

# OFFICIAL ANIMAL IDENTIFICATION NUMBER (AIN) DEVICES WITH THE “840” PREFIX

June 27, 2023

## VISUAL AIN TAGS

The minimum standard for official identification of some species is a visual ear tag. For example, when using the 840 AIN for cattle, the minimum identification standard is the visual AIN ear tag.

Ear tags with the AIN are USDA official tags and are:

- Designed for one-time use (tamper evident)
- Imprinted with:
  - AIN (15-digit number starting with 840)
  - Official Ear tag Shield
  - Unlawful to Remove
  - Manufacturer’s Logo or Trademark (printed or impression of)



**Figure 1: The official ear tag shield is the U.S. Route Shield graphic with “U.S.” or the State postal abbreviation or Tribal alpha code imprinted within the shield.**

For describing 2-piece tags, the designation of “Tag Piece A” is the piece attached to the inside of the animal’s ear (visual from the front of the animal). “Tag Piece B” is the piece attached to the outside of the animal’s ear (visual from behind the animal). Imprinting the AIN on Tag Piece A is required; imprinting the AIN on Tag Piece B is optional. When the AIN is imprinted on Tag Piece B, the tag set is packaged in containers or trays to keep both tag pieces together as a pair before being applied.

## AIN RADIO FREQUENCY IDENTIFICATION (RFID) DEVICES

AIN ear tags with radio frequency identification (RFID) technology are also available and are readable visually and electronically. The RFID transponder, in these options, is encased in the visual tag. Tags with RFID technology (referred to as AIN RFID tags) must have all 15 digits of the AIN printed on the tag piece that contains the transponder. The Official Ear tag Shield and text,

“Unlawful to Remove” must be printed on the other piece. AIN RFID tags are recommended to be placed in the left ear but may be placed in either ear.

RFID injectable transponders are also available with the AIN number for certain species including equids, sheep, and goats.

## PAIRED AIN TAGS

AIN tags may be obtained in pairs consisting of two visual tags or one AIN RFID tag with a visual tag. In such cases, the same AIN is imprinted on both tags. Contact the tag manufacturer to obtain more information on this option.



Figure 2: Image of calf with paired visual and RFID tags

## OBTAINING AND USING AIN TAGS

AIN tags are manufactured only by the authorized tag manufacturers listed on the following pages. AIN tag managers representing AIN tag manufacturers provide AIN devices to producers or individuals responsible for identifying the animals. Contact the AIN tag manufacturer for information on the AIN device/tag managers in your area. Producers should not sell, loan, or give tags they have purchased to other producers, because all AIN tags they have purchased are recorded as being distributed to them using the location identification system used by their State.

See the *“Official Eartags– Criteria and Options”* document for more information on, and examples of, official identification ear tags:

[http://www.aphis.usda.gov/traceability/downloads/ADT\\_eartags\\_criteria.pdf](http://www.aphis.usda.gov/traceability/downloads/ADT_eartags_criteria.pdf).

Allflex USA, Inc.  
P.O. Box 612266 2805  
East 14th Street  
Dallas Ft. Worth Airport, TX 75261-2266

