

## OFFICIAL ANIMAL IDENTIFICATION NUMBER (AIN) DEVICES WITH "840" PREFIX

JULY 31, 2017

### Visual AIN Tags

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

Eartags 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 Eartag Shield
  - Unlawful to Remove
  - Manufacturer's Logo or Trademark (printed or impression of)



Official Eartag  
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 tag 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 (RF) Devices

AIN eartags with radio frequency identification (RFID) technology are also available. The RFID transponder, in these options, is incased in the visual tag. Such technology is considered supplemental identification (the visual tag remains the animal's official identifier). Tags with RFID technology (referred to as AIN RF tags) must have all 15 digits of the AIN printed on the tag pieces that contains the transponder. The Official Eartag Shield and text, "Unlawful to Remove" must be printed on the other piece. AIN RF tags, when applied, are to be attached to the animal's left ear according to the manufacturer's instructions.

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



### Paired AIN Tags

AIN tags may be obtained in pairs consisting of two visual tags or one AIN RF 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.

### 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 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.

### **Tags with ICAR Manufacturer Code or USA Prefix**

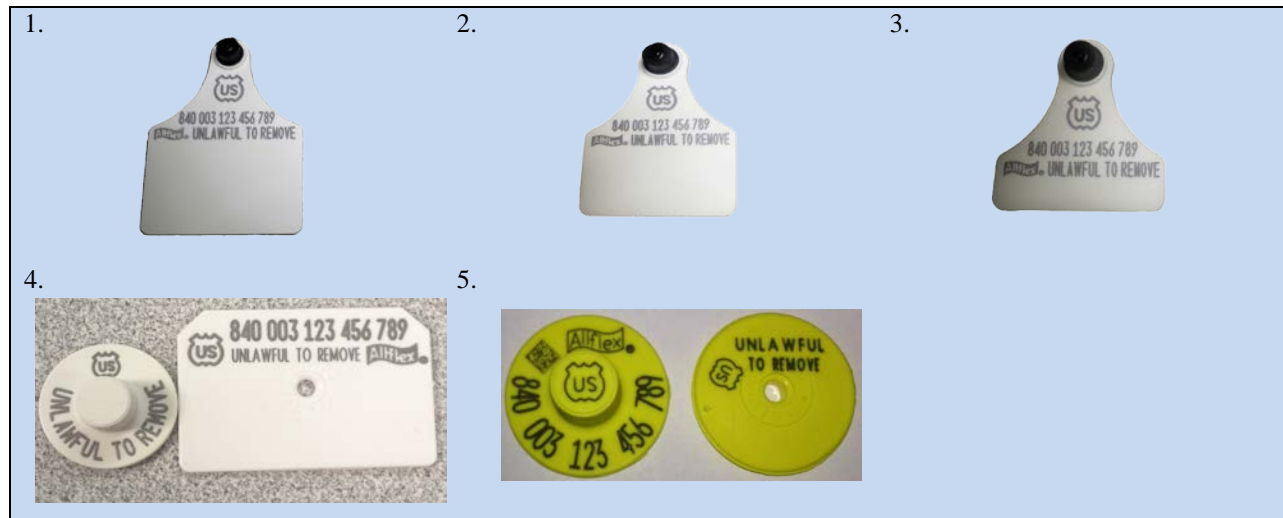
Tags that use ICAR manufacturer codes or the USA prefix are being phased out. ICAR manufacturer codes or "USA" can be used as the first three characters for tags manufactured before March 11, 2014 and applied to the animal before March 11, 2015. See *"Official Eartags – Criteria and Options"* document for more information on, and examples of, tags with the manufacturer code and "USA" prefix at: [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

