



United States Department of Agriculture

Food Safety and
Inspection Service

1400 Independence
Avenue, SW.
Washington, D.C.
20250

JUN 14 2018

Zachary B. Corrigan
Food & Water Watch
1616 P Street, NW, Suite 300
Washington, D.C. 20036

RE: FOIA-2018-00213
Hog HIMP

Dear Mr. Corrigan:

This is the third interim response to your Freedom of Information Act (FOIA) request, dated February 23, 2018, to the U.S. Department of Agriculture's Food Safety and Inspection Service (FSIS). You requested access to a copy of records regarding Hog HIMP, from 2006 to 2017. We received your request in our Office on February 23, 2018.

The FSIS FOIA staff works with subject matter experts across the Agency to locate responsive documents. For this request, we conducted a records search in the Office of Data Integration and Food Protection, the Office of Public Health Science, and the Office of Policy and Program Development. FSIS' search began on February 26, 2018. Our search includes responsive records in FSIS' control on that date.

We have processed an additional 20 pages and three Excel spreadsheets that are responsive to your request. After a thorough review, we have determined that portions of the pages fall within the exemptions to the FOIA's mandatory disclosure requirements, as explained below. In particular, we have determined that portions of these documents are exempt from disclosure under (b)(4) and (b)(5) of the FOIA, 5 U.S.C. § 552, as amended. Accordingly, this request is granted in part.

Some responsive records constitute confidential commercial or financial information, which is exempt from disclosure under FOIA Exemption 4, 5 U.S.C. § 552(b)(4). Disclosure of this information may cause substantial competitive harm to the person from which this information was obtained. Further, disclosure of this information would impair the government's ability to obtain necessary information in the future.

Some responsive records contain drafts, staff analyses, opinions, or recommendations. Those portions are deliberative and pre-decisional and are an integral part of the agency's decision making process. They are exempt from the FOIA's disclosure requirements by FOIA Exemption 5, 5 U.S.C. § 552(b)(5).

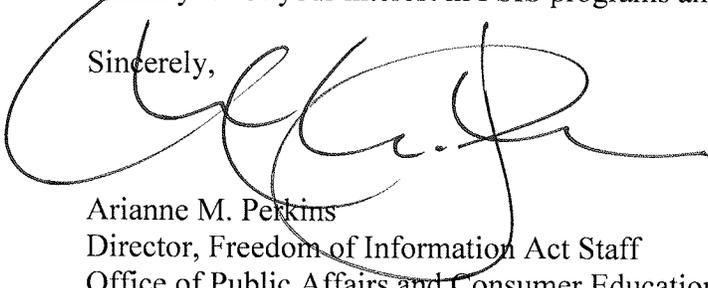
Please be advised that your FOIA request, including your identity and the information made available, is releasable to the public under any subsequent FOIA requests. However, FSIS does not release your personal privacy information, such as home addresses, telephone numbers, or Social Security Numbers, all of which are protected from disclosure under FOIA Exemption 6.

FSIS will continue to process records responsive to your request, and will forward them promptly upon completion of review. As this is not a final response to your FOIA request, we request that you reserve your right to appeal. We will include your appeal rights in our final release.

If you have any questions about the way this request is being handled, or about the USDA's FOIA regulations, please contact Mark Brook at (202) 690-1787 or via email at Mark.Brook@fsis.usda.gov

Thank you for your interest in FSIS programs and policies.

Sincerely,



Arianne M. Perkins
Director, Freedom of Information Act Staff
Office of Public Affairs and Consumer Education
Food Safety and Inspection Service

Enclosure

Be Food Safe: CLEAN: Wash Hands and Surfaces Often SEPARATE: Separate Raw Meats from Other Foods
COOK: Cook To The Right Temperature CHILL: Refrigerate Food Promptly

To determine the effect of the proposed rule on in-establishment worker safety, FSIS compared in-establishment injury rates between HIMP and traditional establishments¹ from 2002 to 2010. The preliminary analysis has shown that HIMP establishments had lower mean injury rates as compared to traditional establishments, Table XX.

The data used for the analysis was gathered from the Department of Labor (DOL), Occupational Safety and Health Administration (OSHA) from the Bureau of Labor Statistics, Survey of Occupational Injuries and Illnesses. FSIS subset the OSHA data for Hog slaughter plants comparing this data to the FSIS Public Health Information System data. The analysis excluded the 27 lowest volume plants², leaving 27 plants (5 HIMP and 24 Traditional). The results showed HIMP plants had a lower mean number of injuries using OSHA injury rates³ as compared to traditional plants. The independence of means test was used to verify the statistical significance of the analysis, and the

¹The analyses included the 5 HIMP establishments and 24 randomly selected large and small high volume establishments. Every establishment had an annual production value of at least 100,000 heads.

²Volume data was acquired for 2011 from the FSIS Public health information system and matched to the establishment level data to filter by slaughter volume. Plants with the lowest volumes at less than 100,000 head per year were excluded.

³The OSHA data has three types of indices for an Annual basis, Total Case Rate (TCR), Days Away Transferred Restricted (DART), and Days Away From Work (DAFW). Please see the OSHA website for more information and for the calculation of the indices listed above.
<https://www.osha.gov/oshstats/work.html>

equality of variances in the Levene's test as well as the t-test were used to evaluate the HIMP and Traditional injury rate means, please see tables below.

OSHA data does have some limitations, because establishments voluntarily submit injury data on an annual basis, and the survey is only collected from participating States. Establishment data is not available for Alaska; Oregon; Puerto Rico; South Carolina; Washington; and Wyoming. Other limitations include underreporting of injuries, for instance non-inclusion of longer-term injuries such as hearing loss. For each data collection cycle, OSHA only collects data from a small portion of all private sector establishments in the United States (80,000 out of 7.5 million total establishments). The data may not be representative of all businesses. For a larger list of limitations and studies completed pertaining to the OSHA data limitations, please see the Bureau of Labor Statistics website, <http://www.bls.gov/iif/oshfaq1.htm#q01>.

Table XX : Annual Mean Injury Rates by Establishment Type

| Type of Establishment | Total Case Rate of Injuries*(TCR) | Days Away Transferred and Restricted* (DATR) | Days Away From Work* (DAW) |
|-----------------------|-----------------------------------|--|----------------------------|
| HIMP | 10.46 | 6.61 | 1.00 |
| Traditional | 16.38 | 10.16 | 2.61 |

* All values are calculated means of incidence rates per 100 employees by establishment.

Statistical Means and Tests for Significance

The tables below show the statistical output of the analysis for the Levene's test as well as the various OSHA case rate indices used to compare the injury rates in traditional plants to HIMP plants. Overall the tests show statistical significance and lower case rates in HIMP plants.

| | | Observations / Years | Mean | Std. Deviation | Std. Error Mean |
|--|-------------------------|-------------------------|-----------|-------------------|-----------------------|
| 2012 Count of Swine Slaughtered | HIMP (5 plants) | 24 | 3,165,410 | 1,381,477 | 281,993 |
| | Traditional (24 plants) | 119 | 1,926,069 | 2,290,391 | 209,960 |
| Total Case Rate | HIMP (5 plants) | 24 | 10.46 | 5.62 | 1.15 |
| | Traditional (24 plants) | 119 | 16.38 | 9.15 | 0.84 |
| Days Away Transferred or Restricted | HIMP (5 plants) | 24 | 6.61 | 3.77 | 0.77 |
| | Traditional | 119 | 10.16 | 7.23 | 0.66 |
| Days Away From Work | HIMP (5 plants) | 24 | 1.00 | 0.74 | 0.15 |
| | Traditional (24 plants) | 119 | 2.61 | 2.17 | 0.20 |

| | | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | |
|---|-----------------------------|---|------|------------------------------|---------|-----------------|-----------------|
| | | F | Sig. | t | df | Sig. (2-tailed) | Mean Difference |
| 2012 Count of Swine Slaughtered | Equal variances assumed | 9.749 | .002 | 2.554 | 141 | .012 | 1,239,341.49 |
| | Equal variances not assumed | | | 3.525 | 52.429 | .001 | 1,239,341.49 |
| Total Case Rate | Equal variances assumed | 5.503 | .020 | -3.050 | 141 | .003 | -5.92 |
| | Equal variances not assumed | | | -4.165 | 51.308 | .000 | -5.92 |
| Days Away Transferred Restricted | Equal variances assumed | 6.980 | .009 | -2.340 | 141 | .021 | -3.55 |
| | Equal variances not assumed | | | -3.497 | 62.936 | .001 | -3.55 |
| Days Away From Work | Equal variances assumed | 11.593 | .001 | -3.588 | 141 | .000 | -1.62 |
| | Equal variances not assumed | | | -6.450 | 108.261 | .000 | -1.62 |

From: [Maculloch, Bryan - FSIS](#)
To: [Pugliese, Andrew - FSIS](#)
Subject: FW: Question
Date: Tuesday, February 27, 2018 1:58:13 PM
Attachments: [OSHA Hogs.msg](#)

From: Furey, Todd M. - FSIS
Sent: Thursday, March 24, 2016 4:25 PM
To: Catlin, Michelle - FSIS <Michelle.Catlin@fsis.usda.gov>
Cc: Maculloch, Bryan - FSIS <Bryan.Maculloch@fsis.usda.gov>; Anderson, Don - FSIS <Don.Anderson@fsis.usda.gov>
Subject: RE: Question

Yes, Bryan, Don Anderson and I worked on this project. We used OSHA data and linked it to PHIS.

Bottom line –

“the HIMP plants have statistically-low OSHA case rates than either of the comparison sets of Traditional plants.”

The complete details are attached.

Todd

From: Catlin, Michelle - FSIS
Sent: Thursday, March 24, 2016 4:07 PM
To: Furey, Todd M. - FSIS
Subject: Question

Was it someone on your staff who looked at injury data in hog himp vs non-himp? If so, what data did they use? (In phil's office on call with hill staff - just in case it comes up phil asked about it)

Sent from my Android phone using Symantec TouchDown (www.symantec.com)

From: [Maculloch, Bryan - FSIS](#)
To: [Pugliese, Andrew - FSIS](#)
Subject: FW: OSHA
Date: Thursday, April 7, 2016 8:27:49 AM
Attachments: [OSHA.docx](#)

Hi Andrew,

(b) (5) [Redacted]
[Redacted]
[Redacted]
[Redacted]
[Redacted]

Thanks!

Bryan

From: Maculloch, Bryan - FSIS
Sent: Thursday, January 14, 2016 4:42 PM
To: Furey, Todd M. - FSIS; Pugliese, Andrew - FSIS; Ajmera, Richa - FSIS
Subject: RE: OSHA

Here you go Todd. (b) (5) [Redacted]
[Redacted]

Thanks,

Bryan

From: Furey, Todd M. - FSIS
Sent: Thursday, January 14, 2016 4:13 PM
To: Pugliese, Andrew - FSIS; Ajmera, Richa - FSIS
Cc: Maculloch, Bryan - FSIS
Subject: Hogs

(b) (5) [Redacted]
[Redacted]
[Redacted]

[Redacted]
[Redacted] Please extract it and send a copy to me.

Thank you, Todd

Sent from my Android phone using Symantec TouchDown (www.symantec.com)

From: [Maculloch, Bryan - FSIS](#)
To: [Pugliese, Andrew - FSIS](#)
Subject: FW: OSHA Hogs
Date: Tuesday, February 27, 2018 2:08:19 PM

Hi Andrew, I found this as well.

Bryan

From: Anderson, Don - FSIS
Sent: Wednesday, December 2, 2015 10:13 AM
To: Maculloch, Bryan - FSIS <Bryan.Maculloch@fsis.usda.gov>; Pugliese, Andrew - FSIS <Andrew.Pugliese@fsis.usda.gov>; Furey, Todd M. - FSIS <Todd.Furey2@fsis.usda.gov>
Subject: RE: OSHA Hogs

OK, let me know if you need any more help

Don Anderson 202-821-9396

From: Maculloch, Bryan - FSIS
Sent: Wednesday, December 02, 2015 9:14 AM
To: Anderson, Don - FSIS; Pugliese, Andrew - FSIS; Furey, Todd M. - FSIS
Subject: RE: OSHA Hogs

Thanks for your help on this. (b) (5)

Thanks,

Bryan

From: Anderson, Don - FSIS
Sent: Wednesday, December 02, 2015 9:10 AM
To: Maculloch, Bryan - FSIS; Pugliese, Andrew - FSIS; Furey, Todd M. - FSIS
Subject: RE: OSHA Hogs

I have been out of town for a week or so. I don't remember if I heard back from anyone on this work. Can you give me a status report of where we are since I sent this and whether/what more work we have to do? Thanks, don

Don Anderson 202-821-9396

From: Anderson, Don - FSIS

Sent: Monday, November 16, 2015 11:11 AM

To: Maculloch, Bryan - FSIS; Pugliese, Andrew - FSIS; Furey, Todd M. - FSIS

Subject: OSHA Hogs

This document compares the OSHA case rates in the 5 HIMP plants to TWO different "comparison sets" of plants.

On page 1, the comparison group is 24 Traditional Plants that slaughter at least 100,000 Swine.

(For these comparisons I am using Andrew's 2012 slaughter data because it is the closest in time to the OSHA data but the first complete year of PHIS data).

The mean slaughter volume in HIMP is about 3.1 million/year; traditional 1.9 Million/year

The SECOND page narrows the number of traditional plants even more, by using a 1 million head threshold.

Mean HIMP is of course still 3.1 million; the Mean in the 10 Traditional plants is 4.2 million.

Either way you look at it, and by any of the 3 OSHA measures, the HIMP plants have statistically-low OSHA case rates than either of the comparison sets of Traditional plants.

I am also attaching a spreadsheet with just the HIMP and 2 comparison plant sets. Column F 'Comparison Group' has a filter on it.

Select 1 and 100,000 to see HIMP plus Traditional plants over 100,000 (including those over 1 million)

Select 1 and 1,000,000 to see HIMP plus Traditional plants over 1 million.

Schedule a meeting sometime if you want. What we probably should be thinking about is what other differences between HIMP and Traditional plants- besides slaughter volume- can and should we be trying to control for- data permitting.

<< File: osha data modified comparison plants 2012 slaughter.xlsx >>

<< File: One Hundred Thousand and One Million Hogs.docx >>

Don Anderson
Management Control and Audit Division
Office of Investigation, Enforcement & Audit

Food Safety and Inspection Service- USDA
202-821-9396

From: [Maculloch, Bryan - FSIS](#)
To: [Pugliese, Andrew - FSIS](#)
Subject: FW: OSHA Hogs
Date: Tuesday, February 27, 2018 2:08:55 PM
Attachments: [One Hundred Thousand and One Million Hogs.docx](#)
[osha data modified comparison plants 2012 slaughter.xlsx](#)
[swine osha match2002.xls](#)

From: Furey, Todd M. - FSIS
Sent: Wednesday, December 30, 2015 10:24 AM
To: Maculloch, Bryan - FSIS <Bryan.Maculloch@fsis.usda.gov>
Subject: FW: OSHA Hogs

From: Maculloch, Bryan - FSIS
Sent: Wednesday, December 30, 2015 10:11 AM
To: Furey, Todd M. - FSIS
Subject: FW: OSHA Hogs

Hi Todd,

Here's how Don calculated the average rates, and the data he used. The data is at the bottom of the email below.

Bryan

From: Anderson, Don - FSIS
Sent: Monday, November 16, 2015 11:11 AM
To: Maculloch, Bryan - FSIS; Pugliese, Andrew - FSIS; Furey, Todd M. - FSIS
Subject: OSHA Hogs

This document compares the OSHA case rates in the 5 HIMP plants to TWO different "comparison sets" of plants.

