter		
24	<hr/>			

1     Sec. 4. Acceptable Milk. Milk acceptable from the standpoint  
2 of organoleptic examination, containing no excessive extraneous  
3 matter and complying with Classes 1 and 2 for bacterial estimate  
4 shall be acceptable for use in the processing and manufacturing  
5 of dairy products for human consumption.

1     Sec. 5. Probational milk. Milk acceptable from the  
2 standpoint of organoleptic examination, as specified in section  
3 two (2) hereof, containing no excessive extraneous matter and  
4 classified in Class 3 for bacterial estimate, may be used in  
5 processing and manufacturing of dairy products for human  
6 consumption for a period of one (1) week.

7     After a week another quality test must be run on this  
8 producer's milk, and if the result of this test is unsatisfactory,  
9 similar tests must be made on the following two (2) days. If  
10 after the fourth test his milk has not improved to Class 2 or  
11 better, the plant shall not accept milk for the manufacture of  
12 dairy products for human consumption from this producer until  
13 the secretary of agriculture has authorized his reinstatement.  
14 Any further acceptance of milk from this producer shall be on  
15 the basis of testing the first shipment for extraneous matter  
16 or bacterial estimate, or both, to determine if the milk is Class  
17 2 or better.

1     Sec. 6. Unlawful milk. If milk from a producer is of lower  
2 quality than Class 3 for bacterial estimate the plant shall not  
3 accept milk for the manufacture of dairy products for human  
4 consumption from this producer until the secretary of agriculture  
5 has authorized his reinstatement. Any further acceptance of  
6 milk from this producer shall be on the basis of testing the  
7 first shipment for extraneous matter or bacterial estimate, or

8 both, to determine if the milk is Class 2 or better.

1 Sec. 7. Section one hundred ninety-five point four (195.4),  
2 Code 1954, is hereby repealed and the following enacted in lieu  
3 thereof:

4 "All purchases of milk and cream for the manufacture of  
5 dairy products shall be made on the basis of grades and  
6 definitions set forth in this chapter."

1 Sec. 8. Section one hundred ninety-five point five (195.5),  
2 Code 1954, is hereby amended by adding thereto the following:

3 "All purchasers and receivers of milk for the manufacture  
4 of dairy products for human consumption shall maintain a  
5 reasonable price differential between the grades of milk as  
6 defined by the methylene blue or resazurin tests or the direct  
7 microscopic count. This price differential shall not be less  
8 than five (5%) percent of the price for Grade 1 milk."

1 Sec. 9. Section one hundred ninety-five point ten (195.10)  
2 is hereby amended by adding thereto the following:

3 "All purchasers and receivers of milk for the manufacture  
4 of dairy products for human consumption shall report to the  
5 secretary of agriculture on forms furnished by him, the name  
6 and address of each producer whose milk has been rejected,  
7 together with such other information as the secretary of  
8 agriculture may require.

9 Reports shall be submitted by the grader to the secretary  
10 of agriculture within forty-eight (48) hours after the four -  
11 subsequent methylene blue or resazurin tests or direct  
12 microscopic counts have indicated the producer's milk to be  
13 unlawful and within forty-eight (48) hours in the case of a  
14 producer who became a rejected producer because of excess

15 extraneous matter in his milk.”

1     Sec. 10. When a producer discontinues delivery at one  
2 plant and begins delivery at a different plant for any reason,  
3 he shall first supply such new buyer with a copy of the record  
4 of his milk or cream quality and farm inspections, if any,  
5 covering the past three months at his former market as furnished  
6 by the previous buyer. Such previous buyer shall furnish the  
7 producer with a copy of such record within twenty-four (24) hours  
8 upon request of the producer. The new buyer shall not accept  
9 the milk or cream of such new patron without such record unless  
10 he first determines that the previous buyer has refused or is  
11 unable to furnish a copy of the records. The new buyer shall  
12 immediately report such failure or refusal to the secretary of  
13 agriculture.

1     Sec. 11. Section one hundred ninety-five point seven  
2 (195.7), Code 1954, is amended by striking all of said section  
3 after the word “creamery” in line three (3) and inserting in  
4 lieu thereof the following: “, cream station, and milk  
5 processing plant and on every transporting vehicle when cream  
6 or milk is not gathered in individual containers.”

1     Sec. 12. Section one hundred ninety-five point eight  
2 (195.8) is hereby amended by inserting immediately following  
3 the word “grade” in line four (4) the words “milk and”.

#### EXPLANATION OF HOUSE FILE 16

For several years the state of Iowa has had a successful mandatory cream-grading law for cream used in the manufacture of butter. Due to the transition from cream to whole milk it is deemed necessary to recommend that similar laws be enacted for the purchase of milk for manufacturing purposes.

HOUSE FILE 16

1 Amend House File 16 as follows:

2 1. By adding to section three (3) after line twenty-  
3 four (24), the words, "or such minimum standards as  
4 established by the United States Department of  
5 Agriculture". *2-19*

6 2. Amend section five (5), line nine (9), by  
7 striking the word "days" and inserting in lieu  
8 thereof the word "deliveries". *2-19*

9 3. Amend section six (6), line seven (7), by  
10 striking the word "shipment" and inserting in lieu  
11 thereof the word "deliveries". *2-19 adopted 9*

12 4. Amend section eight (8) by striking everything  
13 after the period in line seven (7) and all of line  
14 eight (8). *2-19*

15 5. Amend section ten (10) by adding thereto after the  
16 period in line thirteen (13), the following: "The  
17 foregoing requirement shall not be construed to mean  
18 or include the butterfat content and the weighing  
19 of the product."

