

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

April 13, 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 if required by management systems.

RFID injectable transponders are also available with the AIN number for certain species including equids, alpacas, llamas, 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.

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

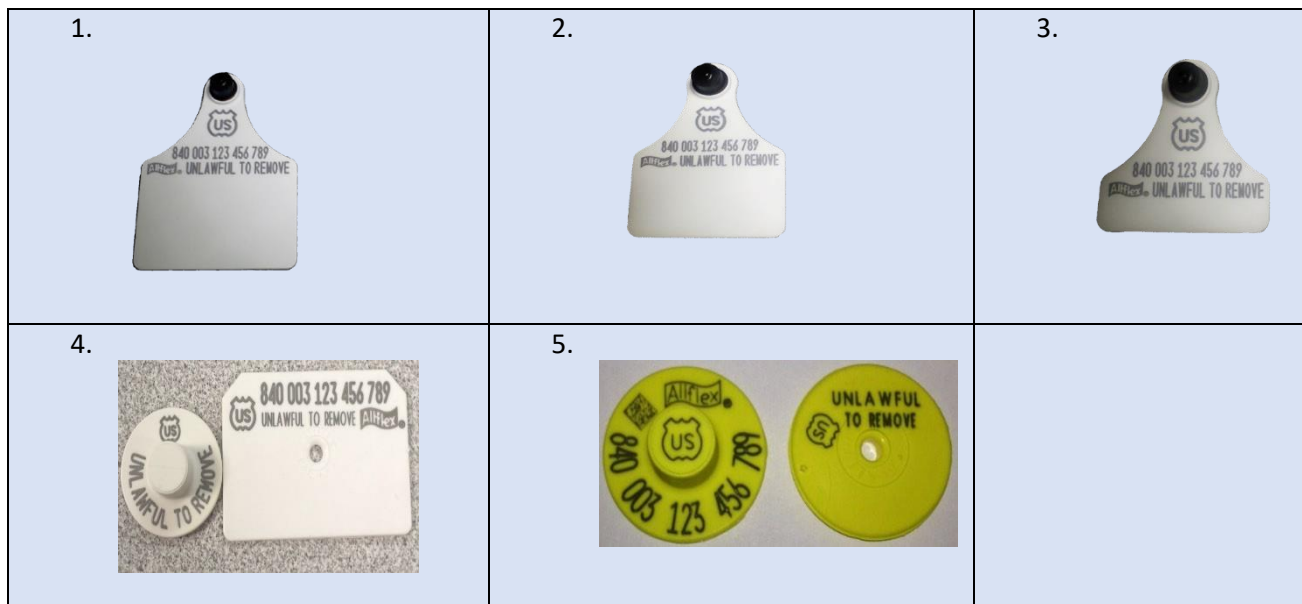
Toll Free: (800) 989-TAGS [8247]
Phone: (972) 456-3686
Fax: (972) 456-3882
www.allflexusa.com

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 Code	Product	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, Other, 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

Allflex USA, Inc. (Continued)

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> 			

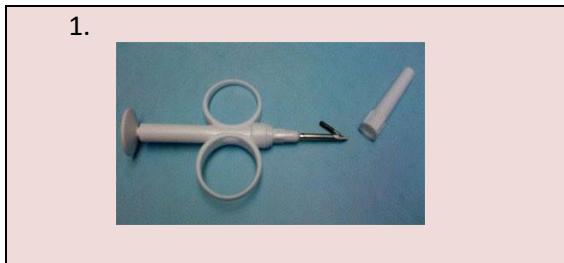
Allflex USA, Inc. (Continued)

Table 5: Allflex 840 RFID INJECTABLE TRANSPONDER

Tag Name	Type RFID Technology	AIN Product Code	Species
1. Allflex Global IdentInjectable Transponder - FDX Microchip		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. 21st Avenue
Covington, LA 70433