On page 1, the comparison group is 24 Traditional Plants that slaughter at least 100,000 Swine.

(For these comparisons I am using Andrew's 2012 slaughter data because it is the closest in time to the OSHA data but the first complete year of PHIS data).

The mean slaughter volume in HIMP is about 3.1 million/year; traditional 1.9 Million/year

The SECOND page narrows the number of traditional plants even more, by using a 1 million head threshold.

Mean HIMP is of course still 3.1 million; the Mean in the 10 Traditional plants is 4.2 million.

Either way you look at it, and by any of the 3 OSHA measures, the HIMP plants have statistically-low OSHA case rates than either of the comparison sets of Traditional plants.

I am also attaching a spreadsheet with just the HIMP and 2 comparison plant sets. Column F 'Comparison Group' has a filter on it.

Select 1 and 100,000 to see HIMP plus Traditional plants over 100,000 (including those over 1 million)

Select 1 and 1,000,000 to see HIMP plus Traditional plants over 1 million.

Schedule a meeting sometime if you want. What we probably should be thinking about is what other differences between HIMP and Traditional plants- besides slaughter volume- can and should we be trying to control for- data permitting.

Don Anderson
Management Control and Audit Division
Office of Investigation, Enforcement & Audit

Food Safety and Inspection Service- USDA
202-821-9396

From: [Maculloch, Bryan - FSIS](#)
To: [Pugliese, Andrew - FSIS](#)
Subject: FW: swine slaughter volumes
Date: Tuesday, February 27, 2018 2:09:54 PM

From: Anderson, Don - FSIS
Sent: Friday, November 13, 2015 2:38 PM
To: Maculloch, Bryan - FSIS <Bryan.Maculloch@fsis.usda.gov>; Pugliese, Andrew - FSIS <Andrew.Pugliese@fsis.usda.gov>; Furey, Todd M. - FSIS <Todd.Furey2@fsis.usda.gov>
Subject: swine slaughter volumes

Regarding selecting a subset of “traditional” plants to better compare with HIMP plants.

Remember, there are now 56 plants in the “osha” data set- 5 HIMP and 51 Traditional

Using the 2012 slaughter data Bryan forwarded me, note that the mean annual slaughter volume is about 1.2 million head, but with a big SD

| Descriptive Statistics | | | | | |
|------------------------|----|---------|-----------|--------------|----------------|
| | N | Minimum | Maximum | Mean | Std. Deviation |
| 2012SwineHead | 56 | 12 | 7,901,152 | 1,202,262.84 | 2,014,099.205 |
| Valid N (listwise) | 56 | | | | |

In the figure below, I have EXCLUDED 27 plants that slaughtered fewer than 100,000 head in 2012 (all excluded plants are traditional, not HIMP).

Thus, the 29 plants below (5 HIMP and 24 Traditional) have slaughter volumes equal to or higher than 100,000 head.

You can see the HIMP plants in Red, and the 24 traditional plants in Blue.

I think we could easily make a case for excluding the 27 lowest-volume plants that I already have.

(b) (5) [Redacted]

[Redacted]

[Redacted]

[Redacted]

(b) (5)

The top portion of the page is redacted with three thick black horizontal bars. The first bar is the longest, followed by a slightly shorter second bar, and a third, shorter bar below it.

Don Anderson
Management Control and Audit Division
Office of Investigation, Enforcement & Audit

Food Safety and Inspection Service- USDA
202-821-9396

From: [Anderson, Don - FSIS](#)
To: [Maculloch, Bryan - FSIS](#); [Pugliese, Andrew - FSIS](#); [Furey, Todd M. - FSIS](#)
Subject: OSHA Hogs
Date: Monday, November 16, 2015 11:11:01 AM
Attachments: [One Hundred Thousand and One Million Hogs.docx](#)
[osha data modified comparison plants 2012 slaughter.xlsx](#)

This document compares the OSHA case rates in the 5 HIMP plants to TWO different “comparison sets” of plants.

On page 1, the comparison group is 24 Traditional Plants that slaughter at least 100,000 Swine.

(For these comparisons I am using Andrew’s 2012 slaughter data because it is the closest in time to the OSHA data but the first complete year of PHIS data).

The mean slaughter volume in HIMP is about 3.1 million/year; traditional 1.9 Million/year

The SECOND page narrows the number of traditional plants even more, by using a 1 million head threshold.

Mean HIMP is of course still 3.1 million; the Mean in the 10 Traditional plants is 4.2 million.

Either way you look at it, and by any of the 3 OSHA measures, the HIMP plants have statistically-low OSHA case rates than either of the comparison sets of Traditional plants.

I am also attaching a spreadsheet with just the HIMP and 2 comparison plant sets. Column F ‘Comparison Group’ has a filter on it.

Select 1 and 100,000 to see HIMP plus Traditional plants over 100,000 (including those over 1 million)

Select 1 and 1,000,000 to see HIMP plus Traditional plants over 1 million.

Schedule a meeting sometime if you want. What we probably should be thinking about is what other differences between HIMP and Traditional plants- besides slaughter volume- can and should we be trying to control for- data permitting.

Don Anderson
Management Control and Audit Division
Office of Investigation, Enforcement & Audit

Food Safety and Inspection Service- USDA
202-821-9396

Group Statistics Establishments Over 100,000 Head

| | | Obs/Yrs | Mean | Std. Deviation | Std. Error Mean |
|--------------------------------------|-------------------------|---------|-----------|----------------|-----------------|
| 2012SwineHead | HIMP (5 plants) | 24 | 3,165,410 | 1,381,477 | 281,993 |
| | Traditional (24 plants) | 119 | 1,926,069 | 2,290,391 | 209,960 |
| TotalCaseRate | HIMP (5 plants) | 24 | 10.46 | 5.62 | 1.15 |
| | Traditional (24 plants) | 119 | 16.38 | 9.15 | 0.84 |
| DaysAwayTransferredRestricted | HIMP (5 plants) | 24 | 6.61 | 3.77 | 0.77 |
| | Traditional | 119 | 10.16 | 7.23 | 0.66 |
| DaysAwayFromWork | HIMP (5 plants) | 24 | 1.00 | 0.74 | 0.15 |
| | Traditional (24 plants) | 119 | 2.61 | 2.17 | 0.20 |

Independent Samples Test Establishments Over 100,000 Head

| | | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | |
|--------------------------------------|-----------------------------|---|------|------------------------------|---------|-----------------|-----------------|
| | | F | Sig. | t | df | Sig. (2-tailed) | Mean Difference |
| 2012SwineHead | Equal variances assumed | 9.749 | .002 | 2.554 | 141 | .012 | 1,239,341.49 |
| | Equal variances not assumed | | | 3.525 | 52.429 | .001 | 1,239,341.49 |
| TotalCaseRate | Equal variances assumed | 5.503 | .020 | -3.050 | 141 | .003 | -5.92 |
| | Equal variances not assumed | | | -4.165 | 51.308 | .000 | -5.92 |
| DaysAwayTransferredRestricted | Equal variances assumed | 6.980 | .009 | -2.340 | 141 | .021 | -3.55 |
| | Equal variances not assumed | | | -3.497 | 62.936 | .001 | -3.55 |
| DaysAwayFromWork | Equal variances assumed | 11.593 | .001 | -3.588 | 141 | .000 | -1.62 |
| | Equal variances not assumed | | | -6.450 | 108.261 | .000 | -1.62 |

Group Statistics Establishments Over 1 Million Head

| | | Obs/Yrs | Mean | Std. Deviation | Std. Error Mean |
|--------------------------------------|-------------------------|---------|-----------|----------------|-----------------|
| 2012SwineHead | HIMP (5 plants) | 24 | 3,165,410 | 1,381,477 | 281,993 |
| | Traditional (10 plants) | 49 | 4,227,168 | 1,911,402 | 273,057 |
| TotalCaseRate | HIMP (5 plants) | 24 | 10.46 | 5.62 | 1.15 |
| | Traditional (10 plants) | 49 | 18.09 | 11.37 | 1.62 |
| DaysAwayTransferredRestricted | HIMP (5 plants) | 24 | 6.61 | 3.77 | 0.77 |
| | Traditional | 49 | 11.35 | 8.72 | 1.25 |
| DaysAwayFromWork | HIMP (5 plants) | 24 | 1.00 | 0.74 | 0.15 |
| | Traditional (10 plants) | 49 | 1.77 | 1.35 | 0.19 |

Independent Samples Test Establishments Over 1 Million Head

| | | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | |
|--------------------------------------|-----------------------------|---|------|------------------------------|--------|-----------------|-----------------|
| | | F | Sig. | t | df | Sig. (2-tailed) | Mean Difference |
| 2012SwineHead | Equal variances assumed | 1.217 | .274 | -2.425 | 71 | .018 | -1,061,757.28 |
| | Equal variances not assumed | | | -2.705 | 60.757 | .009 | -1,061,757.28 |
| TotalCaseRate | Equal variances assumed | 20.992 | .000 | -3.099 | 71 | .003 | -7.63 |
| | Equal variances not assumed | | | -3.837 | 70.974 | .000 | -7.63 |
| DaysAwayTransferredRestricted | Equal variances assumed | 14.492 | .000 | -2.539 | 71 | .013 | -4.74 |
| | Equal variances not assumed | | | -3.233 | 70.277 | .002 | -4.74 |
| DaysAwayFromWork | Equal variances assumed | 17.242 | .000 | -2.623 | 71 | .011 | -0.77 |
| | Equal variances not assumed | | | -3.162 | 69.884 | .002 | -0.77 |

Billing Code 3410-DM-P

DEPARTMENT OF AGRICULTURE

Food Safety and Inspection Service

9 CFR Parts 301, 309, and 310

[Docket No. FSIS-2016-0017]

RIN 0583-AD62

Modernization of Swine Slaughter Inspection

AGENCY: Food Safety and Inspection Service, USDA.

ACTION: Proposed Rule.

D. Overview of the Proposed Rule's NSIS

Eight of the proposed rule's provisions apply to only those establishments that voluntarily participate in the NSIS. Meeting these provisions will likely increase an establishment's labor and training costs. Additionally, only market hogs are eligible to participate in the NSIS. Due to these economic constraints discussed above, we expect that only large and small high volume establishments that exclusively slaughter market hogs would voluntarily participate in the NSIS. In 2016 there were 40 high volume establishments that exclusively slaughter market hogs, 27

large¹ (5 HIMP + 22 non-HIMP)² and 13 small establishments, Table 4. These establishments account for 92 percent of total swine slaughter, Table 4. Given their large share of the market and the ability to slaughter a sufficient amount of market hogs to justify the likely costs associated with NSIS, these establishments are expected to voluntarily implement the proposed NSIS. Therefore, this analysis calculates the costs and benefits associated with the voluntary provisions for these 40 market hog establishments. However, because the 5 HIMP establishments are already practicing the proposed NSIS methods, they are not expected to incur any additional new costs nor contribute to any increase in quantified benefits associated with adopting the NSIS.

¹ HACCP size: Very Small Establishment = Less than 10 employees or less than \$2.5 million in annual sales; Small Establishment = 10-499 employees; Large Establishment = 500 or more employees.

² In 2016 there was 1 large establishment that did not exclusively slaughter market hogs.

Brook, Mark - FSIS

From: Pugliese, Andrew - FSIS
Sent: Thursday, July 27, 2017 2:02 PM
To: Hammar, Melissa - FSIS
Subject: RE: Swine modernization - FSIS Staffing

Thank you for keeping me in the loop. This doesn't change anything on my side.

From: Hammar, Melissa - FSIS
Sent: Thursday, July 27, 2017 1:56 PM
To: Pugliese, Andrew - FSIS
Subject: FW: Swine modernization - FSIS Staffing

FYI. (b) (5)



From: Wagner, Roberta - FSIS
Sent: Wednesday, July 26, 2017 5:04 PM
To: Hammar, Melissa - FSIS
Cc: Edelstein, Rachel - FSIS
Subject: Re: Swine modernization - FSIS Staffing

I think that is fine for proposal -

Sent from my iPhone

On Jul 26, 2017, at 2:37 PM, Hammar, Melissa - FSIS <Melissa.Hammar@fsis.usda.gov> wrote:

(b) (5)




(b) (5) [Redacted]

From: Sidrak, Hany - FSIS
Sent: Wednesday, July 26, 2017 1:25 PM
To: Wagner, Roberta - FSIS; Edelstein, Rachel - FSIS; Michael, Matthew - FSIS; Hammar, Melissa - FSIS
Cc: Smith, William C. - FSIS; Kiecker, Paul - FSIS; Gilmore, Keith - FSIS
Subject: FW: Swine modernization - FSIS Staffing

(b) (5) [Redacted]

[Redacted]

[Redacted]

Happy to further discuss. Thank you. Hany

From: Hammar, Melissa - FSIS
Sent: Tuesday, July 25, 2017 10:58 AM
To: Sidrak, Hany - FSIS
Cc: Edelstein, Rachel - FSIS; Wagner, Roberta - FSIS; Michael, Matthew - FSIS
Subject: RE: Swine modernization: 1-3 online inspectors

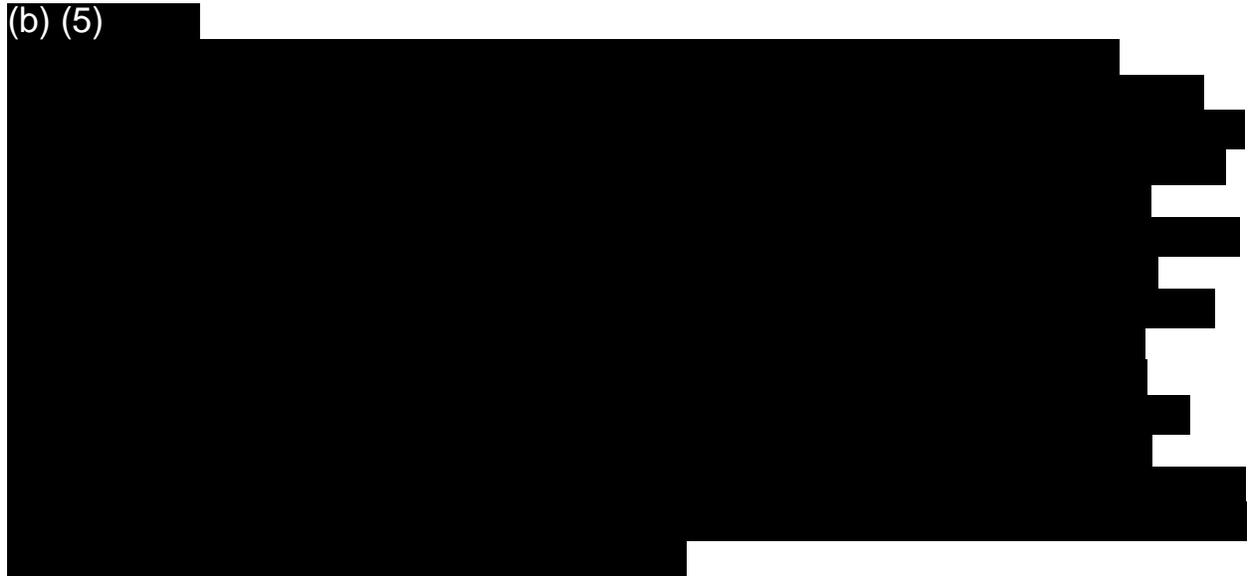
(b) (5) [Redacted]

From: Hammar, Melissa - FSIS
Sent: Tuesday, July 25, 2017 10:27 AM
To: Sidrak, Hany - FSIS
Cc: Edelstein, Rachel - FSIS; Wagner, Roberta - FSIS; Michael, Matthew - FSIS
Subject: Swine modernization: 1-3 online inspectors

Hi Hany,

As requested, here's the section of the preamble that talks about how FSIS may assign 1-3 inspectors per line.