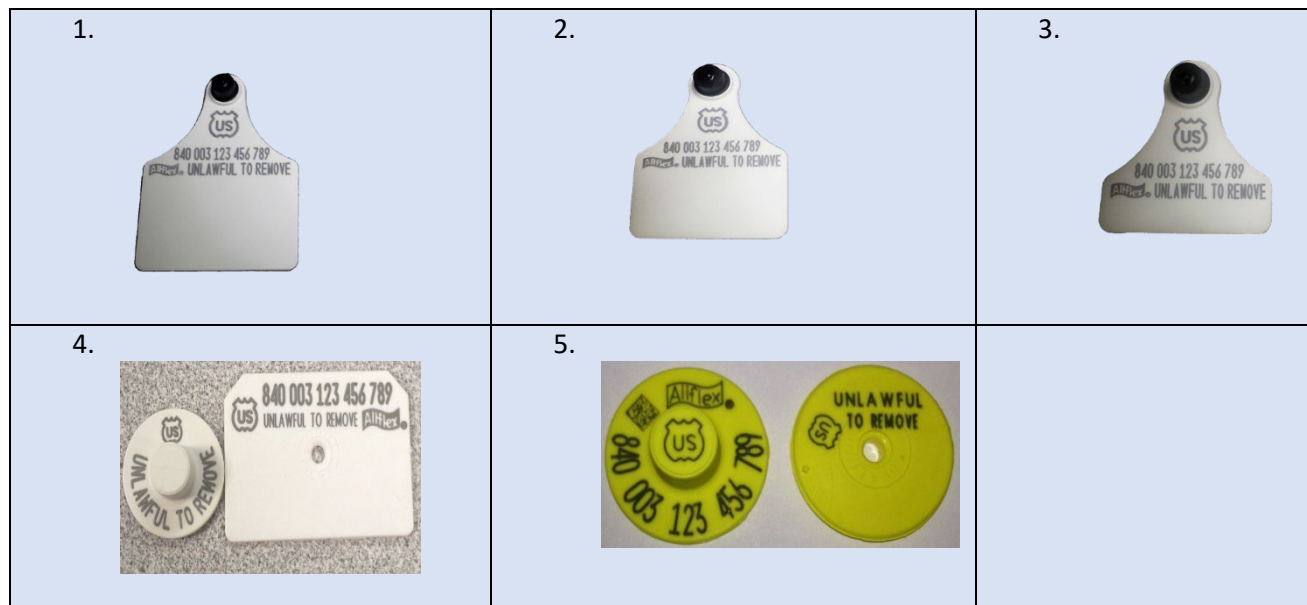
Toll Free: (800) 989-TAGS [8247]  
Phone: (972) 456-3686  
Fax: (972) 456-3882  
[www.allflexusa.com](http://www.allflexusa.com)

Table 1: Allflex 840 Visual Tags

Tag Name	Type	AIN Product Code	Species
1. Allflex Ultra Maxi	Visual Panel Eartag	AIN 0020b	Bison, Cattle, Deer/Elk
2. Allflex Ultra Large	Visual Panel Eartag	AIN 0021b	Bison, Cattle, Deer/Elk
3. Allflex Ultra Junior	Visual Panel Eartag	AIN 0022	Bison, Cattle, Deer/Elk
4. Allflex Integra Male/Tamper	Visual Panel Eartag	AIN 0043	Pigs
5. Ultra-Small Female, Small male	Visual button	AIN 0070	Bison, Cattle Deer/Elk, Pigs

Table 2: Example Images of Allflex 840 Visual Tags

Note tag photos are not in proportion to actual size.



ALLFLEX USA, INC. (CONTINUED)

Table 3: Allflex 840 RFID Tags

Tag Name	Type	AIN Product Code	Species
1. HDX High Performance Ultra EID	Button Eartag	AIN 0004d	Bison, Cattle, Deer/Elk, Pigs
2. FDX Plus Ultra EID Tag	Button Eartag	AIN 0016f	Bison, Cattle
3. "All in One" FDX Plus EID Tag	RFID Panel Eartag	AIN 0017c	Bison, Cattle, Deer/Elk
4. "All in One" High Performance HDX Tag	RFID Panel Eartag	AIN 0018c	Bison, Cattle, Deer/Elk
5. Combi E23	Button Eartag- HDX	AIN 0058b	Sheep/Goats
6. FDX miniV	Button Eartag	AIN 0061b	Sheep/Goats
7. "All in One" FDX+Ultra EID-Lg	RFID Panel Eartag	AIN 0078c	Bison, Cattle
8. "All in One" HDX Ultra EID-Lg	RFID Panel Eartag	AIN 0079c	Bison, Cattle
9. Integra Male	RFID Button w/ rectangular male - FDX	AIN 0080	Bison, Cattle, Deer/Elk, Pigs
10. HDX High Perf. Ultra-EID w/Integra Male	RFID Button w/ rectangular male	AIN 0084	Bison, Cattle, Deer/Elk, Pigs
11. HDX High Perf. Ultra-EID w/Global Hog Male	RFID Button w/rectangular male	AIN 0085	Bison, Cattle, Deer/Elk, Pigs, Sheep/Goats
12. B4S/N15	RFID Button w/ small panel male - FDX	AIN 1000Pa SCR 1000Pa	Sheep/Goats
13. FDX LW Ultra	RFID Button	AIN 1000a SCR 1000a	Sheep/Goats

Table 4: Example Images of Allflex 840 RFID Tags

Note photos are not in proportion to actual size.