**840 VISUAL TAGS**

Tag Name	Type	Panel Size	AIN Product Code	Species
1. Allflex Ultra Maxi	Visual Panel Eartag	Height = 98 mm Width = 74 mm	AIN 0020A (w/ Button Male)  AIN 0020b (w/ Large Male)	Bison, Cattle, Deer/Elk  Bison, Cattle, Deer/Elk
2. Allflex Ultra Large	Visual Panel Eartag	Height = 80 mm Width = 58mm	AIN 0021a (w/ Button Male)  AIN 0021b (w/ Large Male)	Bison, Cattle, Deer/Elk  Bison, Cattle, Deer/Elk
3. Allflex Ultra Junior	Visual Panel Eartag	Height = 59 mm Width = 57 mm	AIN 0022 (w/ Button Male)	Bison, Cattle, Deer/Elk, Pigs
4. Allflex Integra Male/Tamper Proof Female	Visual Panel Eartag	Height = 38.1 mm Width = 55.88 mm	AIN 0043 (w/ Button Male)	Pigs
5. Ultra Small Female-Small Male	Visual Button	Diameter = 28.6 mm	AIN 0070	Bison, Cattle, Deer/Elk, Pigs



<b>840 RFID TAGS</b>				
<b>Tag Name</b>	<b>Type RFID Technology</b>	<b>Size (transponder piece)</b>	<b>AIN Product Code</b>	<b>Species</b>
1. FDX Ultra EID Tag	Button Eartag ISO 11784/85 Compliant - FDX	Diameter = 30.8 mm	AIN 0003	Bison, Cattle, Deer/Elk, Pigs
2. HDX High Performance Ultra EID Tag	Button Eartag ISO 11784/85 Compliant - HDX	Diameter = 29.9 mm	AIN 0004	Bison, Cattle, Deer/Elk, Pigs
3. FDX Plus Ultra EID Tag	Button Eartag ISO 11784/85 Compliant - FDX	Diameter = 30.7 mm	AIN 0016	Bison, Cattle, Deer/Elk
4. "All in One" FDX Plus EID Tag	RFID Panel Eartag ISO 11784/85 Compliant - FDX	Height = 103.76 mm Width = 76.2 mm	AIN 0017	Bison, Cattle, Deer/Elk
5. "All in One" High Performance HDX Tag	RFID Panel Eartag ISO 11784/85 Compliant - HDX	Height = 103.76 mm Width = 76.2 mm	AIN 0018	Bison, Cattle, Deer/Elk
6. Combi E23	Button Eartag ISO 11784/85 Compliant - HDX	Diameter = 23 mm	AIN 0058	Bison, Cattle, Deer/Elk, Pigs,
7. FDX miniV	Button Eartag ISO 11784/85 Compliant - FDX	Diameter = 26.5 mm	AIN 0061	Deer/Elk, Pigs, Sheep/Goats
8. "All in One" FDX+Ultra EID-Lg	RFID Panel Eartag ISO 11784/85 Compliant - FDX	Height = 79 mm Width = 57.5 mm	AIN 0078	Bison, Cattle
9. "All in One" HDX Ultra EID-Lg	RFID Panel Eartag ISO 11784/85 Compliant - HDX	Height = 79 mm Width = 57.5 mm	AIN 0079	Bison, Cattle
10. Integra Male / Tamper Proof Female	RFID Button w/ rectangular male ISO 11784/85 Compliant - FDX	Diameter = 30 mm	AIN 0080	Bison, Cattle, Deer/Elk, Pigs
11. HDX High Perf. Ultra EID w/Integra Male	RFID Button w/ rectangular male ISO 11784/85 Compliant - FDX	Diameter = 29.9mm	AIN 0084	Bison, Cattle, Deer/Elk Pigs
12. HDX High Perf. Ultra EID w/Global Hog Male	RFID Button w/rectangular male ISO 11784/85	Diameter = 30.1	AIN 0085	Bison, Cattle, Deer/Elk, Pigs, Other, Sheep/Goats

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Allflex USA, Inc. (Continued)

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**840 RFID INJECTABLE TRANSPONDER**

Tag Name	Type RFID Technology	Size (transponder piece)	AIN Product Code	Species
1. Allflex Global Ident Microchip	Injectable Transponder ISO 11784/85 Compliant – FDX	Length = 12 mm Diameter = 2.1 mm	AIN 0036	Equine, Alpaca/Llama, Deer/Elk