(b) (5)



Brook, Mark - FSIS

From: Sidrak, Hany - FSIS
Sent: Tuesday, August 23, 2016 5:43 PM
To: Hammar, Melissa - FSIS
Cc: Vermeersch, Thomas - FSIS; Pugliese, Andrew - FSIS; Volk, Lisa - FSIS
Subject: RE: NSIS staffing

(b) (5)
[Redacted]

[Redacted]

From: Hammar, Melissa - FSIS
Sent: Tuesday, August 23, 2016 10:19 AM
To: Sidrak, Hany - FSIS
Cc: Vermeersch, Thomas - FSIS; Pugliese, Andrew - FSIS
Subject: NSIS staffing

(b) (5)
[Redacted]

[Redacted]

[Redacted]

[Redacted]

Melissa Hammar
Program Analyst
USDA/FSIS/OPPD/IS
Phone: (202) 720-2096
Fax: (202) 690-0486

| Establishment ID | Size or HACCP Processing Size | Volume |
|-------------------------|--------------------------------------|---------------|
| 31 | Very Small | Low Volume |
| 86 | Very Small | Low Volume |
| 93 | Very Small | Low Volume |
| 506 | Small | High Volume |
| 136 | Very Small | Low Volume |
| 678 | Small | Low Volume |
| 162 | Very Small | Low Volume |
| 233 | Very Small | Low Volume |
| 242 | Very Small | Low Volume |
| 334 | Very Small | Low Volume |
| 378 | Very Small | Low Volume |
| 382 | Very Small | Low Volume |
| 383 | Very Small | Low Volume |
| 1886 | Small | High Volume |
| 428 | Very Small | Low Volume |
| 439 | Very Small | Low Volume |
| 447 | Very Small | Low Volume |
| 1987 | Small | High Volume |
| 557 | Large | High Volume |
| 560 | Large | High Volume |
| 2019 | Small | High Volume |
| 2540 | Small | High Volume |
| 650 | Very Small | Low Volume |
| 2606 | Small | High Volume |
| 3425 | Small | High Volume |
| 681 | Very Small | Low Volume |
| 699 | Very Small | Low Volume |
| 728 | Large | High Volume |
| 3503 | Small | High Volume |
| 765 | Very Small | Low Volume |
| 789 | Very Small | Low Volume |
| 3645 | Small | High Volume |
| 796 | Very Small | Low Volume |
| 4355 | Small | High Volume |
| 936 | Very Small | Low Volume |
| 940 | Very Small | Low Volume |
| 941 | Very Small | Low Volume |
| 949 | Very Small | Low Volume |
| 1028 | Very Small | Low Volume |
| 1031 | Very Small | Low Volume |
| 1033 | Very Small | Low Volume |
| 1040 | Very Small | Low Volume |
| 1050 | Very Small | Low Volume |
| 1051 | Very Small | Low Volume |
| 1052 | Very Small | Low Volume |
| 1054 | Very Small | Low Volume |
| 1098 | Very Small | Low Volume |

| | | |
|------|------------|-------------|
| 4498 | Small | Low Volume |
| 1232 | Very Small | Low Volume |
| 1260 | Very Small | High Volume |
| 1304 | Very Small | Low Volume |
| 1317 | Very Small | Low Volume |
| 1320 | Very Small | Low Volume |
| 1376 | Very Small | Low Volume |
| 4642 | Small | High Volume |
| 1450 | Very Small | Low Volume |
| 1505 | Very Small | Low Volume |
| 1617 | Very Small | Low Volume |
| 1629 | Very Small | Low Volume |
| 1655 | Very Small | Low Volume |
| 1657 | Very Small | Low Volume |
| 4669 | Small | High Volume |
| 1697 | Very Small | Low Volume |
| 1705 | Very Small | Low Volume |
| 1767 | Very Small | Low Volume |
| 1770 | Very Small | Low Volume |
| 1777 | Very Small | Low Volume |
| 1787 | Very Small | Low Volume |
| 4680 | Small | High Volume |
| 6690 | Small | High Volume |
| 1801 | Very Small | Low Volume |
| 1802 | Very Small | Low Volume |
| 1865 | Very Small | Low Volume |
| 6981 | Small | High Volume |
| 7009 | Small | High Volume |
| 1892 | Large | High Volume |
| 1919 | Very Small | Low Volume |
| 1928 | Very Small | Low Volume |
| 1967 | Very Small | Low Volume |
| 1971 | Very Small | Low Volume |
| 7239 | Small | High Volume |
| 2007 | Very Small | Low Volume |
| 8322 | Small | High Volume |
| 2332 | Small | Low Volume |
| 2043 | Very Small | Low Volume |
| 1213 | Small | High Volume |
| 2060 | Very Small | Low Volume |
| 2061 | Very Small | Low Volume |
| 2066 | Very Small | Low Volume |
| 2079 | Very Small | Low Volume |
| 2082 | Very Small | Low Volume |
| 2114 | Very Small | Low Volume |
| 2144 | Very Small | Low Volume |
| 2189 | Very Small | Low Volume |
| 2198 | Very Small | Low Volume |

| | | |
|--------|------------|-------------|
| 2224 | Large | High Volume |
| 2304 | Very Small | Low Volume |
| 2328 | Very Small | Low Volume |
| 923 | Small | Low Volume |
| 2339 | Very Small | Low Volume |
| 2340 | Very Small | Low Volume |
| 2348 | Very Small | Low Volume |
| 2360 | Very Small | Low Volume |
| 2361 | Very Small | Low Volume |
| 4750 | Small | High Volume |
| 2374 | Very Small | Low Volume |
| 2377 | Very Small | Low Volume |
| 2379 | Very Small | Low Volume |
| 2389 | Very Small | Low Volume |
| 2390 | Very Small | Low Volume |
| 2391 | Very Small | Low Volume |
| 2394 | Very Small | Low Volume |
| 2411 | Very Small | Low Volume |
| 2451 | Very Small | Low Volume |
| 2478 | Large | High Volume |
| 2484 | Large | High Volume |
| 2506 | Large | High Volume |
| 736 | Small | High Volume |
| 9777 | Small | Low Volume |
| 2558 | Very Small | Low Volume |
| 95 | Small | Low Volume |
| 2600 | Very Small | High Volume |
| 2602 | Very Small | Low Volume |
| 3307 | Small | High Volume |
| 2632 | Very Small | Low Volume |
| 2633 | Very Small | Low Volume |
| 11293 | Small | Low Volume |
| 124071 | Small | Low Volume |
| 2679 | Large | High Volume |
| 2691 | Very Small | High Volume |
| 1666 | Small | Low Volume |
| 2727 | Very Small | Low Volume |
| 2744 | Very Small | Low Volume |
| 2936 | Large | High Volume |
| 2951 | Large | High Volume |
| 2979 | Large | High Volume |
| 2998 | Very Small | Low Volume |
| 3005 | Very Small | Low Volume |
| 3006 | Very Small | Low Volume |
| 3037 | Very Small | Low Volume |
| 3042 | Very Small | Low Volume |
| 3050 | Very Small | Low Volume |
| 3051 | Very Small | Low Volume |

| | | |
|------|------------|-------------|
| 3053 | Very Small | Low Volume |
| 3055 | Very Small | Low Volume |
| 3057 | Very Small | Low Volume |
| 3059 | Very Small | Low Volume |
| 3062 | Very Small | Low Volume |
| 3063 | Very Small | Low Volume |
| 3075 | Very Small | Low Volume |
| 3085 | Very Small | Low Volume |
| 3101 | Very Small | Low Volume |
| 3102 | Very Small | Low Volume |
| 3108 | Very Small | Low Volume |
| 3111 | Very Small | Low Volume |
| 3116 | Very Small | Low Volume |
| 3118 | Very Small | Low Volume |
| 3123 | Very Small | Low Volume |
| 3131 | Very Small | Low Volume |
| 3169 | Very Small | Low Volume |
| 3228 | Large | High Volume |
| 3234 | Large | High Volume |
| 3235 | Large | High Volume |
| 3236 | Large | High Volume |
| 3239 | Large | High Volume |
| 3247 | Large | High Volume |
| 3251 | Large | High Volume |
| 3252 | Large | High Volume |
| 619 | Small | Low Volume |
| 3272 | Large | High Volume |
| 3274 | Large | High Volume |
| 3298 | Very Small | Low Volume |
| 3304 | Very Small | Low Volume |
| 2366 | Small | Low Volume |
| 3311 | Very Small | Low Volume |
| 3316 | Very Small | Low Volume |
| 1788 | Small | Low Volume |
| 3384 | Very Small | Low Volume |
| 3392 | Very Small | Low Volume |
| 3396 | Very Small | Low Volume |
| 3397 | Very Small | Low Volume |
| 3403 | Very Small | Low Volume |
| 3411 | Very Small | Low Volume |
| 5116 | Small | High Volume |
| 4237 | Small | Low Volume |
| 7069 | Small | Low Volume |
| 3530 | Very Small | Low Volume |
| 3537 | Large | High Volume |
| 3557 | Very Small | Low Volume |
| 8664 | Small | High Volume |
| 3601 | Very Small | Low Volume |

| | | |
|--------|------------|-------------|
| 3602 | Very Small | Low Volume |
| 3604 | Very Small | Low Volume |
| 3614 | Very Small | Low Volume |
| 3616 | Very Small | Low Volume |
| 3624 | Very Small | Low Volume |
| 4345 | Small | Low Volume |
| 8091 | Small | High Volume |
| 3654 | Very Small | Low Volume |
| 3659 | Very Small | Low Volume |
| 3660 | Very Small | Low Volume |
| 3663 | Very Small | Low Volume |
| 3668 | Very Small | Low Volume |
| 3677 | Very Small | Low Volume |
| 3700 | Very Small | Low Volume |
| 3711 | Very Small | Low Volume |
| 3714 | Very Small | Low Volume |
| 3717 | Very Small | Low Volume |
| 3721 | Very Small | Low Volume |
| 3736 | Very Small | Low Volume |
| 3743 | Very Small | Low Volume |
| 3745 | Very Small | Low Volume |
| 3773 | Very Small | Low Volume |
| 3819 | Very Small | Low Volume |
| 3907 | Large | High Volume |
| 3958 | Very Small | Low Volume |
| 3987 | Very Small | Low Volume |
| 3996 | Very Small | Low Volume |
| 3998 | Very Small | Low Volume |
| 5138 | Small | High Volume |
| 422 | Small | Low Volume |
| 4013 | Very Small | Low Volume |
| 4065 | Very Small | Low Volume |
| 4127 | Very Small | Low Volume |
| 791 | Small | High Volume |
| 4238 | Very Small | Low Volume |
| 4406 | Small | Low Volume |
| 4308 | Very Small | High Volume |
| 4320 | Very Small | Low Volume |
| 4324 | Very Small | Low Volume |
| 6938 | Small | High Volume |
| 147 | Small | Low Volume |
| 2058 | Small | Low Volume |
| 123757 | Small | Low Volume |
| 8847 | Small | High Volume |
| 4519 | Large | High Volume |
| 4599 | Very Small | Low Volume |
| 4601 | Very Small | Low Volume |
| 4004 | Small | Low Volume |

| | | |
|--------|------------|-------------|
| 2586 | Small | High Volume |
| 4661 | Very Small | Low Volume |
| 5291 | Small | Low Volume |
| 4674 | Very Small | Low Volume |
| 125275 | Small | Low Volume |
| 4683 | Very Small | Low Volume |
| 4717 | Very Small | Low Volume |
| 5404 | Small | High Volume |
| 4769 | Very Small | Low Volume |
| 4793 | Very Small | Low Volume |
| 4826 | Very Small | Low Volume |
| 4829 | Very Small | Low Volume |
| 4843 | Very Small | Low Volume |
| 4862 | Very Small | Low Volume |
| 4878 | Very Small | Low Volume |
| 4893 | Very Small | Low Volume |
| 4900 | Very Small | Low Volume |
| 4911 | Very Small | Low Volume |
| 4933 | Very Small | Low Volume |
| 4936 | Very Small | Low Volume |
| 4939 | Very Small | Low Volume |
| 4946 | Very Small | Low Volume |
| 4948 | Very Small | Low Volume |
| 4975 | Very Small | Low Volume |
| 4976 | Very Small | Low Volume |
| 4983 | Very Small | Low Volume |
| 4990 | Very Small | Low Volume |
| 5077 | Very Small | High Volume |
| 9555 | Small | Low Volume |
| 5118 | Large | High Volume |
| 6122 | Small | Low Volume |
| 5279 | Very Small | Low Volume |
| 126596 | Small | Low Volume |
| 5370 | Very Small | Low Volume |
| 5372 | Very Small | Low Volume |
| 6681 | Small | Low Volume |
| 5411 | Very Small | Low Volume |
| 1796 | Small | Low Volume |
| 3363 | Small | High Volume |
| 6047 | Very Small | Low Volume |
| 6088 | Very Small | Low Volume |
| 6095 | Very Small | Low Volume |
| 9289 | Small | Low Volume |
| 9367 | Small | Low Volume |
| 6120 | Very Small | Low Volume |
| 9140 | Small | Low Volume |
| 6125 | Very Small | Low Volume |
| 6126 | Very Small | Low Volume |

| | | |
|------|------------|-------------|
| 6131 | Very Small | Low Volume |
| 6134 | Very Small | Low Volume |
| 6147 | Very Small | Low Volume |
| 6149 | Very Small | Low Volume |
| 6171 | Very Small | Low Volume |
| 6172 | Very Small | Low Volume |
| 6174 | Very Small | Low Volume |
| 6181 | Very Small | Low Volume |
| 6201 | Very Small | Low Volume |
| 6204 | Very Small | Low Volume |
| 6207 | Very Small | Low Volume |
| 6368 | Very Small | Low Volume |
| 6369 | Very Small | Low Volume |
| 6408 | Large | High Volume |
| 6458 | Very Small | Low Volume |
| 6459 | Very Small | Low Volume |
| 6483 | Very Small | Low Volume |
| 6497 | Very Small | Low Volume |
| 6498 | Very Small | Low Volume |
| 6525 | Very Small | Low Volume |
| 6564 | Very Small | Low Volume |
| 6580 | Very Small | Low Volume |
| 6584 | Very Small | Low Volume |
| 6586 | Very Small | Low Volume |
| 6601 | Very Small | Low Volume |
| 6604 | Very Small | Low Volume |
| 6611 | Very Small | Low Volume |
| 6612 | Very Small | Low Volume |
| 6614 | Very Small | Low Volume |
| 6643 | Very Small | Low Volume |
| 6645 | Very Small | Low Volume |
| 6646 | Very Small | Low Volume |
| 6649 | Very Small | Low Volume |
| 6653 | Very Small | Low Volume |
| 6669 | Very Small | Low Volume |
| 6672 | Very Small | Low Volume |
| 6674 | Very Small | Low Volume |
| 6754 | Small | Low Volume |
| 6682 | Very Small | Low Volume |
| 670 | Small | Low Volume |
| 6696 | Very Small | Low Volume |
| 6697 | Very Small | Low Volume |
| 6700 | Very Small | Low Volume |
| 7669 | Small | High Volume |
| 6716 | Very Small | Low Volume |
| 6729 | Very Small | Low Volume |
| 6732 | Very Small | Low Volume |
| 6738 | Very Small | Low Volume |

