

February 27, 1969
Agriculture, *Pass as amended 3-27, 4-10-70*
3/2, Pass 3/11

HOUSE FILE 404

By LANGLAND and BAKER

Passed House, Date *2-27-70* Passed Senate, Date *4-3-70*
Vote: Ayes *77* Nays *0* Vote: Ayes *53* Nays *0*
Approved *April 10, 1970*

A BILL FOR

- 1 An Act relating to milk used for manufacturing purposes.
- 2 *Be It Enacted by the General Assembly of the State of Iowa:*
- 3 Section 1. Chapter one hundred eighty-one (181), section
- 4 thirty-one (31), Acts of the Sixty-second General Assembly,
- 5 amending section one hundred ninety-four point three (194.3),
- 6 Code 1966, is hereby amended by inserting in line six (6)
- 7 after the word "products" the words ", in compliance with
- 8 section two (2) of this Act, of the 63rd General Assembly."
- 9 Sec. 2. Chapter one hundred ninety-four (194), Code 1966,
- 10 is hereby amended by adding thereto the following three new
- 11 sections:
- 12 1. "Any milk producer marketing milk used for manufacturing
- 13 purposes shall have a conveniently located milkhouse or milk-
- 14 room in which the cooling, handling, and storing of such milk,
- 15 and the washing, bactericidal treatment, and storing of milk
- 16 containers and utensils used in connection therewith shall be
- 17 done. The milkhouse or milkroom shall be provided with a
- 18 smooth floor constructed of concrete or other impervious
- 19 material, maintained in good repair, and graded to provide
- 20 proper drainage; shall have walls and ceilings of such con-
- 21 struction as to permit easy cleaning, and shall be well
- 22 lighted and ventilated. It shall have all openings effectively
- 23 screened, including outward-opening self-closing doors, unless
- 24 other effective means are provided to prevent the entrance of
- 25 insects; shall have an adequate supply of hot water available

- 1 for the cleaning of utensils; and shall be equipped with sta-
2 tionary, two-compartment wash and rinse vats. The cleaning
3 of the milkroom and utensils shall be performed so as to pre-
4 vent any contamination of the milk or of cleaned equipment.
5 A milking parlor used strictly as a milking facility in com-
6 bination with a milkhouse need not be partitioned when equipped,
7 arranged, and maintained pursuant to rules of the department.
8 The milkhouse or milkroom shall be used only for the purposes
9 specified in this section.”
- 10 2. “Unless milk to be used for manufacturing purposes and
11 placed in milk cans is delivered to a plant or receiving sta-
12 tion within two hours after completion of milking, it shall be
13 cooled immediately to fifty degrees Fahrenheit or lower, and
14 maintained at such temperature or lower until final delivery.
15 When such milk is placed in farm bulk tanks it shall be cooled
16 to fifty degrees Fahrenheit or lower within two hours and
17 maintained at such temperature or lower until transferred to
18 the transport tank.”
- 19 3. “Any person who shall violate any of the provisions
20 of this chapter may be enjoined from continuing such viola-
21 tion.
- 22 4. The effective date of this Act shall be July 1, 1971.

EXPLANATION OF HOUSE FILE 404

This bill establishes minimum requirements for producer storage, handling, and cooling of milk used for manufacturing purposes and also for facilities and equipment used in such storage, handling, and cooling. The bill further provides for injunctive relief from violations of chapter 194 of the Code as amended by this bill.

1 Amend House File 404 by striking all after the enacting clause
2 and inserting in lieu thereof the following:

3 Section 1. Chapter one hundred ninety-four (194), Code 1966,
4 is hereby amended as follows:

5 1. By striking section one hundred ninety-four point six (194.6),
6 Code 1966, and inserting in lieu thereof the following: "At least
7 once every thirty days an estimate of the bacterial quality shall be
8 made of each producer's milk by use of a standard plate count or an
9 equivalent plate counting procedure in an officially designated
10 laboratory.