<p>1.</p> 	<p>2.</p> 	<p>3.</p> 	<p>4.</p> 
<p>5.</p> 	<p>6.</p> 	<p>7.</p> 	<p>8.</p> 
<p>9.</p> 	<p>10.</p> 	<p>11.</p> 	<p>12.</p> 
<p>13.</p> 			

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Allflex USA, Inc. (Continued)

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Table 5: Allflex 840 RFID INJECTABLE TRANSPONDER

Tag Name	Type RFID Technology	AIN Product Code	Species
1. Allflex Global Ident Microchip	Injectable Transponder - FDX	AIN 0036	Equine, Deer/Elk

Table 6: Example Image of 840 RFID INJECTABLE TRANSPONDER

Note photos are not in proportion to actual size.



Alliance ID  
720 W. 21<sup>st</sup> Avenue  
Covington, LA 70433

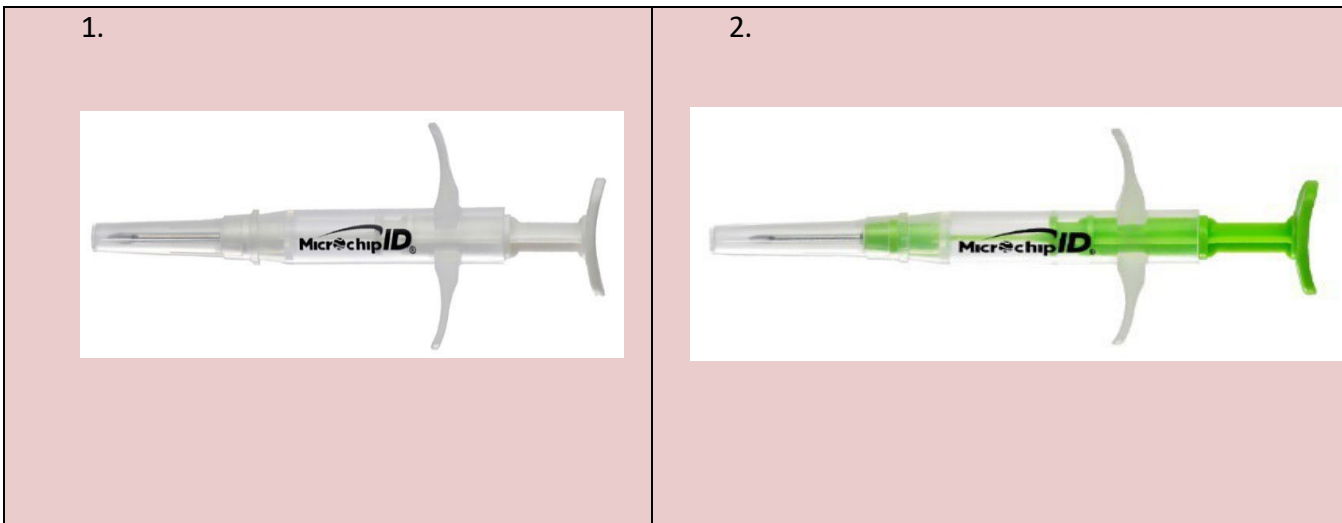
Phone: (985) 898-0811  
[www.microchipsystems.com](http://www.microchipsystems.com)

Table 7: Alliance 840 RFID INJECTABLE TRANSPONDERS

Tag Name	Type	RFID Technology	AIN Product Code	Species
1. 840 ID Microchip	Injectable Transponder	-FDX	AIN 0082	Equine, Deer/Elk
2. 840 ID Mini-microchip	Injectable Transponder	- FDX	AIN 0081	Equine, Deer/Elk
			SCR 0101	Sheep/Goat

Table 8: Example Images of Alliance 840 RFID INJECTABLE TRANSPONDERS

Note photos are not in proportion to actual size.