| | | |
|---------|------------|-------------|
| 6753 | Very Small | Low Volume |
| 3649 | Small | Low Volume |
| 6769 | Very Small | Low Volume |
| 6770 | Very Small | Low Volume |
| 6771 | Very Small | Low Volume |
| 6776 | Very Small | Low Volume |
| 6779 | Very Small | Low Volume |
| 6782 | Very Small | Low Volume |
| 6783 | Very Small | Low Volume |
| 6785 | Very Small | Low Volume |
| 6786 | Very Small | Low Volume |
| 6802 | Very Small | Low Volume |
| 6807 | Very Small | Low Volume |
| 6820 | Very Small | Low Volume |
| 6823 | Very Small | Low Volume |
| 6828 | Very Small | Low Volume |
| 6840 | Very Small | Low Volume |
| 6871 | Very Small | Low Volume |
| 6906 | Very Small | Low Volume |
| 2545 | Small | High Volume |
| 13686 | Small | Low Volume |
| 4611 | Small | Low Volume |
| 9537 | Small | Low Volume |
| 7119 | Very Small | Low Volume |
| 7125 | Very Small | Low Volume |
| 7128 | Very Small | Low Volume |
| 7130 | Very Small | Low Volume |
| 7133 | Very Small | Low Volume |
| 7152 | Very Small | Low Volume |
| 7155 | Very Small | Low Volume |
| 7164 | Very Small | Low Volume |
| 7173 | Very Small | Low Volume |
| 7179 | Very Small | Low Volume |
| 7190 | Very Small | High Volume |
| 7202 | Very Small | Low Volume |
| 3583 | Small | Low Volume |
| 7632 | Very Small | Low Volume |
| 7649 | Very Small | Low Volume |
| 7663 | Very Small | Low Volume |
| 9221 | Small | Low Volume |
| 7679 | Very Small | Low Volume |
| 7684 | Very Small | Low Volume |
| 7714 | Very Small | Low Volume |
| 7748 | Very Small | Low Volume |
| 7791 | Very Small | Low Volume |
| 7797 | Very Small | Low Volume |
| 7804 | Very Small | Low Volume |
| 6162362 | Small | Low Volume |

| | | |
|---------|------------|-------------|
| 7824 | Very Small | Low Volume |
| 7846 | Very Small | Low Volume |
| 7962 | Very Small | Low Volume |
| 8053 | Very Small | Low Volume |
| 12294 | Small | Low Volume |
| 1383 | Small | High Volume |
| 4000 | Small | Low Volume |
| 8125 | Very Small | Low Volume |
| 8132 | Very Small | Low Volume |
| 8124 | Small | Low Volume |
| 8188 | Very Small | Low Volume |
| 8198 | Very Small | Low Volume |
| 8212 | Very Small | Low Volume |
| 8228 | Very Small | Low Volume |
| 8246 | Very Small | Low Volume |
| 8321 | Very Small | Low Volume |
| 126833 | Small | Low Volume |
| 8352 | Very Small | Low Volume |
| 8368 | Very Small | Low Volume |
| 8408 | Very Small | Low Volume |
| 8604 | Very Small | Low Volume |
| 6162073 | Small | Low Volume |
| 8692 | Very Small | Low Volume |
| 8830 | Very Small | Low Volume |
| 8844 | Very Small | Low Volume |
| 3259 | Small | High Volume |
| 8866 | Very Small | Low Volume |
| 8875 | Very Small | Low Volume |
| 8896 | Very Small | Low Volume |
| 8944 | Very Small | Low Volume |
| 8953 | Very Small | Low Volume |
| 9034 | Very Small | Low Volume |
| 9122 | Very Small | Low Volume |
| 9125 | Very Small | Low Volume |
| 9134 | Very Small | Low Volume |
| 6112 | Small | Low Volume |
| 9216 | Very Small | Low Volume |
| 2013 | Small | Low Volume |
| 7815 | Small | Low Volume |
| 9260 | Very Small | Low Volume |
| 9261 | Very Small | Low Volume |
| 12935 | Small | Low Volume |
| 9301 | Very Small | Low Volume |
| 9348 | Very Small | Low Volume |
| 9406 | Small | Low Volume |
| 6041 | Small | High Volume |
| 9414 | Very Small | Low Volume |
| 9415 | Very Small | Low Volume |

| | | |
|-------|------------|-------------|
| 9462 | Very Small | Low Volume |
| 9496 | Very Small | Low Volume |
| 9497 | Very Small | Low Volume |
| 9510 | Very Small | Low Volume |
| 9518 | Very Small | Low Volume |
| 6111 | Small | High Volume |
| 645 | Small | High Volume |
| 9575 | Very Small | Low Volume |
| 9610 | Very Small | Low Volume |
| 9662 | Very Small | Low Volume |
| 9671 | Very Small | Low Volume |
| 9710 | Very Small | Low Volume |
| 1891 | Small | High Volume |
| 9793 | Very Small | Low Volume |
| 9824 | Very Small | Low Volume |
| 9844 | Very Small | Low Volume |
| 9846 | Very Small | Low Volume |
| 9876 | Very Small | Low Volume |
| 9879 | Large | High Volume |
| 10201 | Very Small | Low Volume |
| 10205 | Very Small | Low Volume |
| 10207 | Very Small | Low Volume |
| 10489 | Very Small | Low Volume |
| 11214 | Very Small | Low Volume |
| 2673 | Small | Low Volume |
| 11335 | Very Small | Low Volume |
| 11377 | Very Small | Low Volume |
| 11708 | Very Small | Low Volume |
| 11855 | Very Small | Low Volume |
| 12181 | Very Small | Low Volume |
| 12213 | Very Small | Low Volume |
| 12215 | Very Small | Low Volume |
| 12269 | Very Small | Low Volume |
| 2675 | Small | High Volume |
| 12310 | Very Small | Low Volume |
| 12326 | Very Small | Low Volume |
| 12384 | Very Small | Low Volume |
| 12421 | Very Small | Low Volume |
| 12427 | Very Small | Low Volume |
| 12450 | Very Small | Low Volume |
| 12541 | Very Small | Low Volume |
| 12604 | Very Small | Low Volume |
| 12816 | Very Small | Low Volume |
| 12870 | Very Small | Low Volume |
| 12910 | Very Small | Low Volume |
| 2713 | Small | High Volume |
| 12938 | Very Small | Low Volume |
| 12974 | Very Small | Low Volume |

| | | |
|--------|------------|-------------|
| 13070 | Very Small | Low Volume |
| 13125 | Very Small | Low Volume |
| 13181 | Very Small | Low Volume |
| 13329 | Very Small | Low Volume |
| 13357 | Very Small | Low Volume |
| 13365 | Very Small | Low Volume |
| 13385 | Very Small | Low Volume |
| 13410 | Very Small | Low Volume |
| 13494 | Very Small | Low Volume |
| 13542 | Very Small | Low Volume |
| 13553 | Very Small | Low Volume |
| 13582 | Very Small | Low Volume |
| 13605 | Very Small | Low Volume |
| 13631 | Very Small | Low Volume |
| 13645 | Very Small | Low Volume |
| 13658 | Very Small | Low Volume |
| 3527 | Small | High Volume |
| 13750 | Very Small | Low Volume |
| 13761 | Very Small | Low Volume |
| 13771 | Very Small | Low Volume |
| 13821 | Very Small | Low Volume |
| 13839 | Very Small | Low Volume |
| 13859 | Very Small | Low Volume |
| 13882 | Very Small | Low Volume |
| 13890 | Very Small | Low Volume |
| 13902 | Very Small | Low Volume |
| 13911 | Very Small | Low Volume |
| 13926 | Very Small | Low Volume |
| 13959 | Very Small | Low Volume |
| 13979 | Very Small | Low Volume |
| 14012 | Very Small | Low Volume |
| 14016 | Very Small | Low Volume |
| 14041 | Very Small | Low Volume |
| 14043 | Very Small | Low Volume |
| 14058 | Very Small | Low Volume |
| 14059 | Very Small | Low Volume |
| 14096 | Very Small | Low Volume |
| 100024 | Very Small | Low Volume |
| 100129 | Very Small | Low Volume |
| 100194 | Very Small | Low Volume |
| 100275 | Very Small | Low Volume |
| 100370 | Very Small | Low Volume |
| 100462 | Very Small | Low Volume |
| 123313 | Very Small | Low Volume |
| 123331 | Very Small | Low Volume |
| 123344 | Very Small | Low Volume |
| 123352 | Very Small | Low Volume |
| 123389 | Very Small | Low Volume |

| | | |
|--------|------------|-------------|
| 123402 | Very Small | Low Volume |
| 4247 | Small | Low Volume |
| 123466 | Very Small | Low Volume |
| 123530 | Very Small | Low Volume |
| 123616 | Very Small | Low Volume |
| 123623 | Very Small | Low Volume |
| 123639 | Very Small | Low Volume |
| 123640 | Very Small | Low Volume |
| 123645 | Very Small | Low Volume |
| 123646 | Very Small | Low Volume |
| 123662 | Very Small | Low Volume |
| 4427 | Small | High Volume |
| 123763 | Very Small | Low Volume |
| 123827 | Very Small | Low Volume |
| 123936 | Very Small | Low Volume |
| 124019 | Very Small | Low Volume |
| 5932 | Small | High Volume |
| 124146 | Very Small | Low Volume |
| 124195 | Very Small | Low Volume |
| 124250 | Very Small | Low Volume |
| 124267 | Very Small | Low Volume |
| 124455 | Very Small | Low Volume |
| 124458 | Very Small | Low Volume |
| 124528 | Very Small | Low Volume |
| 124562 | Very Small | Low Volume |
| 124583 | Very Small | Low Volume |
| 124584 | Very Small | Low Volume |
| 125097 | Very Small | Low Volume |
| 6710 | Small | High Volume |
| 125776 | Very Small | Low Volume |
| 125780 | Very Small | Low Volume |
| 125868 | Very Small | Low Volume |
| 126029 | Very Small | Low Volume |
| 126481 | Very Small | Low Volume |
| 126544 | Very Small | Low Volume |
| 126548 | Very Small | Low Volume |
| 126569 | Very Small | Low Volume |
| 126575 | Very Small | Low Volume |
| 8103 | Small | High Volume |
| 126601 | Very Small | Low Volume |
| 126679 | Very Small | Low Volume |
| 126746 | Very Small | Low Volume |
| 126782 | Very Small | Low Volume |
| 126789 | Very Small | Low Volume |
| 126804 | Very Small | Low Volume |
| 126812 | Very Small | Low Volume |
| 126828 | Very Small | Low Volume |
| 8183 | Small | High Volume |

| | | |
|---------|------------|-------------|
| 126865 | Very Small | Low Volume |
| 126887 | Very Small | Low Volume |
| 9256 | Small | High Volume |
| 126973 | Very Small | Low Volume |
| 126990 | Very Small | Low Volume |
| 127053 | Very Small | Low Volume |
| 127058 | Very Small | Low Volume |
| 127065 | Very Small | Low Volume |
| 127084 | Very Small | Low Volume |
| 127141 | Very Small | Low Volume |
| 127154 | Very Small | Low Volume |
| 127169 | Very Small | Low Volume |
| 127184 | Very Small | Low Volume |
| 127206 | Very Small | Low Volume |
| 127262 | Very Small | Low Volume |
| 127273 | Very Small | Low Volume |
| 127296 | Very Small | Low Volume |
| 127319 | Very Small | Low Volume |
| 127335 | Very Small | Low Volume |
| 127338 | Very Small | Low Volume |
| 127364 | Very Small | Low Volume |
| 123433 | Small | High Volume |
| 127446 | Very Small | Low Volume |
| 126947 | Small | Low Volume |
| 6162126 | Very Small | Low Volume |
| 6162141 | Very Small | Low Volume |
| 6162162 | Very Small | Low Volume |
| 6162166 | Very Small | Low Volume |
| 6162337 | Very Small | Low Volume |
| 127387 | Small | Low Volume |
| 6162403 | Very Small | Low Volume |
| 6162533 | Very Small | Low Volume |
| 6162614 | Very Small | Low Volume |
| 6162663 | Small | High Volume |
| 6162680 | Very Small | Low Volume |
| 6162863 | Very Small | Low Volume |
| 6163009 | Very Small | Low Volume |
| | | |

| | | |
|---------|--|--|
| Mix | | |
| MS Only | | |
| Mix | | |
| MS Only | | |
| Mix | | |
| MS Only | | |
| MS Only | | |
| Mix | | |
| Mix | | |
| Mix | | |
| MS Only | | |
| Mix | | |
| MS Only | | |
| MS Only | | |
| Mix | | |
| Mix | | |

| | | |
|---------|--|--|
| Mix | | |
| MS Only | | |
| MS Only | | |
| Mix | | |
| MS Only | | |
| Mix | | |
| MS Only | | |
| Mix | | |
| Mix | | |
| MS Only | | |
| MS Only | | |
| Mix | | |
| MS Only | | |
| Mix | | |
| Mix | | |
| Mix | | |
| MS Only | | |
| Mix | | |
| Mix | | |
| MS Only | | |
| Mix | | |
| MS Only | | |
| Mix | | |
| MS Only | | |
| Mix | | |
| MS Only | | |
| Mix | | |
| Mix | | |
| MS Only | | |
| Mix | | |
| Mix | | |
| Mix | | |
| MS Only | | |

| | | |
|---------|--|--|
| Mix | | |
| Mix | | |
| MS Only | | |
| Mix | | |
| Mix | | |
| MS Only | | |
| Mix | | |
| Mix | | |
| Mix | | |
| MS Only | | |
| Mix | | |
| MS Only | | |
| Mix | | |
| Mix | | |
| MS Only | | |
| Mix | | |
| MS Only | | |
| Mix | | |
| MS Only | | |
| Mix | | |
| MS Only | | |
| Mix | | |
| MS Only | | |
| Mix | | |
| Mix | | |
| Mix | | |
| MS Only | | |
| MS Only | | |
| MS Only | | |
| Mix | | |
| | | |