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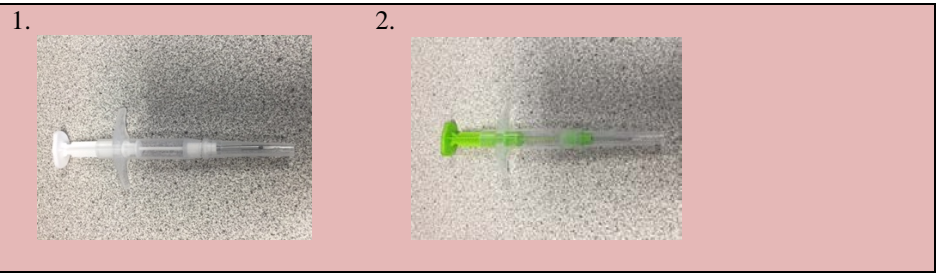


**Alliance ID**  
**2199 Manton Drive**  
**Covington, LA 70433**

Phone: (985) 898-0811  
Fax: (985) 796-1531  
www.microchipidsystems.com

**840 RFID INJECTABLE TRANSPONDER**

Tag Name	Type RFID Technology	Size (transponder piece)	AIN Product Code	Species
1. 840- ID miniMicrochip	Injectable Transponder ISO 11784/85 Compliant - FDX 134.2 kHz	Length = 12 mm Diameter = 2.12 mm	AIN 0081	Equine, Alpaca/Llama, Deer/Elk
2. 840-ID Microchip	Injectable Transponder ISO 11784/85 Compliant - FDX 134.2 kHz	Length = 8 mm Diameter = 1.4 mm	AIN 0082	Equine, Alpaca/Llama, Deer/Elk



**AniTrace, Inc.**  
**3108 Patrick Henry Drive**  
**Santa Clara, CA 95054**

Phone: (408) 649-2202  
 www.anitrace.net  
 contact@anitrace.net

**840 RFID TAGS**

Tag Name	Type	Panel Size	AIN Product Code	Species
1. RaFid Tag	UHF Panel Tag Ultrahigh frequency	Height = 61 mm Width = 98 mm	AIN 0040	Cattle
2. RaFid Tag B	UHF Panel Tag w/button male	Height = 78.22 mm Width = 58.15 mm	AIN 0041	Cattle
3. RaFid 5 Tag	UHF Panel Tag w/button male	Height = 118 mm Width = 77 mm	AIN 0067	Bison, Cattle





**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)

**840 RFID INJECTABLE TRANSPONDER**

Tag Name	Type RFID Technology	Size (transponder piece)	AIN Product Code	Species
1. EZID Transponder Implant	Injectable Transponder ISO 11784/85 Compliant - FDX 134.2 kHz	Length = 12 mm Diameter = 2.1 mm	AIN 0019	Deer/Elk, Equine, Alpaca/Llama

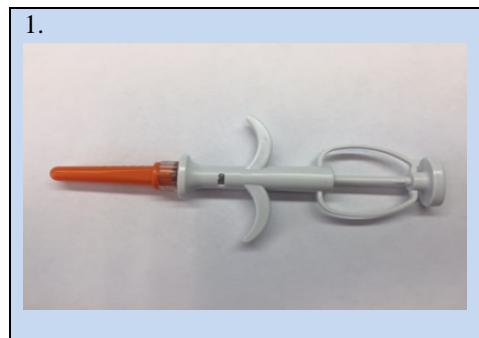


**Datamars, Inc**  
**1110 Industrial Blvd**  
**Temple, TX 76504**

Phone: (254) 598-3449  
www.datamars.com

**840 RFID INJECTABLE TRANSPONDER**

Tag Name	Type RFID Technology	Size (transponder piece)	AIN Product Code	Species
1. Equine Slim Microchip (T-SL)	Injectable Transponder ISO 11784/85 Compliant - FDX 134.2 kHz	Length = 10.9 mm Diameter = 1.6 mm	<b>AIN 0086</b>	<b>Equine, Alpaca/Llama</b>



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

Phone: (800) 328-0118  
[www.destronfearing.com](http://www.destronfearing.com)