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**AVID Identification Systems Inc.**  
**3185 Hammer Avenue**  
**Norco, CA 92860-1983**

Marketed by: EZid Livestock  
Identification  
Greeley, CO Phone: (970) 351-7701  
Toll free: (877) 330-3943  
Fax: (970) 351-7711  
[www.ezidavid.com](http://www.ezidavid.com)

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Table 9 : AVID 840 RFID INJECTABLE TRANSPONDER

Tag Name	Type	RFID Technology	AIN Product Code	Species
1. EZID Transponder Implant	Injectable Transponder - FDX		AIN 0019	Deer/Elk, Equine

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Table 10: Example Image of AVID 840 RFID INJECTABLE TRANSPONDER

Note photos are not in proportion to actual size.





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**Datamars, Inc**  
**1110 Industrial Blvd**  
**Temple, TX 76504**

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Phone: (254) 598-3440  
www.datamars.com

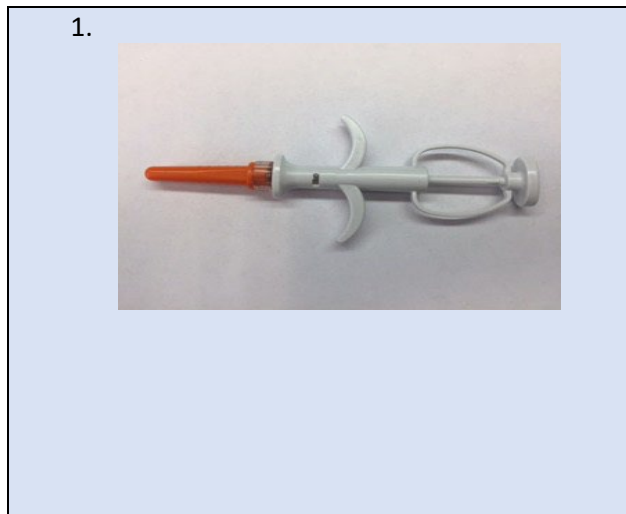
Table 11: Datamars 840 RFID INJECTABLE TRANSPONDERS

Tag Name	Type	RFID Technology	AIN Product Code	Species
1. Equine Slim Microchip (T-SL 8010)	Injectable Transponder - FDX		AIN 0086	Equine, Deer/Elk
2. Sheep/Goat Slim Microchip (T-SR 8010)	Injectable Transponder - FDX		SCR 0103	Sheep/Goat

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Table 12: Example Image of 840 RFID INJECTABLE TRANSPONDER

Note photos are not in proportion to actual size.



**Table 13: Datamars 840 VISUAL TAGS**

Tag Name	Type	AIN Product Code	Species
1. Herdsman Small	Visual Panel Eartag	AIN 0032	Bison, Cattle, Deer/Elk, Pigs
2. Herdsman Medium	Visual Panel Eartag	AIN 0033	Bison, Cattle, Deer/Elk, Pigs
3. Herdsman Large	Visual Panel Eartag	AIN 0034	Bison, Cattle, Deer/Elk, Pigs
4. F6S	Medium Visual Panel	AIN 0071b	Bison, Cattle, Deer/Elk
5. F10S	Large Visual Panel	AIN 0072b	Bison, Cattle, Deer/Elk

**Table 14: Example Images of Datamars 840 VISUAL TAGS**

Note photos are not in proportion to actual size.



**Table 15: Datamars 840 RFID Tags**

<b>Tag Name</b>	<b>Type RFID Technology</b>	<b>AIN Product Code</b>	<b>Species</b>
1. ComfortEar F105 FDX	Button Eartag ISO -FDX	AIN 0035	Bison, Cattle, Deer/Elk, Pigs
2. ComfortEar HDX Tag	Button Eartag ISO -HDX	AIN 0059	Bison, Cattle, Deer/Elk, Pigs
3. ComfortEar F2SFDX	RFID Button	AIN 0073 AIN 0073b	Bison, Cattle, Deer/Elk, Pigs
4. ComfortEar F2SHDX	RFID Button -HDX	AIN 0074 AIN 0074b	Bison, Cattle, Deer/Elk, Pigs
5. ComfortEar F4ZFDX	RFID Button -FDX	AIN 0075	Bison, Cattle, Deer/Elk
6. ComfortEar F4ZHDX	RFID Button -HDX	AIN 0076	Bison, Cattle, Deer/Elk
7. ComfortEar Slim F4ZFDX	RFID Button -FDX	AIN 0075b	Bison, Cattle, Deer/Elk
8. ComfortEar Slim F4ZHDX	RFID Button -HDX	AIN 0076b	Bison, Cattle, Deer/Elk

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Table 16: Example Images of Datamars 840 RFID Tags

Note photos are not in proportion to actual size.