| EstID | EstNbr | Name | Year | TYPE |
|--------------|---------------|---------------------------------|-------------|-------------|
| 1891 | M818 | J. H. Routh Packing Company | 2002 | Traditional |
| 1891 | M818 | J. H. Routh Packing Company | 2003 | Traditional |
| 1891 | M818 | J. H. Routh Packing Company | 2004 | Traditional |
| 1891 | M818 | J. H. Routh Packing Company | 2008 | Traditional |
| 2478 | M85B | Cargill Meat Solutions Corp. | 2008 | HIMP |
| 2478 | M85B | Cargill Meat Solutions Corp. | 2007 | HIMP |
| 2478 | M85B | Cargill Meat Solutions Corp. | 2009 | HIMP |
| 2586 | M2926 | Pork King Packing, Inc. | 2007 | Traditional |
| 2586 | M2926 | Pork King Packing, Inc. | 2009 | Traditional |
| 2606 | M6775 | Calihan Pork Processors | 2007 | Traditional |
| 2606 | M6775 | Calihan Pork Processors | 2006 | Traditional |
| 2606 | M6775 | Calihan Pork Processors | 2008 | Traditional |
| 2606 | M6775 | Calihan Pork Processors | 2009 | Traditional |
| 2713 | M19185 | Spectrum Preferred Meats, Inc | 2006 | Traditional |
| 2713 | M19185 | Spectrum Preferred Meats, Inc | 2003 | Traditional |
| 2713 | M19185 | Spectrum Preferred Meats, Inc | 2007 | Traditional |
| 2713 | M19185 | Spectrum Preferred Meats, Inc | 2004 | Traditional |
| 2713 | M19185 | Spectrum Preferred Meats, Inc | 2002 | Traditional |
| 2713 | M19185 | Spectrum Preferred Meats, Inc | 2009 | Traditional |
| 2979 | M1620 | Quality Pork Processors, Inc. | 2002 | HIMP |
| 2979 | M1620 | Quality Pork Processors, Inc. | 2003 | HIMP |
| 2979 | M1620 | Quality Pork Processors, Inc. | 2005 | HIMP |
| 2979 | M1620 | Quality Pork Processors, Inc. | 2004 | HIMP |
| 2979 | M1620 | Quality Pork Processors, Inc. | 2006 | HIMP |
| 3247 | M199N | Hormel Foods Corp. | 2004 | HIMP |
| 3247 | M199N | Hormel Foods Corp. | 2005 | HIMP |
| 3247 | M199N | Hormel Foods Corp. | 2007 | HIMP |
| 3247 | M199N | Hormel Foods Corp. | 2003 | HIMP |
| 3247 | M199N | Hormel Foods Corp. | 2008 | HIMP |
| 3259 | M363 | Verschoor Meats, Inc. | 2003 | Traditional |
| 3259 | M363 | Verschoor Meats, Inc. | 2002 | Traditional |
| 3259 | M363 | Verschoor Meats, Inc. | 2006 | Traditional |
| 3259 | M363 | Verschoor Meats, Inc. | 2004 | Traditional |
| 3259 | M363 | Verschoor Meats, Inc. | 2007 | Traditional |
| 4669 | M8314 | Swaggerty Sausage Company, Inc. | 2007 | Traditional |
| 4669 | M8314 | Swaggerty Sausage Company, Inc. | 2006 | Traditional |
| 4669 | M8314 | Swaggerty Sausage Company, Inc. | 2008 | Traditional |
| 4669 | M8314 | Swaggerty Sausage Company, Inc. | 2003 | Traditional |
| 4669 | M8314 | Swaggerty Sausage Company, Inc. | 2002 | Traditional |
| 4669 | M8314 | Swaggerty Sausage Company, Inc. | 2005 | Traditional |
| 4669 | M8314 | Swaggerty Sausage Company, Inc. | 2009 | Traditional |
| 5118 | M360 | Clougherty Packing LLC | 2005 | HIMP |
| 5118 | M360 | Clougherty Packing LLC | 2007 | HIMP |
| 5118 | M360 | Clougherty Packing LLC | 2006 | HIMP |
| 5118 | M360 | Clougherty Packing LLC | 2002 | HIMP |
| 5118 | M360 | Clougherty Packing LLC | 2004 | HIMP |
| 5118 | M360 | Clougherty Packing LLC | 2003 | HIMP |
| 5138 | M548 | Yosemite Meat & Locker Service | 2003 | Traditional |

| | | | | |
|------|--------|--------------------------------|------|-------------|
| 5138 | M548 | Yosemite Meat & Locker Service | 2008 | Traditional |
| 5138 | M548 | Yosemite Meat & Locker Service | 2009 | Traditional |
| 5138 | M548 | Yosemite Meat & Locker Service | 2010 | Traditional |
| 5138 | M548 | Yosemite Meat & Locker Service | 2007 | Traditional |
| 5138 | M548 | Yosemite Meat & Locker Service | 2006 | Traditional |
| 5932 | M226 | Independent Meat Company | 2006 | Traditional |
| 5932 | M226 | Independent Meat Company | 2002 | Traditional |
| 5932 | M226 | Independent Meat Company | 2008 | Traditional |
| 5932 | M226 | Independent Meat Company | 2007 | Traditional |
| 5932 | M226 | Independent Meat Company | 2010 | Traditional |
| 5932 | M226 | Independent Meat Company | 2003 | Traditional |
| 5932 | M226 | Independent Meat Company | 2005 | Traditional |
| 5932 | M226 | Independent Meat Company | 2009 | Traditional |
| 5932 | M226 | Independent Meat Company | 2004 | Traditional |
| 5932 | M226 | Independent Meat Company | 2011 | Traditional |
| 6408 | M791 | Clemens Food Group, LLC | 2005 | HIMP |
| 6408 | M791 | Clemens Food Group, LLC | 2004 | HIMP |
| 6408 | M791 | Clemens Food Group, LLC | 2006 | HIMP |
| 6408 | M791 | Clemens Food Group, LLC | 2003 | HIMP |
| 6408 | M791 | Clemens Food Group, LLC | 2002 | HIMP |
| 6710 | M9520 | Leidys, Inc. | 2003 | Traditional |
| 6710 | M9520 | Leidys, Inc. | 2002 | Traditional |
| 6710 | M9520 | Leidys, Inc. | 2005 | Traditional |
| 6710 | M9520 | Leidys, Inc. | 2007 | Traditional |
| 6710 | M9520 | Leidys, Inc. | 2004 | Traditional |
| 6710 | M9520 | Leidys, Inc. | 2006 | Traditional |
| 6710 | M9520 | Leidys, Inc. | 2008 | Traditional |
| 7009 | M1962 | Johnsonville Sausage, LLC | 2003 | Traditional |
| 7239 | M15896 | Abbyland Pork Pack, Inc. | 2004 | Traditional |
| 7239 | M15896 | Abbyland Pork Pack, Inc. | 2005 | Traditional |
| 7239 | M15896 | Abbyland Pork Pack, Inc. | 2007 | Traditional |
| 7239 | M15896 | Abbyland Pork Pack, Inc. | 2008 | Traditional |
| 7239 | M15896 | Abbyland Pork Pack, Inc. | 2006 | Traditional |
| 7239 | M15896 | Abbyland Pork Pack, Inc. | 2009 | Traditional |
| 7669 | M21179 | J& J Packing Co., Inc. | 2009 | Traditional |
| 8103 | M21069 | Premium Iowa Pork, LLC | 2004 | Traditional |
| 8103 | M21069 | Premium Iowa Pork, LLC | 2009 | Traditional |
| 8103 | M21069 | Premium Iowa Pork, LLC | 2006 | Traditional |
| 8103 | M21069 | Premium Iowa Pork, LLC | 2010 | Traditional |
| 8103 | M21069 | Premium Iowa Pork, LLC | 2007 | Traditional |
| 8103 | M21069 | Premium Iowa Pork, LLC | 2005 | Traditional |
| 8664 | M21898 | Dakota Pack, Inc. | 2008 | Traditional |
| 8664 | M21898 | Dakota Pack, Inc. | 2010 | Traditional |
| 8664 | M21898 | Dakota Pack, Inc. | 2009 | Traditional |
| 8664 | M21898 | Dakota Pack, Inc. | 2011 | Traditional |
| 8664 | M21898 | Dakota Pack, Inc. | 2007 | Traditional |
| 3363 | M5537 | Sioux-Preme Packing Co. | 2004 | Traditional |
| 3363 | M5537 | Sioux-Preme Packing Co. | 2002 | Traditional |
| 3363 | M5537 | Sioux-Preme Packing Co. | 2003 | Traditional |

| | | | | |
|------|--------|------------------------------------|------|-------------|
| 3363 | M5537 | Sioux-Preme Packing Co. | 2006 | Traditional |
| 3363 | M5537 | Sioux-Preme Packing Co. | 2007 | Traditional |
| 3363 | M5537 | Sioux-Preme Packing Co. | 2005 | Traditional |
| 3235 | M244L | Tyson Fresh Meats, Inc. | 2006 | Traditional |
| 3235 | M244L | Tyson Fresh Meats, Inc. | 2007 | Traditional |
| 3235 | M244L | Tyson Fresh Meats, Inc. | 2008 | Traditional |
| 3235 | M244L | Tyson Fresh Meats, Inc. | 2004 | Traditional |
| 3235 | M244L | Tyson Fresh Meats, Inc. | 2005 | Traditional |
| 3235 | M244L | Tyson Fresh Meats, Inc. | 2003 | Traditional |
| 3235 | M244L | Tyson Fresh Meats, Inc. | 2011 | Traditional |
| 3235 | M244L | Tyson Fresh Meats, Inc. | 2010 | Traditional |
| 3235 | M244L | Tyson Fresh Meats, Inc. | 2009 | Traditional |
| 2484 | M244I | Tyson Fresh Meats, Inc | 2007 | Traditional |
| 2484 | M244I | Tyson Fresh Meats, Inc | 2005 | Traditional |
| 2484 | M244I | Tyson Fresh Meats, Inc | 2006 | Traditional |
| 2484 | M244I | Tyson Fresh Meats, Inc | 2009 | Traditional |
| 2484 | M244I | Tyson Fresh Meats, Inc | 2010 | Traditional |
| 2484 | M244I | Tyson Fresh Meats, Inc | 2011 | Traditional |
| 2679 | M17564 | Indiana Packers Corporation | 2002 | Traditional |
| 2679 | M17564 | Indiana Packers Corporation | 2007 | Traditional |
| 3234 | M244 | Tyson Fresh Meats, inc. | 2011 | Traditional |
| 2936 | M17D | John Morrell & Co. | 2002 | Traditional |
| 2936 | M17D | John Morrell & Co. | 2007 | Traditional |
| 2936 | M17D | John Morrell & Co. | 2005 | Traditional |
| 2936 | M17D | John Morrell & Co. | 2003 | Traditional |
| 2936 | M17D | John Morrell & Co. | 2008 | Traditional |
| 2936 | M17D | John Morrell & Co. | 2004 | Traditional |
| 2936 | M17D | John Morrell & Co. | 2009 | Traditional |
| 3228 | M850 | Cargill Meat Solutions Corporation | 2007 | Traditional |
| 3228 | M850 | Cargill Meat Solutions Corporation | 2008 | Traditional |
| 3228 | M850 | Cargill Meat Solutions Corporation | 2009 | Traditional |
| 3228 | M850 | Cargill Meat Solutions Corporation | 2006 | Traditional |
| 3228 | M850 | Cargill Meat Solutions Corporation | 2010 | Traditional |
| 3907 | M13597 | Seaboard Foods | 2002 | Traditional |
| 3907 | M13597 | Seaboard Foods | 2003 | Traditional |
| 3907 | M13597 | Seaboard Foods | 2006 | Traditional |
| 3907 | M13597 | Seaboard Foods | 2005 | Traditional |
| 9879 | M31965 | Triumph Foods | 2006 | Traditional |
| 9879 | M31965 | Triumph Foods | 2007 | Traditional |
| 9879 | M31965 | Triumph Foods | 2009 | Traditional |
| 9879 | M31965 | Triumph Foods | 2008 | Traditional |
| 728 | M18079 | Smithfield Farmland Corp. | 2006 | Traditional |
| 728 | M18079 | Smithfield Farmland Corp. | 2008 | Traditional |
| 728 | M18079 | Smithfield Farmland Corp. | 2005 | Traditional |
| 728 | M18079 | Smithfield Farmland Corp. | 2009 | Traditional |
| 728 | M18079 | Smithfield Farmland Corp. | 2007 | Traditional |

| Comparison Group | Swine_2012 | TCR | DART | DAWII | Circuit | Is430 | Size |
|------------------|------------|--------|--------|--------|---------|-------|-------|
| 100,000 | (b)(4) | 18.030 | 11.300 | 5.500 | 5032 | Yes | Small |
| 100,000 | | 15.960 | 6.880 | 2.500 | 5032 | Yes | Small |
| 100,000 | | 10.970 | 5.630 | 2.660 | 5032 | Yes | Small |
| 100,000 | | 9.550 | 3.290 | 2.300 | 5032 | Yes | Small |
| 1 | | 15.930 | 11.000 | 0.120 | 5007 | No | Large |
| 1 | | 17.060 | 10.160 | 0.130 | 5007 | No | Large |
| 1 | | 10.500 | 5.970 | 0.040 | 5007 | No | Large |
| 100,000 | | 2.350 | 2.350 | 2.350 | 5004 | No | Small |
| 100,000 | | 1.170 | 1.170 | 1.170 | 5004 | No | Small |
| 100,000 | | 22.800 | 17.100 | 2.850 | 5007 | No | Small |
| 100,000 | | 22.150 | 13.290 | 4.430 | 5007 | No | Small |
| 100,000 | | 21.550 | 10.770 | 8.080 | 5007 | No | Small |
| 100,000 | | 12.540 | 3.760 | 1.250 | 5007 | No | Small |
| 100,000 | | 10.370 | 8.890 | 4.440 | 5005 | No | Small |
| 100,000 | | 11.050 | 6.900 | 4.140 | 5005 | No | Small |
| 100,000 | | 4.740 | 4.740 | 1.580 | 5005 | No | Small |
| 100,000 | | 13.460 | 4.480 | 2.990 | 5005 | No | Small |
| 100,000 | | 9.280 | 0.000 | 0.000 | 5005 | No | Small |
| 100,000 | | 3.300 | 0.000 | 0.000 | 5005 | No | Small |
| 1 | | 14.840 | 9.590 | 0.600 | 2531 | No | Large |
| 1 | | 11.680 | 8.030 | 0.890 | 2531 | No | Large |
| 1 | | 10.090 | 7.370 | 0.500 | 2531 | No | Large |
| 1 | | 9.500 | 6.620 | 0.430 | 2531 | No | Large |
| 1 | | 7.980 | 5.650 | 0.560 | 2531 | No | Large |
| 1 | | 10.880 | 6.700 | 1.800 | 1516 | Yes | Large |
| 1 | | 7.830 | 5.220 | 1.160 | 1516 | Yes | Large |
| 1 | | 6.480 | 4.490 | 0.990 | 1516 | Yes | Large |
| 1 | | 9.040 | 4.260 | 1.300 | 1516 | Yes | Large |
| 1 | | 5.560 | 2.910 | 0.330 | 1516 | Yes | Large |
| 100,000 | | 34.100 | 25.980 | 1.620 | 2523 | No | Small |
| 100,000 | | 14.630 | 14.630 | 1.460 | 2523 | No | Small |
| 100,000 | | 21.410 | 11.890 | 4.750 | 2523 | No | Small |
| 100,000 | | 15.350 | 4.180 | 0.000 | 2523 | No | Small |
| 100,000 | | 13.460 | 3.670 | 3.670 | 2523 | No | Small |
| 100,000 | | 13.860 | 13.860 | 2.770 | 9021 | No | Small |
| 100,000 | | 9.890 | 9.890 | 4.940 | 9021 | No | Small |
| 100,000 | | 10.120 | 7.590 | 1.260 | 9021 | No | Small |
| 100,000 | | 20.780 | 7.550 | 7.550 | 9021 | No | Small |
| 100,000 | | 13.510 | 6.750 | 6.750 | 9021 | No | Small |
| 100,000 | | 8.380 | 6.280 | 6.280 | 9021 | No | Small |
| 100,000 | | 8.980 | 5.050 | 1.120 | 9021 | No | Small |
| 1 | | 6.270 | 3.750 | 1.090 | 503 | Yes | Large |
| 1 | | 3.750 | 2.630 | 0.350 | 503 | Yes | Large |
| 1 | | 4.260 | 2.070 | 0.300 | 503 | Yes | Large |
| 1 | | 3.390 | 1.960 | 1.430 | 503 | Yes | Large |
| 1 | | 3.250 | 1.230 | 0.910 | 503 | Yes | Large |
| 1 | | 2.220 | 1.020 | 0.420 | 503 | Yes | Large |
| 100,000 | | 26.020 | 23.910 | 13.360 | 509 | No | Small |