**840 VISUAL TAGS**

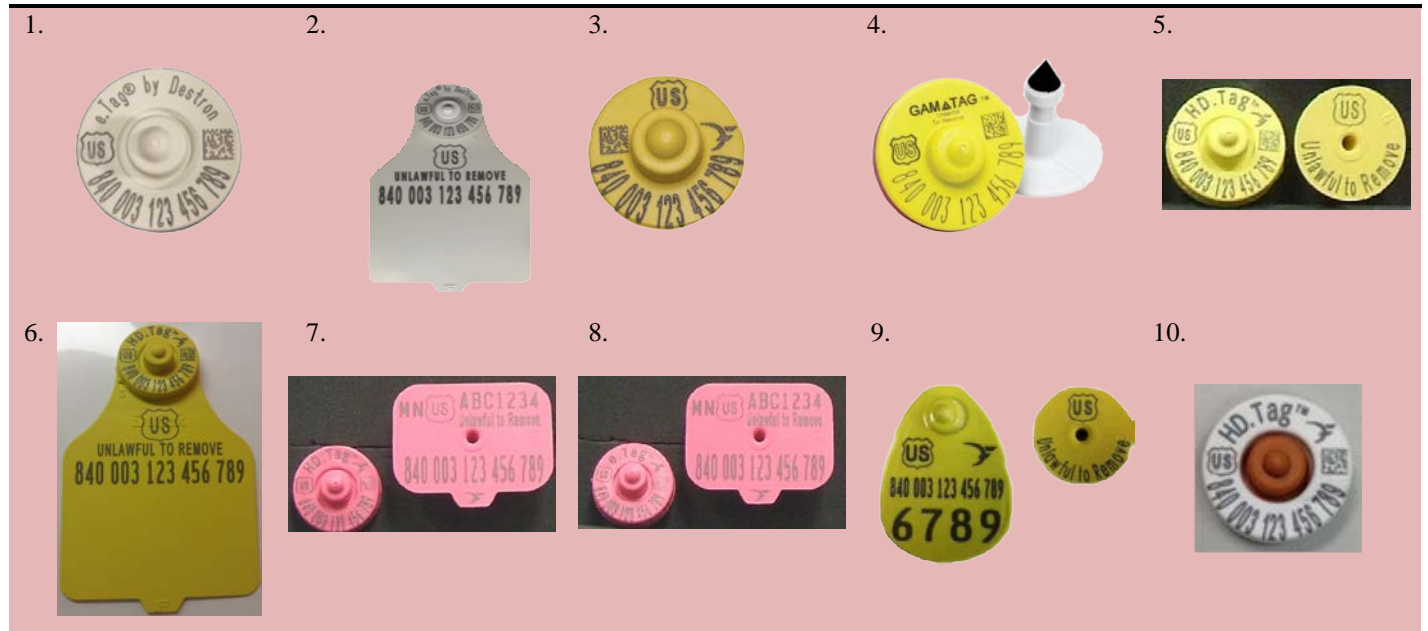
Tag Name	Type	Panel Size	AIN Product Code	Recommended Species
1. Medium Visual Tamper-Evident Tags	Visual Panel Eartag	Height = 58 mm Width = 57.5 mm	AIN 0023	Cattle
2. Large Visual Tamper-Evident Tags	Visual Panel Eartag	Height = 68.3 mm Width = 57.9 mm	AIN 0024	Cattle
3. Extra Large Visual Tamper-Evident Tags	Visual Panel Eartag	Height = 117.5 mm Width = 76 mm	AIN 0025	Cattle



Destron Fearing (Continued)