1. 	3. 	4. 	4. 
5. 	6. 	7. 	8. 

**Destron Fearing brand of Allflex**  
**P.O. Box 612266 2805**  
**E. 14<sup>th</sup> St.**  
**Dallas-Ft. Worth Airport, TX 75261**

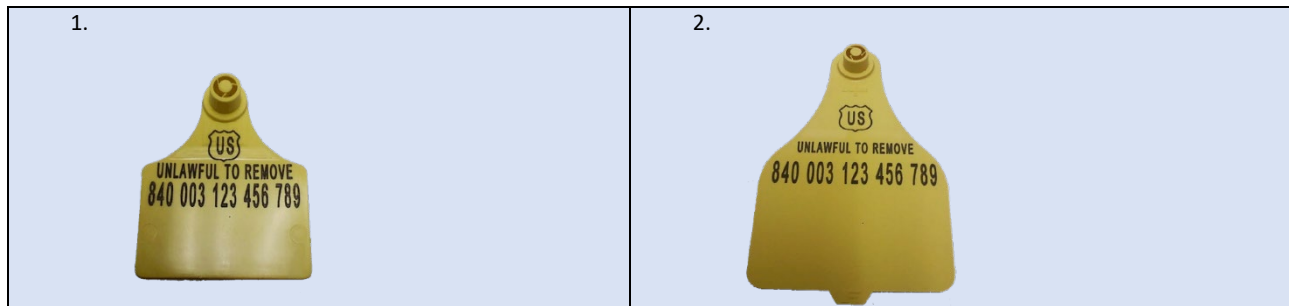
Phone: (800) 328-0118  
www.destronfearing.com

Table 17: Destron Fearing 840 VISUAL TAGS

Tag Name	Type	AIN Product Code	Species
1. Large	Visual Panel Eartag	AIN 0024b	Cattle
2. Extra Large	Visual Panel Eartag	AIN 0025b	Cattle

Table 18: Example Images of Destron Fearing 840 VISUAL TAGS

Note photos are not in proportion to actual size.