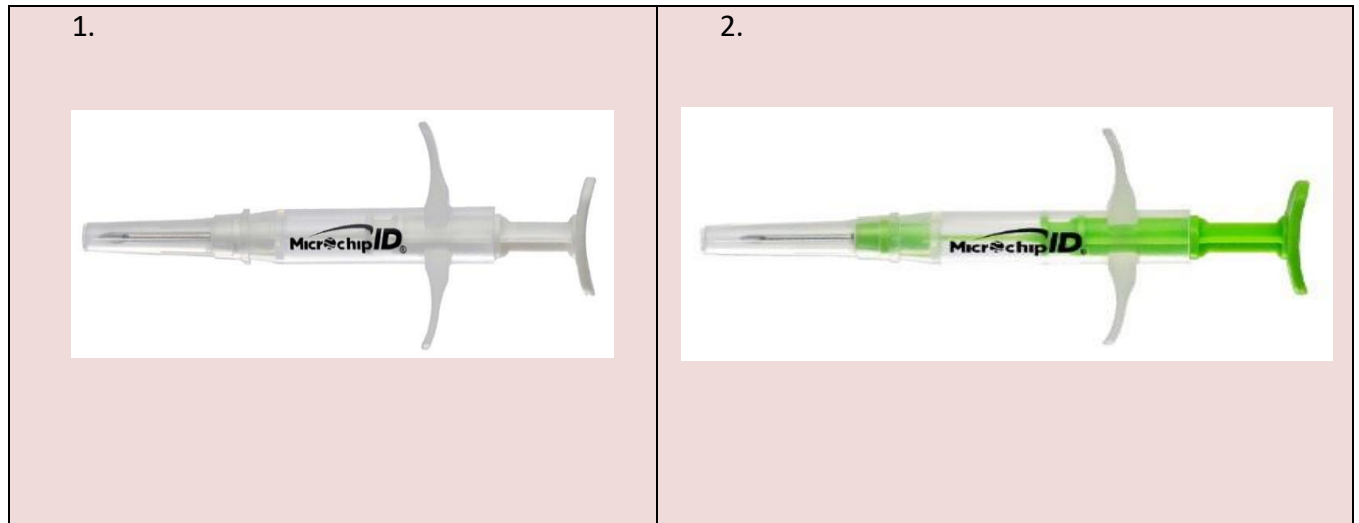
Phone: (985) 898-0811
www.microchipidsystems.com

Table 7: Alliance 840 RFID INJECTABLE TRANSPONDERS

Tag Name	Type Technology	RFID	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.



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

Table 11: AVID 840 RFID INJECTABLE TRANSPONDER

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

Table 12: Example Image of AVID 840 RFID INJECTABLE TRANSPONDER

Note photos are not in proportion to actual size.

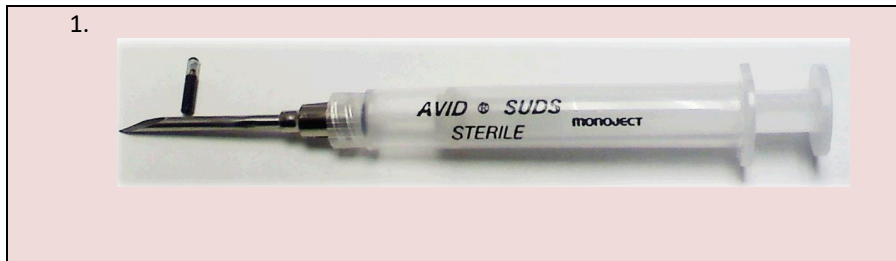


Table 13: Datamars 840 RFID INJECTABLE TRANSPONDERS

Tag Name	Type	RFID	AIN	Species
	Technology		Product Code	
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

Table 14: Example Image of 840 RFID INJECTABLE TRANSPONDER

Note photos are not in proportion to actual size.

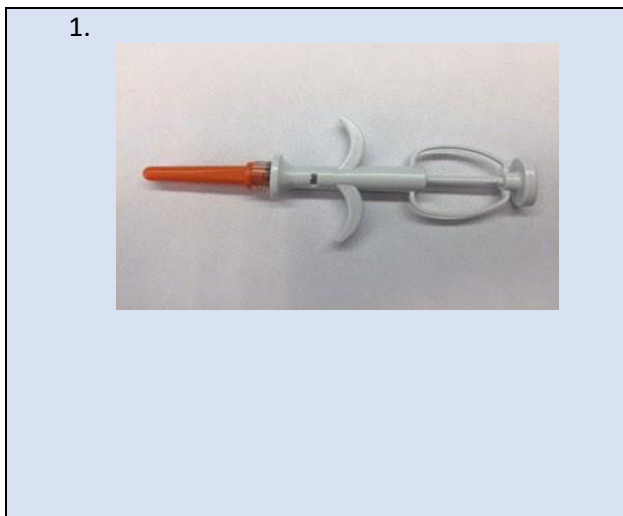


Table 15: Datamars 840 VISUAL TAGS

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 16: Example Images of Datamars 840 VISUAL TAGS

Note photos are not in proportion to actual size.