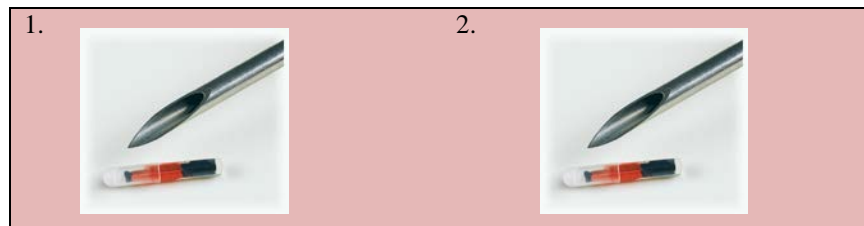
<b>840 RFID TAGS</b>				
<b>Tag Name</b>	<b>Type RFID Technology</b>	<b>Size (transponder piece)</b>	<b>AIN Product Code</b>	<b>Species</b>
1. Destron e.Tag	Button Eartag ISO 11784/85 Compliant - FDX	Diameter = 30 mm	AIN 0001	Bison, Cattle, Deer/Elk, Pigs
2. Destron Combo e.Tag	RFID Panel Eartag ISO 11784/85 Compliant - FDX	Height = 71 mm Width = 56 mm	AIN 0002	Bison Cattle Deer/Elk, Sheep/Goats
3. Sheep/Goat Tag	Button Eartag ISO 11784/85 Compliant - FDX	Diameter = 25.5 mm	AIN 0013	Deer/Elk, Sheep/Goats
4. g.Tag	Button Eartag ISO 11784/85 Compliant - FDX	Diameter = 30.5 mm	AIN 0038	Bison, Cattle, Deer/Elk, Pigs, Alpaca/Llama
5. Destron HD Tag	Button Eartag ISO 11784/85 Compliant - HDX	Diameter = 30 mm	AIN 0042	Bison Cattle Deer/Elk, Sheep/Goats, Pigs
6. ANHDCSet AIN TE HD Combo XL	RFID Panel Eartag ISO 11784/85 Compliant - HDX	Height = 113 mm Width = 70 mm	AIN 0045	Bison, Cattle, Deer/Elk
7. TSWP HD Set	RFID Button with visual Panel Eartag ISO 11784/85 Compliant - FDX	Male: Height = 42 mm Width = 56 mm Female: Diameter = 30 mm	AIN 0046	Bison, Cattle, Deer/Elk, Pigs
8. TSWPE Set	RFID Button with visual Panel Eartag ISO 11784/85 Compliant - FDX	Male: Height = 42 mm Width = 56 mm Female: Diameter = 30 mm	AIN 0047	Bison, Cattle, Deer/Elk, Pigs
9. Destron r Tag	UHF Panel Tag Ultrahigh frequency	Height = 52 mm Width = 40 mm	AIN 0049	Bison, Cattle, Deer/Elk, Pigs
10. Destron HD Set	Button Eartag ISO 11784/85 Compliant - HDX	Diameter = 30 mm	AIN 0060	Bison, Cattle, Deer/Elk, Pigs

Destron Fearing (Continued)



**840 RFID INJECTABLE TRANSPONDER**

Tag Name	Type RFID Technology	Size (transponder piece)	AIN Product Code	Species
1. Equine Lifechip	Injectable Transponder ISO 11784/85 Compliant - FDX 134.2 kHz	Length = 12 mm Diameter = 2 mm	AIN 0009	Equine, Alpaca/Llama, Deer/Elk
2. Equine Biothermo Lifechip	Injectable Transponder ISO 11784/85 Compliant - FDX 134.2 kHz	Length = 12 mm Diameter = 2 mm	AIN 0009b	Equine, Alpaca/Llama, Deer/Elk



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**Leader Products**  
**465 Humo Highway**  
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**[www.leaderproducts.com.au/leader](http://www.leaderproducts.com.au/leader)**

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Fax: (970) 351-7711  
[www.EZIDavid.com/let.html](http://www.EZIDavid.com/let.html)

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**840 RFID TAGS**

Tag Name	Type RFID Technology	Size (transponder piece)	AIN Product Code	Species
1. Leadertronic HDX	RFID Eartag ISO 11784/85 Compliant - HDX	Height = 35 mm Width = 36 mm	AIN 0008	Bison, Cattle, Deer/Elk, Pigs

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**840 VISUAL TAGS**

Tag Name	Type	Panel Size	AIN Product Code	Species
1. Auto Set	Visual Clip Tag	Width = 9mm Length = 37mm Length = 78.9mm (before application)	AIN 0064	Deer/Elk, Pigs Alpaca/Llamas



**840 RFID TAGS**

Tag Name	Type RFID Technology	Size (transponder piece)	AIN Product Code	Species
1. Electronic Auto Set	Clip Tag ISO 11784/85 Compliant – HDX	Width = 9 mm Length = 37mm Length = 78.9 (before application)	AIN 0063	Alpaca/Llma, Deer/Elk, Pigs