| | | | | | | |
|-----------|--------|--------|-------|------|-----|-------|
| 100,000 | 15.610 | 13.110 | 1.870 | 509 | No | Small |
| 100,000 | 9.050 | 7.240 | 1.810 | 509 | No | Small |
| 100,000 | 6.860 | 6.230 | 1.240 | 509 | No | Small |
| 100,000 | 6.180 | 4.330 | 0.610 | 509 | No | Small |
| 100,000 | 6.970 | 3.800 | 0.630 | 509 | No | Small |
| 100,000 | 24.570 | 24.570 | 7.670 | 1507 | Yes | Small |
| 100,000 | 21.810 | 21.810 | 7.690 | 1507 | Yes | Small |
| 100,000 | 18.980 | 18.980 | 7.670 | 1507 | Yes | Small |
| 100,000 | 17.730 | 17.730 | 3.850 | 1507 | Yes | Small |
| 100,000 | 20.140 | 16.430 | 6.360 | 1507 | Yes | Small |
| 100,000 | 16.550 | 15.720 | 4.960 | 1507 | Yes | Small |
| 100,000 | 16.140 | 15.680 | 2.300 | 1507 | Yes | Small |
| 100,000 | 14.090 | 14.090 | 5.030 | 1507 | Yes | Small |
| 100,000 | 14.180 | 13.270 | 4.110 | 1507 | Yes | Small |
| 100,000 | 19.210 | 12.060 | 3.570 | 1507 | Yes | Small |
| 1 | 17.700 | 13.040 | 2.110 | 6060 | Yes | Large |
| 1 | 19.070 | 12.580 | 2.100 | 6060 | Yes | Large |
| 1 | 15.950 | 11.620 | 1.890 | 6060 | Yes | Large |
| 1 | 17.030 | 10.670 | 1.880 | 6060 | Yes | Large |
| 1 | 20.760 | 10.100 | 2.620 | 6060 | Yes | Large |
| 100,000 | 22.110 | 14.740 | 3.860 | 6060 | Yes | Small |
| 100,000 | 19.290 | 11.920 | 2.100 | 6060 | Yes | Small |
| 100,000 | 14.430 | 11.340 | 1.030 | 6060 | Yes | Small |
| 100,000 | 15.430 | 10.400 | 1.340 | 6060 | Yes | Small |
| 100,000 | 13.620 | 9.530 | 1.700 | 6060 | Yes | Small |
| 100,000 | 14.630 | 7.650 | 0.990 | 6060 | Yes | Small |
| 100,000 | 10.360 | 6.020 | 2.000 | 6060 | Yes | Small |
| 100,000 | 7.520 | 3.760 | 1.880 | 2530 | No | Small |
| 100,000 | 20.310 | 14.440 | 6.320 | 2519 | No | Small |
| 100,000 | 16.090 | 9.940 | 3.310 | 2519 | No | Small |
| 100,000 | 18.090 | 7.420 | 1.850 | 2519 | No | Small |
| 100,000 | 15.480 | 7.140 | 5.160 | 2519 | No | Small |
| 100,000 | 16.170 | 6.060 | 3.230 | 2519 | No | Small |
| 100,000 | 16.120 | 4.920 | 3.130 | 2519 | No | Small |
| 100,000 | 0.000 | 0.000 | 0.000 | 4030 | No | Small |
| 100,000 | 23.470 | 10.950 | 3.120 | 2525 | No | Small |
| 100,000 | 12.510 | 8.750 | 1.870 | 2525 | No | Small |
| 100,000 | 17.820 | 6.480 | 4.860 | 2525 | No | Small |
| 100,000 | 14.360 | 6.440 | 1.480 | 2525 | No | Small |
| 100,000 | 8.040 | 3.090 | 1.230 | 2525 | No | Small |
| 100,000 | 11.670 | 2.120 | 1.060 | 2525 | No | Small |
| 100,000 | 28.030 | 14.010 | 1.860 | 2515 | No | Small |
| 100,000 | 27.830 | 11.710 | 4.390 | 2515 | No | Small |
| 100,000 | 27.720 | 9.240 | 1.540 | 2515 | No | Small |
| 100,000 | 10.820 | 6.010 | 2.400 | 2515 | No | Small |
| 100,000 | 33.160 | 2.550 | 1.270 | 2515 | No | Small |
| 1,000,000 | 36.380 | 9.700 | 3.030 | 2525 | No | Small |
| 1,000,000 | 35.380 | 9.650 | 5.360 | 2525 | No | Small |
| 1,000,000 | 36.050 | 7.430 | 2.280 | 2525 | No | Small |

| | | | | | | |
|-----------|--------|--------|-------|------|-----|-------|
| 1,000,000 | 20.330 | 5.490 | 3.290 | 2525 | No | Small |
| 1,000,000 | 20.190 | 4.890 | 3.060 | 2525 | No | Small |
| 1,000,000 | 27.640 | 4.600 | 2.300 | 2525 | No | Small |
| 1,000,000 | 38.380 | 31.120 | 2.040 | 2505 | No | Large |
| 1,000,000 | 37.640 | 29.810 | 2.140 | 2505 | No | Large |
| 1,000,000 | 31.820 | 26.930 | 2.400 | 2505 | No | Large |
| 1,000,000 | 33.710 | 25.760 | 3.890 | 2505 | No | Large |
| 1,000,000 | 34.030 | 25.500 | 3.940 | 2505 | No | Large |
| 1,000,000 | 30.260 | 22.440 | 4.410 | 2505 | No | Large |
| 1,000,000 | 25.270 | 19.720 | 3.060 | 2505 | No | Large |
| 1,000,000 | 25.330 | 19.100 | 3.570 | 2505 | No | Large |
| 1,000,000 | 26.000 | 18.090 | 2.900 | 2505 | No | Large |
| 1,000,000 | 33.230 | 28.710 | 0.490 | 5023 | No | Large |
| 1,000,000 | 33.480 | 26.770 | 0.810 | 5023 | No | Large |
| 1,000,000 | 31.500 | 26.740 | 0.630 | 5023 | No | Large |
| 1,000,000 | 25.180 | 17.780 | 3.090 | 5023 | No | Large |
| 1,000,000 | 17.450 | 13.280 | 2.470 | 5023 | No | Large |
| 1,000,000 | 17.770 | 13.140 | 0.950 | 5023 | No | Large |
| 1,000,000 | 8.490 | 3.990 | 0.590 | 5033 | No | Large |
| 1,000,000 | 3.890 | 2.290 | 0.850 | 5033 | No | Large |
| 1,000,000 | 7.890 | 0.000 | 0.000 | 2525 | No | Large |
| 1,000,000 | 11.510 | 8.000 | 2.190 | 2535 | Yes | Large |
| 1,000,000 | 10.530 | 7.480 | 3.180 | 2535 | Yes | Large |
| 1,000,000 | 11.150 | 6.970 | 2.830 | 2535 | Yes | Large |
| 1,000,000 | 10.910 | 6.820 | 2.830 | 2535 | Yes | Large |
| 1,000,000 | 9.050 | 5.810 | 2.370 | 2535 | Yes | Large |
| 1,000,000 | 11.890 | 5.450 | 2.870 | 2535 | Yes | Large |
| 1,000,000 | 7.690 | 5.030 | 2.110 | 2535 | Yes | Large |
| 1,000,000 | 23.870 | 11.600 | 0.230 | 2509 | No | Large |
| 1,000,000 | 17.340 | 9.870 | 0.220 | 2509 | No | Large |
| 1,000,000 | 15.710 | 9.240 | 0.160 | 2509 | No | Large |
| 1,000,000 | 18.830 | 8.760 | 0.240 | 2509 | No | Large |
| 1,000,000 | 12.060 | 6.290 | 0.240 | 2509 | No | Large |
| 1,000,000 | 6.550 | 5.340 | 0.890 | 4042 | No | Large |
| 1,000,000 | 4.540 | 3.460 | 0.790 | 4042 | No | Large |
| 1,000,000 | 2.500 | 2.180 | 0.590 | 4042 | No | Large |
| 1,000,000 | 2.280 | 1.660 | 0.440 | 4042 | No | Large |
| 1,000,000 | 11.020 | 5.850 | 0.870 | 3506 | No | Large |
| 1,000,000 | 7.960 | 5.790 | 0.720 | 3506 | No | Large |
| 1,000,000 | 5.560 | 4.180 | 1.760 | 3506 | No | Large |
| 1,000,000 | 4.210 | 3.080 | 0.680 | 3506 | No | Large |
| 1,000,000 | 11.600 | 11.210 | 0.560 | 8005 | No | Large |
| 1,000,000 | 9.780 | 8.830 | 0.510 | 8005 | No | Large |
| 1,000,000 | 7.760 | 7.130 | 0.650 | 8005 | No | Large |
| 1,000,000 | 7.950 | 6.940 | 0.450 | 8005 | No | Large |
| 1,000,000 | 6.930 | 6.060 | 0.910 | 8005 | No | Large |

| CityState | STATE | Authority | Jurisdiction | Status | ZIP | SIC | Activities | Primary | Last filter_ | \$ |
|----------------|-------|-----------|--------------|--------|-------|------|---------------|---------|--------------|----|
| Sandusky, CO | OH | Federal | DUAL | Active | 44870 | 2011 | Certification | 0 | | 0 |
| Sandusky, CO | OH | Federal | DUAL | Active | 44870 | 2011 | Certification | 0 | | 0 |
| Sandusky, CO | OH | Federal | DUAL | Active | 44870 | 2011 | Certification | 0 | | 0 |
| Sandusky, CO | OH | Federal | DUAL | Active | 44870 | 2011 | Certification | 1 | | 0 |
| Beardstown | IL | Federal | FSIS | Active | 62618 | 2011 | Meat Proce | 0 | | 1 |
| Beardstown | IL | Federal | FSIS | Active | 62618 | 2011 | Meat Proce | 0 | | 1 |
| Beardstown | IL | Federal | FSIS | Active | 62618 | 2011 | Meat Proce | 1 | | 1 |
| Marengo, IL | IL | Federal | FSIS | Active | 60152 | 2011 | Meat Proce | 0 | | 0 |
| Marengo, IL | IL | Federal | FSIS | Active | 60152 | 2011 | Meat Proce | 1 | | 0 |
| Peoria, IL | IL | Federal | FSIS | Active | 61602 | 2011 | Certification | 0 | | 0 |
| Peoria, IL | IL | Federal | FSIS | Active | 61602 | 2011 | Certification | 0 | | 0 |
| Peoria, IL | IL | Federal | FSIS | Active | 61602 | 2011 | Certification | 0 | | 0 |
| Peoria, IL | IL | Federal | FSIS | Active | 61602 | 2011 | Certification | 1 | | 0 |
| Mount Mor | IL | Federal | FSIS | Active | 61054 | 2011 | Meat Proce | 0 | | 0 |
| Mount Mor | IL | Federal | FSIS | Active | 61054 | 2011 | Meat Proce | 0 | | 0 |
| Mount Mor | IL | Federal | FSIS | Active | 61054 | 2011 | Meat Proce | 0 | | 0 |
| Mount Mor | IL | Federal | FSIS | Active | 61054 | 2011 | Meat Proce | 0 | | 0 |
| Mount Mor | IL | Federal | FSIS | Active | 61054 | 2011 | Meat Proce | 1 | | 0 |
| Mount Mor | IL | Federal | FSIS | Active | 61054 | 2011 | Meat Proce | 0 | | 0 |
| Austin, MN | MN | Federal | FSIS | Active | 55912 | 2011 | Meat Proce | 0 | | 1 |
| Austin, MN | MN | Federal | FSIS | Active | 55912 | 2011 | Meat Proce | 0 | | 1 |
| Austin, MN | MN | Federal | FSIS | Active | 55912 | 2011 | Meat Proce | 0 | | 1 |
| Austin, MN | MN | Federal | FSIS | Active | 55912 | 2011 | Meat Proce | 0 | | 1 |
| Austin, MN | MN | Federal | FSIS | Active | 55912 | 2011 | Meat Proce | 1 | | 1 |
| Fremont, NE | NE | Federal | FSIS | Active | 68025 | 2011 | Meat Proce | 0 | | 1 |
| Fremont, NE | NE | Federal | FSIS | Active | 68025 | 2011 | Meat Proce | 0 | | 1 |
| Fremont, NE | NE | Federal | FSIS | Active | 68025 | 2011 | Meat Proce | 0 | | 1 |
| Fremont, NE | NE | Federal | FSIS | Active | 68025 | 2011 | Meat Proce | 0 | | 1 |
| Fremont, NE | NE | Federal | FSIS | Active | 68025 | 2011 | Meat Proce | 1 | | 1 |
| Sioux City, IA | IA | Federal | FSIS | Active | 51106 | 2011 | Meat Proce | 0 | | 0 |
| Sioux City, IA | IA | Federal | FSIS | Active | 51106 | 2011 | Meat Proce | 0 | | 0 |
| Sioux City, IA | IA | Federal | FSIS | Active | 51106 | 2011 | Meat Proce | 0 | | 0 |
| Sioux City, IA | IA | Federal | FSIS | Active | 51106 | 2011 | Meat Proce | 0 | | 0 |
| Sioux City, IA | IA | Federal | FSIS | Active | 51106 | 2011 | Meat Proce | 1 | | 0 |
| Kodak, TN | TN | Federal | FSIS | Active | 37764 | 2011 | Meat Proce | 0 | | 0 |
| Kodak, TN | TN | Federal | FSIS | Active | 37764 | 2011 | Meat Proce | 0 | | 0 |
| Kodak, TN | TN | Federal | FSIS | Active | 37764 | 2011 | Meat Proce | 0 | | 0 |
| Kodak, TN | TN | Federal | FSIS | Active | 37764 | 2011 | Meat Proce | 0 | | 0 |
| Kodak, TN | TN | Federal | FSIS | Active | 37764 | 2011 | Meat Proce | 0 | | 0 |
| Kodak, TN | TN | Federal | FSIS | Active | 37764 | 2011 | Meat Proce | 0 | | 0 |
| Kodak, TN | TN | Federal | FSIS | Active | 37764 | 2011 | Meat Proce | 1 | | 0 |
| Los Angeles | CA | Federal | AMS, DUAL, | Active | 90058 | 2011 | Meat Proce | 0 | | 1 |
| Los Angeles | CA | Federal | AMS, DUAL, | Active | 90058 | 2011 | Meat Proce | 0 | | 1 |
| Los Angeles | CA | Federal | AMS, DUAL, | Active | 90058 | 2011 | Meat Proce | 0 | | 1 |
| Los Angeles | CA | Federal | AMS, DUAL, | Active | 90058 | 2011 | Meat Proce | 0 | | 1 |
| Los Angeles | CA | Federal | AMS, DUAL, | Active | 90058 | 2011 | Meat Proce | 0 | | 1 |
| Los Angeles | CA | Federal | AMS, DUAL, | Active | 90058 | 2011 | Meat Proce | 1 | | 1 |
| Modesto, CA | CA | Federal | FSIS | Active | 95351 | 5147 | Meat Proce | 0 | | 0 |