11 For the purpose of quality improvement and payment, the following
12 classifications of milk for bacterial estimate shall be applicable:

13 Bacterial Estimate	Standard Plate Count
14 Classification	or Equivalent
15 <u>Class 1</u>	<u>Less than 500,000 per</u>
	16 <u>Milliliter</u>
17 Class 2	18 Less than 3,000,000 per
	19 Milliliter
20 Undergrade	21 Over 3,000,000 per
	22 Milliliter

23 2. By striking from line four (4) of section one hundred ninety-
24 four point seven (194.7), Code 1966, the word "and" from the place
25 where it appears the second time and inserting in lieu thereof the
26 word "or".

27 3. By striking from line five (5) of section one hundred ninety-
28 four point eight (194.8), Code 1966, the words "Class 3 or in" and
29 the word "ten" and by inserting in lieu of the word "ten" the word
30 "three".

31 4. By striking from line five (5) in section one hundred ninety-
32 four point nine (194.9), Code 1966, the word "ten" and inserting in
33 lieu thereof the word "three".

34 5. The provisions of this Act shall go into effect on July 1,
35 1971.

36 EXPLANATION

37 Recent developments in the grading of milk used for manufacturing
38 purposes in Iowa have resulted in the use of the standard plate count
39 or equivalent plate counting procedure, extensively. The direct
40 microscopic clump count, methylene blue and resazurin tests are being
41 discarded as more cumbersome and less accurate. Under the bill
42 acceptable classifications of milk for manufacturing purposes are
43 limited to that with a count of less than 3,000,000 per milliliter.
44 The great majority of producers in Iowa already meet these standards.
45 These changes are complimentary to recommendations of USDA re-
46 garding

47 bacterial estimate classification.

48 Additionally, these changes will greatly facilitate supervision
49 of bacterial testing by the Iowa Department of Agriculture.

50 Filed *Withdrawn 2-27*
51 January 23, 1970

52 LANGLAND of Winneshiek
53 BAKER of Boone

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 4 is hereby amended as follows:
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 8 made of each producer's milk by use of a standard plate count or an
 9 equivalent plate counting procedure in an officially designated
 10 laboratory.
 11 For the purpose of quality improvement and payment, the following
 12 classification of milk for bacterial estimate shall be applicable:
 13 Bacterial Estimate Standard Plate Count
 14 Classification or Equivalent

15 Class 1	Less than 500,000 per
16	Milliliter
17 Class 2	Less than 3,000,000 per
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19 Undergrade	Over 3,000,000 per
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 27 the word "ten" and by inserting in lieu of the word "ten" the word
 28 "three".
 29 4. By striking from line five (5) in section one hundred ninety-
 30 four point nine (194.9), Code 1966, the word "ten" and inserting in
 31 lieu thereof the word "three".
 32 5. The provisions of this Act shall go into effect on July 1,
 33 1971.

Filed - *Adopted as amended 2-27* COMMITTEE ON AGRICULTURE
 February 10, 1970 CHARLES F. STROTHMAN, Chairman

1 Amend the committee on agriculture amendment to House
 2 File 404, filed February 10, 1970, as follows:
 3 1. Line 6, by inserting after the numerals "1966," the
 4 following: "as amended by chapter one hundred forty-seven
 5 (147), section three (3), Acts of the Sixty-third General
 6 Assembly, First Session,".
 7 2. Line 15, by striking the words "Less than" and
 8 inserting in lieu thereof the words "Not over".
 9 3. Line 17, by striking the words "Less than" and
 10 inserting in lieu thereof the words "Not over".

Filed - *Adopted 2-27*
 February 19, 1970
 In: Agriculture

LANGLAND of Winneshiek
 BAKER of Boone
 STROTHMAN of Henry

- 1 Amend House File 404 as follows:
- 2 Page 2, line six (6), by striking the word "partioned" and
- 3 inserting in lieu thereof the word "partitioned".

Filed - ~~Substituted~~ 2-27
March 24, 1969

LANGLAND of Winneshiek

- 1 Amend House File 404 as follows:
- 2 Page 1, line twenty (20), by inserting after the word
- 3 "drainage" the following: ", except that in all new
- 4 construction after July 1, 1970, an approved floor drain
- 5 shall be installed".

Filed - *Withdrawn* 2-27
March 27, 1969

COMMITTEE ON AGRICULTURE
HENRY STROTHMAN, Chairman