1. 	2. 	3. 
4. 	5. 	

Table 17: Datamars 840 RFID Tags

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

Table 18: Example Images of Datamars 840 RFID Tags

Note photos are not in proportion to actual size.

1. 	2. 	4. 	4. 
5. 	6. 		

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

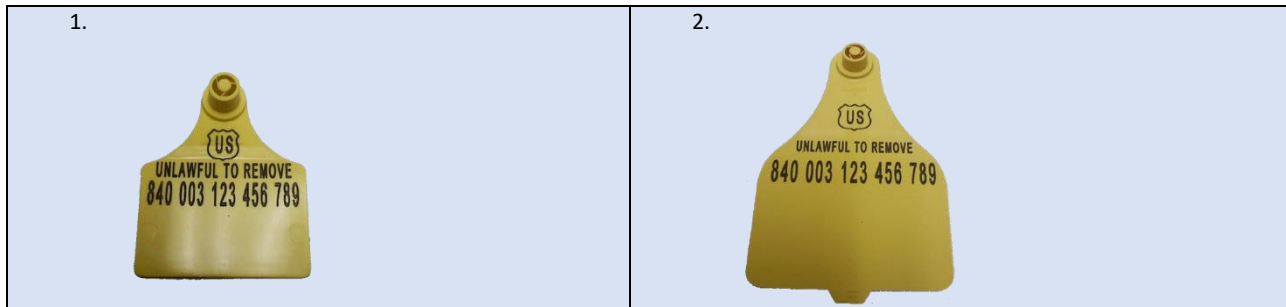
Phone: (800) 328-0118
www.destronfearing.com

Table 19: Destron Fearing 840 VISUAL TAGS

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

Table 20: Example Images of Destron Fearing 840 VISUAL TAGS

Note photos are not in proportion to actual size.



Destron Fearing brand of Allflex (*Continued*)

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

Table 21: 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 22: Example Images of Destron Fearing 840 RFID Tags

Note photos are not in proportion to actual size.

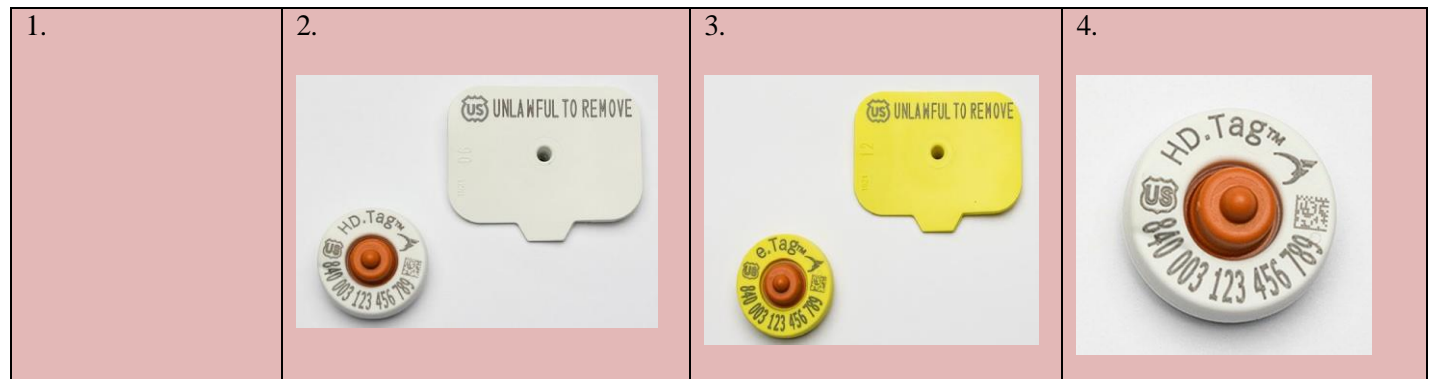
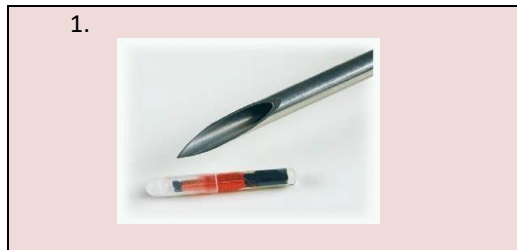


Table 23: Destron Fearing Injectable Transponder

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

Table 24: Example Images of Destron Fearing Injectable Transponder

Note photos are not in proportion to actual size.