Filed  
February 19, 1957.

COMMITTEE ON AGRICULTURE 2.

*withdrawn 4-9*  
*withdrawn 4-9*

*withdrawn 4-9*

*withdrawn 4-9*

HOUSE FILE 16

1 Amend House File 16 by striking all of  
2 section ten (10).

Filed  
February 20, 1957.

COMMITTEE ON AGRICULTURE 2  
AND HORTICULTURE.

*adopted 4-9*

HOUSE FILE 16

1 Amend House File 16, section three (3), by striking lines  
2 twelve (12) to twenty-three (23), inclusive, and inserting in  
3 lieu thereof the following:

4 Classification	Methylene Blue	Resazurin
5 Class 1	Not decolorized in 3½ hours.	Not decolorized to PRP ¾ in 1¼ hours.
6 Class 2	Not decolorized in 1 hour.	Not decolorized to PRE ¾ in ¼ hour.
7 Class 3	Decolorized in less than 1 hours.	Decolorized in PRP ¾ in less than ¼ hour.

Filed  
March 26, 1957.

MCCRACKEN of Chickasaw.

*with the law...*

HOUSE FILE 16

1 Amend House File 16 as follows:

2 1. Amend section five (5), line eleven (11), by striking  
3 the words, "the plant shall not accept" and inserting in lieu  
4 thereof the words, "no plant shall accept".

5 2. Further amend section five (5) by striking lines fourteen  
6 (14) to seventeen (17), inclusive, and inserting in lieu thereof  
7 the following:

8 "However for the year beginning July 4, 1957, a quality test  
9 shall be made one (1) day a week for seven (7) weeks after the  
10 first week probational milk of such producer is used. If,  
11 after the eighth week, the producer's milk has not improved to  
12 Class 2 or better, no plant shall accept milk for the manufacture  
13 of dairy products for human consumption from this producer until  
14 the secretary of agriculture has authorized his reinstatement.  
15 For the year beginning July 4, 1958, a quality test shall be  
16 made one (1) day a week for three (3) weeks after the first  
17 week probational milk of such producer is used. If, after  
18 the fourth week, the producer's milk has not improved to Class  
19 2 or better, no plant shall accept milk for the manufacture of  
20 dairy products for human consumption from this producer until  
21 the secretary of agriculture has authorized his reinstatement.  
22 Any further acceptance of milk from a producer whose milk has  
23 not met the requirements for use in the manufacture of dairy  
24 products for human consumption shall be on the basis of testing  
25 the first shipment for extraneous matter or bacterial estimate,  
26 or both, to determine whether the milk is Class 2 or better."

27 3. Amend section six (6), line two (2), by striking the  
28 words, "the plant shall not" and inserting in lieu thereof the  
29 words, "no plant shall".

30 4. Amend section seven (7), line five (5), by striking  
31 the word, "shall" and inserting in lieu thereof the word,  
32 "may".

33 5. Amend section eight (8), line four (4), by striking the  
34 word, "shall" and inserting in lieu thereof the word, "may".

Filed  
April 1, 1957.

*McCracken*  
4-9  
McCRACKEN of Chickasaw.  
HOEH of Allamakee  
NELSON of Winnebago.  
CHRISTOPHEL of Bremer.

HOUSE FILE 16

1 Amend House File 16 as follows:

2 1. Amend section five (5), line nine (9), by striking  
3 the words "on the following two (2) days." and inserting  
4 in lieu thereof the following: "one (1) day per week for  
5 four (4) weeks after the first week probational milk of  
6 such producer is used."

7 2. Further amend section five (5), line ten (10),  
8 by striking the words "fourth test" and inserting in lieu  
9 thereof the words "fifth week".

10 3. Further amend section five (5), line eleven (11),  
11 by striking the words "the plant shall not" and inserting  
12 in lieu thereof the words "no plant shall".

13 4. Amend section six (6), line two (2), by striking  
14 the words "the plant shall not" and inserting in lieu thereof  
15 the words "no plant shall".

Filed  
April 2, 1957.

*Den Herder*  
4-9  
DEN HERDER of Sioux.  
PAUL of Poweshiek.

HOUSE FILE 16

- 1 Amend House File 16, section seven (7), line five (5),
- 2 by striking the word "shall" and inserting in lieu thereof
- 3 the word "may".

Offered and adopted  
April 9, 1957.

GOODE of Davis.

HOUSE FILE 16

- 1 Amend amendment 3 of the committee amendment to
- 2 House File 16, by striking the word "deliveries" in line
- 3 three (3) thereof and inserting the word "delivery".

Offered and adopted  
April 9, 1957.

SERSLAND of Winneshiek.

HOUSE FILE 16

- 1 Amend House File 16 by striking section eight (8) and
- 2 renumbering following sections.

Filed and adopted  
April 9, 1957.

HALLING of Adair.

HOUSE FILE 16

- 1 Amend House File 16 by striking all of section seven (7).

Offered and lost  
April 9, 1957.

GOODE of Davis.

HOUSE FILE 16

- 1 Amend House File 16 as follows.
- 2 1. Amend section five (5), line fifteen (15), by striking
- 3 the word "shipment" and inserting in lieu thereof the word
- 4 "delivery" *Don Herder - Sioux*
- 5 2. Amend section nine (9), lines ten (10) and eleven
- 6 (11), by striking the words "four subsequent" and inserting
- 7 in lieu thereof the word "final".

Filed  
April 5, 1957.

DEN HERDER of Sioux.  
PAUL of Poweshiek.

*Adopted  
4-5-57*

*adopted 4-9*