**Southfork Solutions Inc.**  
**8021 West 17<sup>th</sup> South**  
**Idaho Falls, ID 83403**

Phone: (208) 524-5801  
www.southforksolutions.com

**840 RFID TAGS**

Tag Name	Type RFID Technology	Size (transponder piece)	AIN Product Code	Species
1. TBD	UHF Panel Tag Ultrahigh frequency	Height = 12 mm Width = 28 mm Length = 73 mm	AIN 0062b	Bison, Cattle, Deer/Elk

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**Stockbrands Co. Pty. Ltd.**  
53 Edwards Street  
Osborne Park, Western Australia  
6017

Animal Profiling International, Inc.  
Portland, OR  
Phone: (503) 247-8066  
Fax: (503) 247-8028  
[www.animalprofiling.com](http://www.animalprofiling.com)

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**840 RFID TAGS**

Tag Name	Type RFID Technology	Size (transponder piece)	AIN Product Code	Species
1. Write TAG	RFID Button Eartag ISO 11784/85 Compliant - FDX	Diameter = 31.5 mm Weight = 9.5 g	AIN 0027	Bison, Cattle, Deer/Elk

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**Temple Tag Ltd.**  
**409 North Hwy 95**  
**Little River, TX 76554**

Phone: 800-433-3112  
 www.templetag.com

**840 VISUAL TAGS**

Tag Name	Type	Panel Size	AIN Product Code	Species
1. Herdsman Small	Visual Panel Eartag	Height = 14.3 mm Width = 57.3 mm	AIN 0032 (w/ Button Male)	Bison, Cattle, Deer/Elk, Pigs
2. Herdsman Medium	Visual Panel Eartag	Height = 15.3 mm Width = 65.2 mm	AIN 0033 (w/ Button Male)	Bison, Cattle, Deer/Elk, Pigs
3. Herdsman Large	Visual Panel Eartag	Height = 15.4 mm Width = 76.5 mm	AIN 0034 (w/ Button Male)	Bison, Cattle, Deer/Elk, Pigs
4. F6S	Medium Visual Panel w/button male	Height = 14 mm Length = 41 mm Width = 37 mm	AIN 0071	Bison, Cattle, Deer/Elk
5. F10S	Large Visual Panel w/button male	Height = 13.48 mm Length = 60 mm Width = 57 mm	AIN 0072	Bison, Cattle, Deer/Elk



Temple Tag (Continued)

<b>840 RFID TAGS</b>				
Tag Name	Type RFID Technology	Size (transponder piece)	AIN Product Code	Species
1. Temple EID Tag	Button Eartag ISO 11784/85 Compliant-FDX	Diameter = 31.2 mm	AIN 0035	Bison, Cattle, Deer/Elk, Pigs
2. ComfortEar HDX Tag	Button Eartag ISO 11784/85 Compliant-HDX	Diameter = 31.2 mm	AIN 0059	Bison, Cattle, Deer/Elk, Pigs
3. F2SFDX	RFID Button w/button male FDX	Diameter = 25 mm Height = 6.75 mm	AIN 0073	Pigs, Alpaca/Llama
4. F2SHDX	RFID Button w/button male HDX	Diameter = 25 mm Height = 6.75 mm	AIN 0074	Pigs, Alpaca/Llama
5. F4SFDX	RFID Button w/button male FDX	Diameter = 30 mm Height = 6.65 mm	AIN 0075	Bison, Cattle, Deer/Elk
6. F4SHDX	RFID Button w/button male HDX	Diameter = 30 mm Height = 6.65 mm	AIN 0076	Bison, Cattle, Deer/Elk
7. F8SHDX	Triangle RFID w/button male HDX	Height = 14.5 mm Weight = 2.3 g	AIN 0077	Bison, Cattle, Deer/Elk