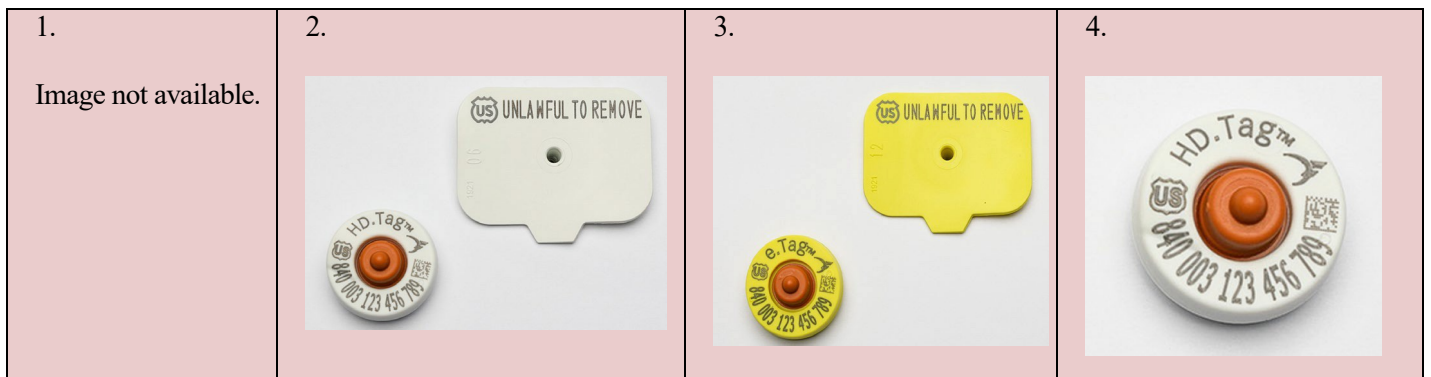


**Table 19: Destron Fearing 840 RFID TAGS**

Tag Name	Type Technology	RFID	AIN Product Code	Species
1. Destron e.Tag	Button Eartag - FDX		AIN 0001b	Bison, Cattle, Deer/Elk, Pigs
2. TSWP HD Set	RFID Button with visual Panel Eartag - FDX		AIN 0046	Bison, Cattle, Deer/Elk, Pigs
3. TSWPE Set	RFID Button with visual Panel Eartag - FDX		AIN 0047	Bison, Cattle, Deer/Elk, Pigs
4. Destron HD Set	Button Eartag - HDX		AIN 0060	Bison, Cattle, Deer/Elk, Pigs

**Table 20: Example Images of Destron Fearing 840 RFID Tags**

Note photos are not in proportion to actual size.



**Table 21: Destron Fearing Injectable Transponder**

Tag Name	Type RFID Technology	AIN Product Code	Species
1. Equine Biothermo Lifechip	Injectable Transponder -FDX	AIN 0009b	Equine, Deer/Elk

**Table 22: Example Images of Destron Fearing Injectable Transponder**

Note photos are not in proportion to actual size.



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**Leader Products**  
**465 Humo Highway**  
**Craigieburn, VIC 3064 Australia**

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Phone: + 8 6 2 1 5 1 0 8 2 9 6 6  
Leaderproducts.com

Table 23: Leader Products RFID Devices

Tag Name	Type RFID Technology	AIN Product Code	Species
1. Leadertronic HDX	RFID Eartag	AIN 0008	Bison, Cattle, Deer/Elk, Pigs
2. Enviro Tag	RFID Button- HDX	AIN 0089	Bison, Cattle

Table 24: Example Images of Leader Products RFID Devices

Note photos are not in proportion to actual size.





Table 25: Shearwell Data 840 Visual Tags

Tag Name	Type	AIN Product Code	Species
1. Auto Set	Visual Clip Tag	AIN 0064	Deer/Elk, Pigs
		SCR 0098	Sheep/Goats

Table 26: Example Image of Shearwell Data 840 Visual Tags

Note photos are not in proportion to actual size.

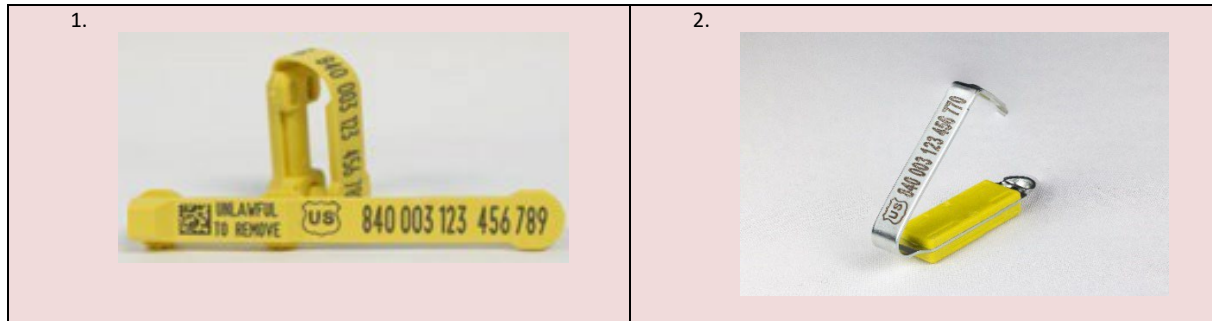


Table 27: Shearwell 840 RFID Tags

Tag Name	Type Technology	RFID	AIN Product Code	Species
1. Electronic Auto Set	Clip Tag – HDX		AIN 0063	Deer/Elk, Pigs
			SCR097	Sheep/Goats
2. Shearwell Metal RFID Tag	Metal Clip Tag - HDX		AIN 0090	Bison, Cattle

Table 28: Example Images of Shearwell 840 RFID Tags

Note photos are not in proportion to actual size.