| | | | | | | | |
|------------------|---------|------|----------|-------|--------------------|---|---|
| Modesto, C CA | Federal | FSIS | Active | 95351 | 5147 Meat Proce | 0 | 0 |
| Modesto, C CA | Federal | FSIS | Active | 95351 | 5147 Meat Proce | 0 | 0 |
| Modesto, C CA | Federal | FSIS | Active | 95351 | 5147 Meat Proce | 0 | 0 |
| Modesto, C CA | Federal | FSIS | Active | 95351 | 5147 Meat Proce | 0 | 0 |
| Modesto, C CA | Federal | FSIS | Active | 95351 | 5147 Meat Proce | 1 | 0 |
| Twin Falls, IID | Federal | FSIS | Active | 83301 | 2011 Meat Proce | 0 | 0 |
| Twin Falls, IID | Federal | FSIS | Active | 83301 | 2011 Meat Proce | 0 | 0 |
| Twin Falls, IID | Federal | FSIS | Active | 83301 | 2011 Meat Proce | 0 | 0 |
| Twin Falls, IID | Federal | FSIS | Active | 83301 | 2011 Meat Proce | 0 | 0 |
| Twin Falls, IID | Federal | FSIS | Active | 83301 | 2011 Meat Proce | 0 | 0 |
| Twin Falls, IID | Federal | FSIS | Active | 83301 | 2011 Meat Proce | 0 | 0 |
| Twin Falls, IID | Federal | FSIS | Active | 83301 | 2011 Meat Proce | 0 | 0 |
| Twin Falls, IID | Federal | FSIS | Active | 83301 | 2011 Meat Proce | 0 | 0 |
| Twin Falls, IID | Federal | FSIS | Active | 83301 | 2011 Meat Proce | 0 | 0 |
| Twin Falls, IID | Federal | FSIS | Active | 83301 | 2011 Meat Proce | 0 | 0 |
| Twin Falls, IID | Federal | FSIS | Active | 83301 | 2011 Meat Proce | 1 | 0 |
| Hatfield, PA PA | Federal | DUAL | Active | 19440 | 2011 Certification | 0 | 1 |
| Hatfield, PA PA | Federal | DUAL | Active | 19440 | 2011 Certification | 0 | 1 |
| Hatfield, PA PA | Federal | DUAL | Active | 19440 | 2011 Certification | 0 | 1 |
| Hatfield, PA PA | Federal | DUAL | Active | 19440 | 2011 Certification | 0 | 1 |
| Hatfield, PA PA | Federal | DUAL | Active | 19440 | 2011 Certification | 1 | 1 |
| Souderton, PA | Federal | FSIS | Active | 18964 | 2011 Meat Proce | 0 | 0 |
| Souderton, PA | Federal | FSIS | Active | 18964 | 2011 Meat Proce | 0 | 0 |
| Souderton, PA | Federal | FSIS | Active | 18964 | 2011 Meat Proce | 0 | 0 |
| Souderton, PA | Federal | FSIS | Active | 18964 | 2011 Meat Proce | 0 | 0 |
| Souderton, PA | Federal | FSIS | Active | 18964 | 2011 Meat Proce | 0 | 0 |
| Souderton, PA | Federal | FSIS | Active | 18964 | 2011 Meat Proce | 0 | 0 |
| Souderton, PA | Federal | FSIS | Active | 18964 | 2011 Meat Proce | 1 | 0 |
| Watertown, WI | Federal | FSIS | Inactive | 53094 | 2013 Meat Proce | 1 | 0 |
| Curtiss, WI WI | Federal | FSIS | Active | 54422 | 751 Meat Proce | 0 | 0 |
| Curtiss, WI WI | Federal | FSIS | Active | 54422 | 751 Meat Proce | 0 | 0 |
| Curtiss, WI WI | Federal | FSIS | Active | 54422 | 751 Meat Proce | 0 | 0 |
| Curtiss, WI WI | Federal | FSIS | Active | 54422 | 751 Meat Proce | 0 | 0 |
| Curtiss, WI WI | Federal | FSIS | Active | 54422 | 751 Meat Proce | 0 | 0 |
| Curtiss, WI WI | Federal | FSIS | Active | 54422 | 751 Meat Proce | 1 | 0 |
| Brookshire, TX | Federal | FSIS | Active | 77423 | 2011 Meat Proce | 1 | 0 |
| Hospers, IA IA | Federal | FSIS | Active | 51238 | 2013 Meat Proce | 0 | 0 |
| Hospers, IA IA | Federal | FSIS | Active | 51238 | 2013 Meat Proce | 0 | 0 |
| Hospers, IA IA | Federal | FSIS | Active | 51238 | 2013 Meat Proce | 0 | 0 |
| Hospers, IA IA | Federal | FSIS | Active | 51238 | 2013 Meat Proce | 0 | 0 |
| Hospers, IA IA | Federal | FSIS | Active | 51238 | 2013 Meat Proce | 0 | 0 |
| Hospers, IA IA | Federal | FSIS | Active | 51238 | 2013 Meat Proce | 1 | 0 |
| Estherville, IIA | Federal | FSIS | Active | 51334 | 2011 Certification | 0 | 0 |
| Estherville, IIA | Federal | FSIS | Active | 51334 | 2011 Certification | 0 | 0 |
| Estherville, IIA | Federal | FSIS | Active | 51334 | 2011 Certification | 0 | 0 |
| Estherville, IIA | Federal | FSIS | Active | 51334 | 2011 Certification | 1 | 0 |
| Sioux Cente IA | Federal | FSIS | Active | 51250 | 2011 Meat Proce | 0 | 1 |
| Sioux Cente IA | Federal | FSIS | Active | 51250 | 2011 Meat Proce | 0 | 1 |
| Sioux Cente IA | Federal | FSIS | Active | 51250 | 2011 Meat Proce | 0 | 1 |

| | | | | | | | |
|-----------------|---------|----------|--------|-------|--------------------|---|---|
| Sioux Cente IA | Federal | FSIS | Active | 51250 | 2011 Meat Proce | 0 | 1 |
| Sioux Cente IA | Federal | FSIS | Active | 51250 | 2011 Meat Proce | 0 | 1 |
| Sioux Cente IA | Federal | FSIS | Active | 51250 | 2011 Meat Proce | 1 | 1 |
| Columbus Jt IA | Federal | DUAL | Active | 52738 | 2011 Meat Proce | 0 | 1 |
| Columbus Jt IA | Federal | DUAL | Active | 52738 | 2011 Meat Proce | 0 | 1 |
| Columbus Jt IA | Federal | DUAL | Active | 52738 | 2011 Meat Proce | 0 | 1 |
| Columbus Jt IA | Federal | DUAL | Active | 52738 | 2011 Meat Proce | 0 | 1 |
| Columbus Jt IA | Federal | DUAL | Active | 52738 | 2011 Meat Proce | 0 | 1 |
| Columbus Jt IA | Federal | DUAL | Active | 52738 | 2011 Meat Proce | 0 | 1 |
| Columbus Jt IA | Federal | DUAL | Active | 52738 | 2011 Meat Proce | 0 | 1 |
| Columbus Jt IA | Federal | DUAL | Active | 52738 | 2011 Meat Proce | 0 | 1 |
| Columbus Jt IA | Federal | DUAL | Active | 52738 | 2011 Meat Proce | 1 | 1 |
| Logansport, IN | Federal | FSIS | Active | 46947 | 2011 Meat Proce | 0 | 1 |
| Logansport, IN | Federal | FSIS | Active | 46947 | 2011 Meat Proce | 0 | 1 |
| Logansport, IN | Federal | FSIS | Active | 46947 | 2011 Meat Proce | 0 | 1 |
| Logansport, IN | Federal | FSIS | Active | 46947 | 2011 Meat Proce | 0 | 1 |
| Logansport, IN | Federal | FSIS | Active | 46947 | 2011 Meat Proce | 0 | 1 |
| Logansport, IN | Federal | FSIS | Active | 46947 | 2011 Meat Proce | 1 | 1 |
| Delphi, IN IN | Federal | FSIS | Active | 46923 | 2011 Meat Proce | 0 | 1 |
| Delphi, IN IN | Federal | FSIS | Active | 46923 | 2011 Meat Proce | 1 | 1 |
| Storm Lake, IA | Federal | FSIS | Active | 50588 | 4225 Meat Proce | 1 | 1 |
| Sioux Falls, SD | Federal | AMS, SLP | Active | 57103 | 2011 Meat Proce | 0 | 1 |
| Sioux Falls, SD | Federal | AMS, SLP | Active | 57103 | 2011 Meat Proce | 0 | 1 |
| Sioux Falls, SD | Federal | AMS, SLP | Active | 57103 | 2011 Meat Proce | 0 | 1 |
| Sioux Falls, SD | Federal | AMS, SLP | Active | 57103 | 2011 Meat Proce | 0 | 1 |
| Sioux Falls, SD | Federal | AMS, SLP | Active | 57103 | 2011 Meat Proce | 0 | 1 |
| Sioux Falls, SD | Federal | AMS, SLP | Active | 57103 | 2011 Meat Proce | 0 | 1 |
| Sioux Falls, SD | Federal | AMS, SLP | Active | 57103 | 2011 Meat Proce | 1 | 1 |
| Ottumwa, IA | Federal | FSIS | Active | 52501 | 2011 Identificatio | 0 | 1 |
| Ottumwa, IA | Federal | FSIS | Active | 52501 | 2011 Identificatio | 0 | 1 |
| Ottumwa, IA | Federal | FSIS | Active | 52501 | 2011 Identificatio | 0 | 1 |
| Ottumwa, IA | Federal | FSIS | Active | 52501 | 2011 Identificatio | 0 | 1 |
| Ottumwa, IA | Federal | FSIS | Active | 52501 | 2011 Identificatio | 1 | 1 |
| Guymon, OK | Federal | FSIS | Active | 73942 | 2011 Certification | 0 | 1 |
| Guymon, OK | Federal | FSIS | Active | 73942 | 2011 Certification | 0 | 1 |
| Guymon, OK | Federal | FSIS | Active | 73942 | 213 Certification | 0 | 1 |
| Guymon, OK | Federal | FSIS | Active | 73942 | 213 Certification | 1 | 1 |
| St. Joseph, MO | Federal | DUAL | Active | 64504 | 2011 Certification | 0 | 1 |
| St. Joseph, MO | Federal | DUAL | Active | 64504 | 2011 Certification | 0 | 1 |
| St. Joseph, MO | Federal | DUAL | Active | 64504 | 2011 Certification | 0 | 1 |
| St. Joseph, MO | Federal | DUAL | Active | 64504 | 2011 Certification | 1 | 1 |
| Tar Heel, NC | Federal | FSIS | Active | 28392 | 2011 Meat Proce | 0 | 1 |
| Tar Heel, NC | Federal | FSIS | Active | 28392 | 2011 Meat Proce | 0 | 1 |
| Tar Heel, NC | Federal | FSIS | Active | 28392 | 2011 Meat Proce | 0 | 1 |
| Tar Heel, NC | Federal | FSIS | Active | 28392 | 2011 Meat Proce | 0 | 1 |
| Tar Heel, NC | Federal | FSIS | Active | 28392 | 2011 Meat Proce | 1 | 1 |

| CircuitID | CircuitLocation | CircuitFull Name | AreaID | CircuitNumber | DistrictNumber | AreaLocation | AreaFull Name | Business UnitID | Business UnitFull Name |
|-----------|-----------------|------------------|--------|---------------|----------------|--------------|-----------------|-----------------|------------------------|
| 60 | Circuit 60 | OFO/District 60 | 60 | 6060 | 60 | District 60 | OFO/District 60 | OFO | OFO-Office |
| 3 | Circuit 03 | OFO/District 5 | 5 | 503 | 5 | District 05 | OFO/District 05 | OFO | OFO-Office |
| 24 | Circuit 24 | OFO/District 40 | 40 | 4024 | 40 | District 40 | OFO/District 40 | OFO | OFO-Office |
| 11 | Circuit 11 | OFO/District 90 | 90 | 9011 | 90 | District 90 | OFO/District 90 | OFO | OFO-Office |
| VA | Circuit VA | OFO/District 80 | 80 | 80VA | 80 | District 80 | OFO/District 80 | OFO | OFO-Office |
| 7 | Circuit 07 | OFO/District 15 | 15 | 1507 | 15 | District 15 | OFO/District 15 | OFO | OFO-Office |
| 33 | Circuit 33 | OFO/District 50 | 50 | 5033 | 50 | District 50 | OFO/District 50 | OFO | OFO-Office |
| 32 | Circuit 32 | OFO/District 50 | 50 | 5032 | 50 | District 50 | OFO/District 50 | OFO | OFO-Office |
| 35 | Circuit 35 | OFO/District 25 | 25 | 2535 | 25 | District 25 | OFO/District 25 | OFO | OFO-Office |
| 60 | Circuit 60 | OFO/District 60 | 60 | 6060 | 60 | District 60 | OFO/District 60 | OFO | OFO-Office |
| 27 | Circuit 27 | OFO/District 40 | 40 | 4027 | 40 | District 40 | OFO/District 40 | OFO | OFO-Office |
| 31 | Circuit 31 | OFO/District 25 | 25 | 2531 | 25 | District 25 | OFO/District 25 | OFO | OFO-Office |
| 25 | Circuit 25 | OFO/District 25 | 25 | 2525 | 25 | District 25 | OFO/District 25 | OFO | OFO-Office |
| 42 | Circuit 42 | OFO/District 40 | 40 | 4042 | 40 | District 40 | OFO/District 40 | OFO | OFO-Office |
| 25 | Circuit 25 | OFO/District 25 | 25 | 2525 | 25 | District 25 | OFO/District 25 | OFO | OFO-Office |
| 21 | Circuit 21 | OFO/District 90 | 90 | 9021 | 90 | District 90 | OFO/District 90 | OFO | OFO-Office |
| 5 | Circuit 05 | OFO/District 50 | 50 | 5005 | 50 | District 50 | OFO/District 50 | OFO | OFO-Office |
| 23 | Circuit 23 | OFO/District 25 | 25 | 2523 | 25 | District 25 | OFO/District 25 | OFO | OFO-Office |
| 21 | Circuit 21 | OFO/District 90 | 90 | 9021 | 90 | District 90 | OFO/District 90 | OFO | OFO-Office |
| 23 | Circuit 23 | OFO/District 90 | 90 | 9023 | 90 | District 90 | OFO/District 90 | OFO | OFO-Office |

| EstablishmentID | EstablishmentName | EstablishmentNumber | PrimaryEstablishmentNumber | Is430 | HACCPProcessing | AddressLine1 | AddressLine2 | CityState | STATE |
|-----------------|-------------------|---------------------|----------------------------|-------|-----------------|--------------|--------------|----------------|-------|
| 6408 | Clemens Farm | M791+P79 | M791 | Yes | Large | 2700 Clem | P.O. Box 9 | Hatfield, PA | PA |
| 5118 | Clougherty | M360+P36 | M360 | Yes | Large | 3049 E. Ve | | Los Angeles | CA |
| 4272 | Columbia Farm | M7237 | M7237 | No | Small | 2807 E. 11 | | Dallas, TX | TX |
| 2019 | F.B. Purne | M7464+P7 | M7464 | Yes | Small | 6931 Shell | | Simpsonville | KY |
| 2332 | Gunnoe S | M6541 | M6541 | No | Small | 3989 Cifax | | Goode, VA | VA |
| 5932 | Independence | M226+P48 | M226 | Yes | Small | 2072 Orch | | Twin Falls, ID | ID |
| 2679 | Indiana Park | M17564 | M17564 | No | Large | Highway 4 | | Delphi, IN | IN |
| 1891 | J. H. Route | M818+V81 | M818 | Yes | Small | 4413 W. B | | Sandusky, OH | OH |
| 2936 | John Morris | M17D+P7 | M17D | Yes | Large | 1400 North | | Sioux Falls | SD |
| 6710 | Leidys, Inc | M9520+P9 | M9520 | Yes | Small | 266 West C | | Souderton, PA | PA |
| 4406 | Mineola Park | M19541 | M19541 | No | Small | 906 East E | | Mineola, TX | TX |
| 2979 | Quality Point | M1620 | M1620 | No | Large | 711 Horme | | Austin, MN | MN |
| 3527 | Sig Internat | M20748 | M20748 | No | Small | 826 Main S | P.O.Box 3 | Boyden, IA | IA |
| 3907 | Seaboard | M13597+V | M13597 | No | Large | 2700 NE 2 | | Guyton, OK | OK |
| 3363 | Sioux-Prer | M5537 | M5537 | No | Small | 4241 US 7 | P.O. Box 2 | Sioux Center | IA |
| 4669 | Swaggerty | M8314+V8 | M8314 | No | Small | 2827 Swag | Suite 1 | Kodak, TN | TN |
| 2713 | Spectrum | M19185 | M19185 | No | Small | 6194 W. P | | Mount Morris | IL |
| 3259 | Verschoor | M363 | M363 | No | Small | 1401 Bluff | | Sioux City, IA | IA |
| 4680 | Wamplers | M9065+P9 | M9065 | No | Small | 781 Highw | | Lenoir City | TN |
| 4642 | Williams S | M7455+P7 | M7455 | Yes | Small | 5132 Old T | | Union City, TN | TN |