**840 VISUAL TAGS**

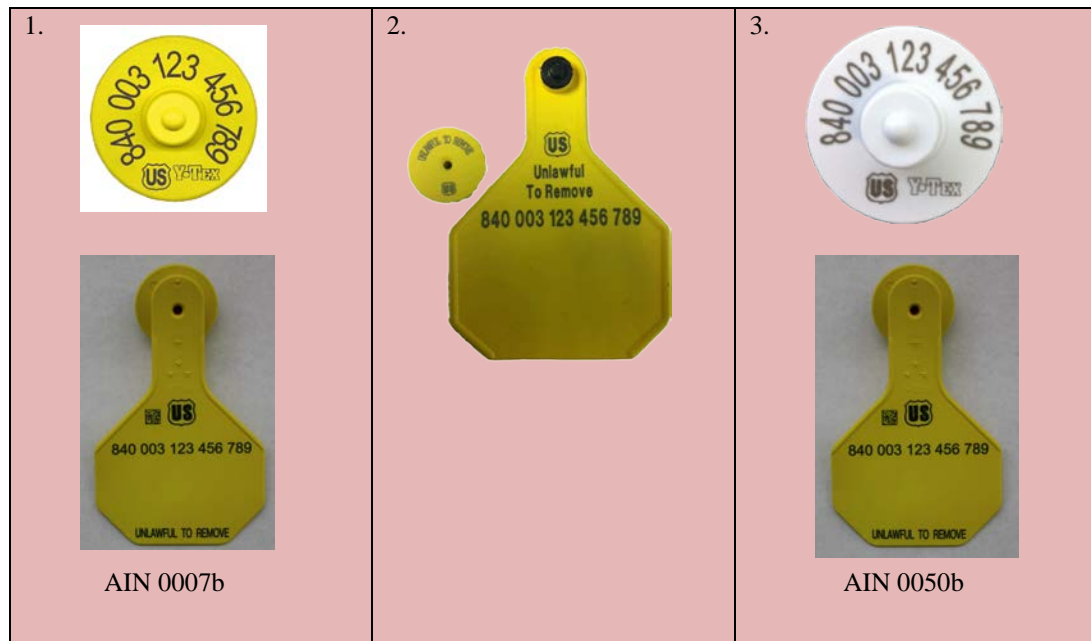
Tag Name	Type	Panel Size	AIN Product Code	Species
1. All American 1 Star	Visual Panel Eartag	Length = 50.8 mm Width = 41.91 mm	AIN 0028 (w/ Button Male)	Bison, Cattle, Deer/Elk, Pigs
2. All American 2 Star	Visual Panel Eartag	Length = 83.62 mm Width = 50.16 mm	AIN 0029 (w/ Button Male)	Bison, Cattle, Deer/Elk
3. All American 3 Star	Visual Panel Eartag	Length = 98.6 mm Width = 64.28 mm	AIN 0030 (w/ Button Male)	Bison, Cattle, Deer/Elk
4. All American 4 Star	Visual Panel Eartag	Length = 119.63 mm Width = 84.125 mm	AIN 0031 (w/ Button Male)	Bison, Cattle, Deer/Elk
5. All American 3 Star TP	Visual Panel Eartag	Length = 102 mm Width = 65 mm	AIN 0068 (w/ Button Male)	Bison, Cattle, Deer/Elk
6. All American 4 Star TP	Visual Panel Eartag	Length = 120 mm Width = 85 mm	AIN 0069 (w/ Button Male)	Bison, Cattle, Deer/Elk



Y-TEX Corporation (Continued)

**840 RFID TAGS**

Tag Name	Type RFID Technology	Size (transponder piece)	AIN Product Code	Species
1. Y-TEX Round RFID Tag	RFID Button Eartag ISO 11784/85 Compliant - FDX	Diameter = 32.05 mm	AIN 0007  AIN 0007b (w/ panel male)	Bison, Cattle, Deer/Elk, Pigs  Bison, Cattle, Deer/Elk
2. All American UHF 4 Star	UHF Panel Tag Ultrahigh frequency	Length = 119.63 mm Width = 84.125 mm	AIN 0044 (w/ Button Male)	Bison, Cattle, Deer/Elk
3. Y-TEX Round RFID Tag	HDX RFID Round Tag	Diameter = 32.14 mm	AIN 0050  AIN 0050b (w/ panel male)	Bison, Cattle, Deer/Elk, Pigs  Bison, Cattle, Deer/Elk



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**840 RFID TAGS**

Tag Name	Type RFID Technology	Size (transponder piece)	AIN Product Code	Species
1. Cattle RFID Button (FDX)	RFID Button Eartag ISO 11784/85 Compliant - FDX	Diameter = 33 mm	AIN 0015	Bison, Cattle, Deer/Elk