Leader Products
465 Humo Highway
Craigieburn, VIC 3064 Australia

Phone: + 8 6 2 1 5 1 0 8 2 9 6 6
L e a d e r p r o d u c t s . c o m

Table 25: 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 26: Example Images of Leader Products RFID Devices

Note photos are not in proportion to actual size.



Table 27: 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 28: Example Image of Shearwell Data 840 Visual Tags

Note photos are not in proportion to actual size.

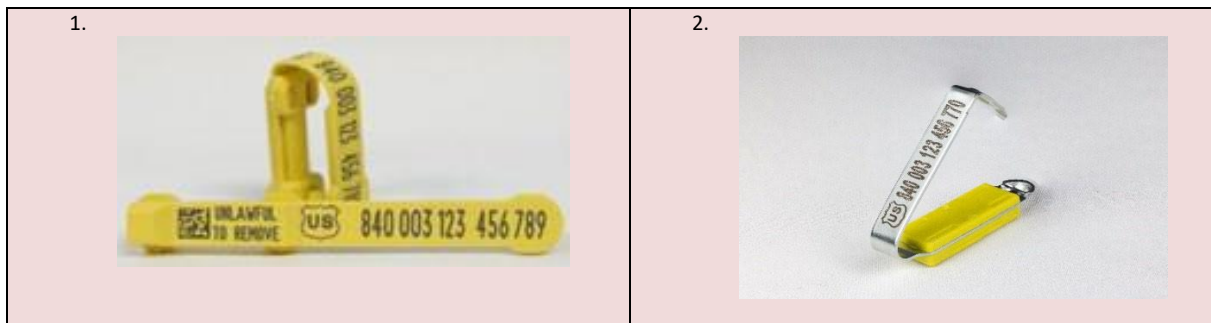


Table 29: Shearwell 840 RFID Tags

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

Table 30: Example Images of Shearwell 840 RFID Tags

Note photos are not in proportion to actual size.



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

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

Table 31: Wuxi FOFIA 840 RFID Tags

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

Table 32: Example Image of Wuxi FOFIA 840 RFID Tags

Note photos are not in proportion to actual size.



Table 33: Y-Tex 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 34: Y-Tex 840 Visual Tag Example Images

Note photos are not in proportion to actual size.

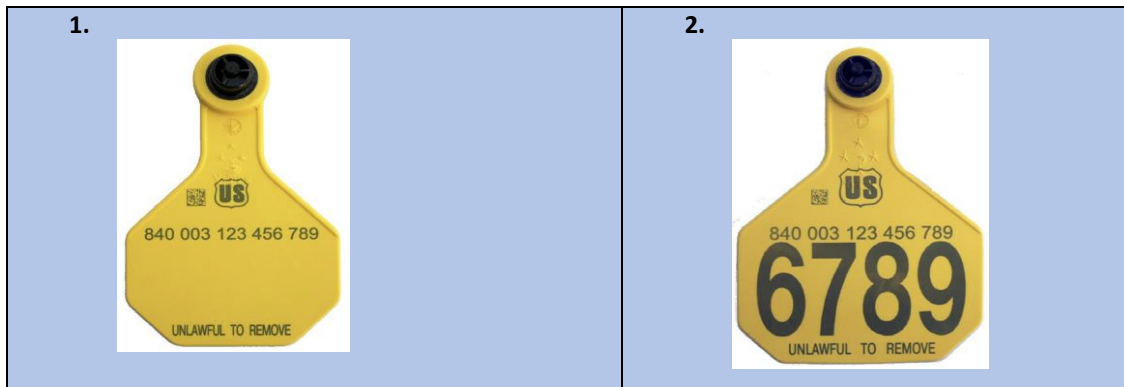


Table 35: Y-Text 840 RFID DEVICES

Tag Name	Type	RFID	AIN Product Code	Species
1. Y-Text 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-Text 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 Star Matched Pair	3 Visual Panel Ear Tag w/ RFID Button – HDX		AIN 0028 (w/ Male Button)	Bison, Cattle, Deer/Elk
5. All American Star Matched Pair	4 Visual Panel Ear Tag w/ RFID Button- HDX		AIN 0029 (w/ Male Button)	Bison, Cattle, Deer/Elk

Table 36: Example Images of Y-Tex 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> 	