| StateName | PostalCode | ImportEstablishmentNumber | EstablishmentDBAs | MainPhone | GrantDate | InspectionActivities | EstablishmentStatus | EstablishmentDescription | InspectionAuthority |
|--------------|------------|---------------------------|-------------------|------------|-----------|----------------------|---------------------|--------------------------|---------------------|
| Pennsylvania | 19440 | | Butcher W | (215) 368- | NULL | Certificatio | A | Active | Federal |
| California | 90058 | | Farmer Jol | (323) 583- | NULL | Meat Proc | A | Active | Federal |
| Texas | 75203 | | NULL | (214) 946- | NULL | Meat Proc | A | Active | Federal |
| Kentucky | 40067 | | NULL | (502) 722- | NULL | Meat Proc | A | Active | Federal |
| Virginia | 24556 | | NULL | (540) 586- | NULL | Meat Proc | A | Active | TA |
| Idaho | 83301 | | Falls Bran | (208) 733- | NULL | Meat Proc | A | Active | Federal |
| Indiana | 46923 | | Home Kitc | (765) 564- | NULL | Meat Proc | A | Active | Federal |
| Ohio | 44870 | | NULL | (419) 626- | NULL | Certificatio | A | Active | Federal |
| South Dak | 57103 | | Agar Food | (605) 338- | NULL | Meat Proc | A | Active | Federal |
| Pennsylvania | 18964 | | Alderfer M | (215) 723- | NULL | Meat Proc | A | Active | Federal |
| Texas | 75773 | | NULL | (903) 569- | NULL | Meat Proc | A | Active | Federal |
| Minnesota | 55912 | | NULL | (507) 434- | NULL | Meat Proc | A | Active | Federal |
| Iowa | 51234 | | NULL | (712) 725- | NULL | Meat Proc | A | Active | Federal |
| Oklahoma | 73942 | | NULL | (580) 338- | NULL | Certificatio | A | Active | Federal |
| Iowa | 51250 | | Maxi Marg | (712) 722- | NULL | Meat Proc | A | Active | Federal |
| Tennessee | 37764 | | Smoky Far | (615) 933- | NULL | Meat Proc | A | Active | Federal |
| Illinois | 61054 | | NULL | (815) 946- | NULL | Meat Proc | A | Active | Federal |
| Iowa | 51106 | | NULL | (712) 252- | NULL | Meat Proc | A | Active | Federal |
| Tennessee | 37771 | | NULL | (865) 986- | NULL | Meat Proc | A | Active | Federal |
| Tennessee | 38261 | | Grogan's F | (731) 885- | NULL | Meat Proc | A | Active | Federal |

| Jurisdiction | MeatGrantStatus | LastMeatGrantEditDate | PoultryGrantStatus | LastPoultryGrantEditDate | EggGrantStatus | LastEggGrantEditDate | ImportGrantStatus | LastImportGrantEditDate | VoluntaryGrantStatus |
|--------------|-----------------|-----------------------|--------------------|--------------------------|----------------|----------------------|-------------------|-------------------------|----------------------|
| DUAL | Granted | NULL | Granted | NULL | NULL | NULL | NULL | NULL | Granted |
| AMS, DUAL | Granted | NULL | Granted | NULL | NULL | NULL | NULL | NULL | NULL |
| FSIS | Granted | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL |
| DUAL | Granted | NULL | Granted | NULL | NULL | NULL | NULL | NULL | NULL |
| TA | Granted | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL |
| FSIS | Granted | NULL | Granted | NULL | NULL | NULL | NULL | NULL | Granted |
| FSIS | Granted | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL |
| DUAL | Granted | NULL | NULL | NULL | NULL | NULL | NULL | NULL | Granted |
| AMS, SLP | Granted | NULL | Granted | NULL | NULL | NULL | NULL | NULL | NULL |
| FSIS | Granted | NULL | Granted | NULL | NULL | NULL | NULL | NULL | NULL |
| FSIS | Granted | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL |
| FSIS | Granted | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL |
| FSIS | Granted | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL |
| FSIS | Granted | NULL | NULL | NULL | NULL | NULL | NULL | NULL | Granted |
| FSIS | Granted | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL |
| FSIS | Granted | NULL | NULL | NULL | NULL | NULL | NULL | NULL | Withdrawn |
| FSIS | Granted | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL |
| FSIS | Granted | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL |
| FSIS | Granted | NULL | Granted | NULL | NULL | NULL | NULL | NULL | Granted |
| DUAL | Granted | NULL | Granted | NULL | NULL | NULL | NULL | NULL | NULL |

| LastVolun | Combined | Business | Business | | | | ESTABL | | |
|-----------|-----------|----------|------------|------|--------|-----------|-------------|-----------|------------|
| taryGrant | GrantStat | UnitIDNe | UnitFullN | | | | SHMENT | NAME2 | STREET |
| EditDate | us | w | ameNew | Zip4 | AreaPK | CircuitPK | | | |
| NULL | Active | OFO | OFO-Offici | NULL | 71 | 121 | CLEMENS | HATFIELD | 2700 FUNI |
| NULL | Active | OFO | OFO-Offici | NULL | 62 | 8 | CLOUGHE | FARMER | .3049 E VE |
| NULL | Active | OFO | OFO-Offici | NULL | 68 | 77 | COLUMBI | | 2807 E 11 |
| NULL | Active | OFO | OFO-Offici | NULL | 76 | 149 | F B PURN | PURNELL | 6931 SHEI |
| NULL | Active | OFO | OFO-Offici | 2500 | 74 | 399 | GUNNOE | | 3989 CIFA |
| NULL | Active | OFO | OFO-Offici | NULL | 63 | 25 | INDEPENI | INDEPENI | 2072 ORC |
| NULL | Active | OFO | OFO-Offici | NULL | 70 | 108 | Indiana Pa | | HIGHWAY |
| NULL | Active | OFO | OFO-Offici | NULL | 70 | 107 | J H ROUT | | 4413 W BC |
| NULL | Active | OFO | OFO-Offici | NULL | 65 | 41 | JOHN MO | | 1400 N WI |
| NULL | Active | OFO | OFO-Offici | NULL | 71 | 121 | LEIDYS IN | | 266 W CH |
| NULL | Active | OFO | OFO-Offici | NULL | 68 | 80 | Mineola P | Mineola P | 906 E BRC |
| NULL | Active | OFO | OFO-Offici | NULL | 65 | 40 | QUALITY I | QUALITY I | 1711 HORN |
| NULL | Active | OFO | OFO-Offici | NULL | 65 | 51 | S I G Inter | | 826 Main S |
| NULL | Active | OFO | OFO-Offici | NULL | 68 | 72 | SEABOAR | | 2700 NE 2 |
| NULL | Active | OFO | OFO-Offici | NULL | 65 | 51 | SIOUX-PR | | 4241 US 7 |
| NULL | Active | OFO | OFO-Offici | NULL | 76 | 176 | SWAGGEI | | 2827 SWA |
| NULL | Active | OFO | OFO-Offici | NULL | 70 | 98 | Spectrum I | | 6194 W Pi |
| NULL | Active | OFO | OFO-Offici | NULL | 65 | 50 | Verschoor | | 1401 BLUF |
| NULL | Active | OFO | OFO-Offici | NULL | 76 | 176 | Wamplers | | 781 HIGH |
| NULL | Active | OFO | OFO-Offici | NULL | 76 | 177 | Williams S | OLE SOU | 5132 Old T |

| CITY | ZIP | SIC | TCR | DART | DAFWII | Year | Establishment_ID | Primary_Establishment_Number |
|--------------|-------|------|-------|-------|--------|------|------------------|------------------------------|
| HATFIELD | 19440 | 2011 | 20.76 | 10.1 | 2.62 | 2002 | 6408 | M791 |
| LOS ANGELES | 90058 | 2011 | 3.39 | 1.96 | 1.43 | 2002 | 5118 | M360 |
| DALLAS | 75203 | 5147 | 10.64 | 9.67 | 2.9 | 2002 | 4272 | M7237 |
| SIMPSON | 40067 | 2013 | 15.78 | 6.44 | 2.57 | 2002 | 2019 | M7464 |
| GOODE | 24556 | 2013 | 6.07 | 1.01 | 1.01 | 2002 | 2332 | M6541 |
| TWIN FALLS | 83301 | 2011 | 21.81 | 21.81 | 7.69 | 2002 | 5932 | M226 |
| DELPHI | 46923 | 2011 | 8.49 | 3.99 | 0.59 | 2002 | 2679 | M17564 |
| SANDUSKI | 44870 | 2011 | 18.03 | 11.3 | 5.5 | 2002 | 1891 | M818 |
| SIOUX FALLS | 57103 | 2011 | 11.51 | 8 | 2.19 | 2002 | 2936 | M17D |
| SOUDERT | 18964 | 2011 | 19.29 | 11.92 | 2.1 | 2002 | 6710 | M9520 |
| MINEOLA | 75773 | 5147 | 2.94 | 2.94 | 2.94 | 2002 | 4406 | M19541 |
| AUSTIN | 55912 | 2011 | 14.84 | 9.59 | 0.6 | 2002 | 2979 | M1620 |
| Boyden | 51234 | 2011 | 32.5 | 3.42 | 1.71 | 2002 | 3527 | M20748 |
| GUYMON | 73942 | 2011 | 6.55 | 5.34 | 0.89 | 2002 | 3907 | M13597 |
| SIOUX CENTER | 51250 | 2011 | 35.38 | 9.65 | 5.36 | 2002 | 3363 | M5537 |
| KODAK | 37764 | 2011 | 13.51 | 6.75 | 6.75 | 2002 | 4669 | M8314 |
| Mount Mor | 61054 | 2011 | 9.28 | 0 | 0 | 2002 | 2713 | M19185 |
| SIOUX CITY | 51106 | 2011 | 14.63 | 14.63 | 1.46 | 2002 | 3259 | M363 |
| LENOIR CITY | 37771 | 2011 | 47.62 | 44.64 | 6.94 | 2002 | 4680 | M9065 |
| Union City | 38261 | 2013 | 6.81 | 4.54 | 2.27 | 2002 | 4642 | M7455 |

| Size_or_HACCP_Processing_Size | HIMP_Traditional | Establishment_Name |
|-------------------------------|------------------|---------------------------------|
| Large | HIMP | Clemens Food Group, LLC |
| Large | HIMP | Clougherty Packing LLC |
| Small | Traditional | Columbia Packing Co., Inc. |
| Small | Traditional | F.B. Purnell Sausage Co., Inc. |
| Small | Traditional | Gunnoe Sausage Company, Inc. |
| Small | Traditional | Independent Meat Company |
| Large | Traditional | Indiana Packers Corporation |
| Small | Traditional | J. H. Routh Packing Company |
| Large | Traditional | John Morrell & Co. |
| Small | Traditional | Leidys, Inc. |
| Small | Traditional | Mineola Packing Co. Inc. |
| Large | HIMP | Quality Pork Processors, Inc. |
| Small | Traditional | Sig International, Iowa, Inc. |
| Large | Traditional | Seaboard Foods |
| Small | Traditional | Sioux-Preme Packing Co. |
| Small | Traditional | Swaggerty Sausage Company, Inc. |
| Small | Traditional | Spectrum Preferred Meats, Inc |
| Small | Traditional | Verschoor Meats, Inc. |
| Small | Traditional | Wamplers Farm Sausage |
| Small | Traditional | Williams Sausage Co Inc |

| CircuitID | CircuitLocation | CircuitFullName | CircuitNumber | DistrictNumber |
|-----------|---------------------------|-----------------------------|---------------|----------------|
| 25 | Circuit 25 Fort Worth, TX | OFO/District 40/ Circuit 25 | 4025 | 40 |

| AreaLocation | AreaFullName | Business UnitID | BusinessUnitFullName |
|--------------------|-----------------|--------------------|--------------------------------|
| District 40 Dallas | OFO/District 40 | OFO | OFO-Office of Field Operations |

| EstablishmentID | EstablishmentName | EstablishmentNumber | PrimaryEstablishmentNumber |
|-----------------|--------------------|---------------------|----------------------------|
| 8322 | Beltex Corporation | M7041+V7041 | M7041 |

| | HACCPProces | | |
|-------|-------------|-------------------------|--------------|
| Is430 | singSize | AddressLine1 | AddressLine2 |
| No | Small | 3801 North Grove Street | |

| CityState | STATE | StateName | PostalCode | EstablishmentNumber |
|----------------|-------|-----------|------------|---------------------|
| Fort Worth, TX | TX | Texas | 76106 | |

| DBAs | MainPhoneNumber | GrantDate | InspectionActivities |
|----------------|-----------------|-----------|-------------------------------------|
| Frontier Meats | (817) 624-1136 | NULL | Meat Processing; Meat Slaughter; Vo |

| EstablishmentStatus | EstablishmentStatusDescription | Inspection Authority | Jurisdiction | MeatGrantStatus | LastMeatGrantEditDate |
|---------------------|--------------------------------|----------------------|--------------|-----------------|-----------------------|
| A | Active | Federal | FSIS | Granted | NULL |

| PoultryGrantStatus | LastPoultryGrantEditDate | EggGrantStatus | LastEggGrantEditDate | ImportGrantStatus |
|--------------------|--------------------------|----------------|----------------------|-------------------|
| NULL | NULL | NULL | NULL | NULL |

| LastImp ortGrant EditDate | VoluntaryGrantStatus | LastVolu ntaryGra ntEditDa te | CombinedGra ntStatus | Business UnitIDNe w | BusinessUnitFullNameNew |
|---------------------------------|----------------------|--|-------------------------|---------------------------|--------------------------------|
| NULL | Granted | NULL | Active | OFO | OFO-Office of Field Operations |

| Zip4 | AreaPK | CircuitPK | ESTABLISHMENT |
|------|--------|-----------|-----------------------|
| NULL | | 68 | 78 BELTEX CORPORATION |

NAME2

STREET
3801 N GROVE ST

CITY
FORT WORTH

| ZIP | SIC | TCR | DART | DAFWII | Year |
|-------|------|-----|-------|--------|-----------|
| 76106 | 2011 | | 10.03 | 8.91 | 1.11 2002 |

| Establishment_ID | Primary_Establishmen t_Number | Size_or_HACC P_Processing_ Size | HIMP____Traditi onal | Establishment_Name |
|------------------|----------------------------------|---------------------------------------|-------------------------|--------------------|
| 8322 | M7041 | Small | Traditional | Beltex Corporation |