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**Wuxi FOFIA Technology  
Co., Ltd.  
4855 Bagley Terrace  
Drive, Alpharetta GA  
30004**

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Marketed by: All Data Tags,  
LLC <https://alldatatags.com>

Table 29: Wuxi FOFIA 840 RFID Tags

Tag Name	Type Technology	RFID	AIN Product Code	Species
1. HDX RFID Ear Tag	RFID Eartag	Button	AIN 0088	Bison, Cattle

Table 30: Example Image of Wuxi FOFIA 840 RFID Tags

Note photos are not in proportion to actual size.



Table 31: Y-Text 840 Visual Tags

Tag Name	Type	AIN Product Code	Species
1. All American 3 Star TP	Visual Panel Eartag	AIN 0068	Bison, Cattle, Deer/Elk
2. All American 4 Star TP	Visual Panel Eartag	AIN 0069	Bison, Cattle, Deer/Elk

Table 32: Y-Text 840 Visual Tag Example Images

Note photos are not in proportion to actual size.

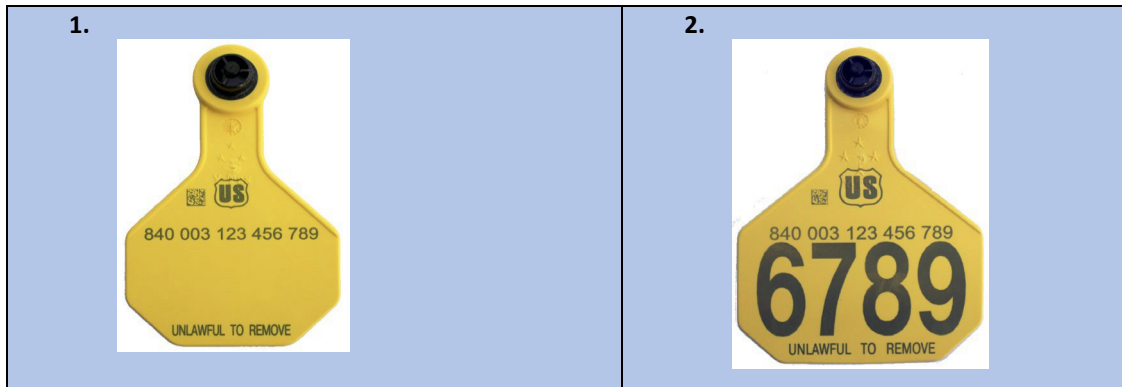


Table 33: Y-Tex 840 RFID DEVICES

Tag Name	Type Technology	RFID	AIN Product Code	Species
1. Y-Tex Round RFID Tag	RFID Button Eartag - FDX		AIN 0007 (w/ Male Button)	Bison, Cattle, Deer/Elk, Pigs
			AIN 0007b (w/ Male Panel)	Bison, Cattle, Deer/Elk
			AIN 0007c (w/ Swine Star Male Panel)	Pigs
2. All American UHF 4 Star	UHF Panel Tag Ultrahigh frequency		AIN 0044 (w/ Male Button)	Bison, Cattle, Deer/Elk
3. Y-Tex Round RFID Tag	RFID Round Tag - HDX		AIN 0050 (w/ Male Button)	Bison, Cattle, Deer/Elk, Pigs
			AIN 0050b (w/ Male Panel)	Bison, Cattle, Deer/Elk
4. All American 3 Star Matched Pair	Visual Panel Ear Tag w/ RFID Button - HDX		AIN 0028 (w/ Male Button)	Bison, Cattle, Deer/Elk
5. All American 4 Star Matched Pair	Visual Panel Ear Tag w/ RFID Button- HDX		AIN 0029 (w/ Male Button)	Bison, Cattle, Deer/Elk

**Table 34: Example Images of Y-Text 840 RFID Tags**

Note photos are not in proportion to actual size.

<p>1. AIN 0007</p>  <p>AIN 0007b</p> 	<p>2.</p> 	<p>3. AIN 0050</p>  <p>AIN 0050b</p> 
<p>4.</p>  	<p>5.</p>  	