


IDENTIFICATION DEVICES WITH THE ANIMAL IDENTIFICATION NUMBERS (AIN) AND OTHER OFFICIAL IDENTIFICATION

OCTOBER 15, 2008

DEVICE TYPE: EARTAGS

Basic requirements/characteristics of AIN tags





- AIN tags are designed for one time use (tamper evident)
- AIN tags are Imprinted with:
 - AIN (15 digit number starting with 840)
 - US Shield 
 - Unlawful to Remove
 - Manufacturers Logo or Trademark (printed or impression of)
- The de facto standard for some species is a visual eartag. For these species, eartags with radio frequency identification technology may be incased in the visual tag when the above printing criteria is met. 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.
- AIN RF tags must have the AIN imprinted on the tag piece with the transponder. The US Shield and text, "Unlawful to Remove" must be printed on the other piece (most commonly the male tag). Imprinting the AIN on the male tag is optional. In such cases, the tag set is packaged in containers or trays to keep the front and back tag piece together as a pair before being applied.
- AIN RF tags attach to the animal's left ear according to the manufacturer's instructions.





How to obtain and use AIN tags?



Producers must have a Premises Identification Number (PIN) in order to obtain AIN tags. Only AIN tag manager and resellers are authorized to provide devices to producers. Contact the AIN manufacturer for information on their AIN tag managers in your area.





Note: Producers should not transfer or make available tags they have purchased to other producers, because all AIN tags they have purchased are recorded and linked to their PIN on the AIN Management System.





AIN Devices



Manufacturer	Allflex USA, Inc. (800) 989-TAGS [8247] P. O. Box 612266 (972) 456-3686 2805 East 14th Street (972) 456-3882/FAX Dallas Ft. Worth Airport, TX 75261-2266 www.allflexusa.com			
Images of Devices	<i>Front (inside of ear)</i> 	<i>Back (outside of ear)</i> 	<i>Front (inside of ear)</i> 	<i>Back (outside of ear)</i> 
Mfr. Product Name	FDX Ultra EID Tag		HDX High Performance Ultra ED Tag	
NAIS Product Code	NAIS 0003		NAIS 0004	
Recommended Species	Bison, Cattle, Deer/Elk, Pigs		Bison, Cattle, Deer/Elk, Pigs	
Description	RFID Button eartag ISO 11784/11785 Compliant; Full Duplex Front Tag: Diameter = 30.8 mm Weight = 5.8 grams		RFID Button eartag ISO 11784/85 Compliant; Half Duplex Front Tag: Diameter = 29.9 mm Weight = 8.9 grams	


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Images of Devices	<i>Front (inside of ear)</i> 	<i>Back (outside of ear)</i> 	<i>Front (inside of ear)</i> 	<i>Back (outside of ear)</i> 
Mfr. Product Name	Allflex Lightweight EID Tag		Allflex FDX Plus Ultra EID Tag	
NAIS Product Code	NAIS 0010		NAIS 0016	
Recommended Species	Deer/Elk, Pigs, Sheep/Goat		Bison, Cattle, Deer/Elk	
Description	RFID Button ISO 11784/85 Compliant; Full Duplex Front Tag: Diameter = 26.5 mm Weight = 3.3 grams		RFID Button ISO 11784/85 Compliant; Full Duplex Front Tag: Diameter = 30.7 mm Weight = 9.75 grams	






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Images of Devices	<i>Front (inside of ear)</i> 	<i>Back (outside of ear)</i> 	<i>Front (inside of ear)</i> 	<i>Back (outside of ear)</i> 
Mfr. Product Name	Allflex “All in One” FDX Plus EID Tag		Allflex “All in One” High Performance HDX Tag	
NAIS Product Code	NAIS 0017		NAIS 0018	
Recommended Species	Bison, Cattle, Deer/Elk		Bison, Cattle, Deer/Elk	
Description	RFID Panel eartag ISO 11784/85 Compliant; Full Duplex Front Tag: Height = 103.76 mm Width = 76.20 mm Weight = 18+ or -1 grams		RFID Panel eartag ISO 11784/85 Compliant; Full Duplex Front Tag: Height = 103.76 mm Width = 76.20 mm Weight = 18+ or -1 grams	





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Images of Devices	<i>Front (inside of ear)</i> 	<i>Back (outside of ear)</i> 	<i>Front (inside of ear)</i> 	<i>Back (outside of ear)</i> 
Mfr. Product Name	Allflex Ultra Maxi-Small Male		Allflex Ultra Maxi-Large Male	
NAIS Product Code	NAIS 0020a		NAIS 0020b	
Recommended Species	Bison, Cattle, Deer/Elk		Bison, Cattle, Deer/Elk	
Description	Visual Panel eartag Front Tag: Height = 98 mm Width = 74 mm Weight = 11.7 grams		Visual Panel eartag Front Tag: Height = 98 mm Width = 74 mm Weight = 11.7 grams	

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Images of Devices	<i>Front (inside of ear)</i> 	<i>Back (outside of ear)</i> 	<i>Front (inside of ear)</i> 	<i>Back (outside of ear)</i> 
Mfr. Product Name	Allflex Ultra Large-Small Male		Allflex Ultra Large-Large Male	
NAIS Product Code	NAIS 0021a		NAIS 0021b	
Recommended Species	Bison,Cattle, Deer/Elk		Bison,Cattle, Deer/Elk	
Description	Visual Panel eartag Front Tag: Height = 80 mm Width = 58 mm Weight = 6.6 grams		Visual Panel eartag Front Tag: Height = 80 mm Width = 58 mm Weight = 6.6 grams	

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Images of Devices	<i>Front (inside of ear)</i> 	<i>Back (outside of ear)</i> 
Mfr. Product Name	Allflex Ultra Junior-Small Male	
NAIS Product Code	NAIS 0022	
Recommended Species	Bison, Cattle, Deer/Elk, Pigs	
Description	Visual Panel eartag Front Tag: Height = 59 mm Width = 57 mm Weight = 4.5 grams	




Manufacturer	<p>AVID Identification Systems Inc. 3185 Hammer Ave. Norco, CA 92860-1983</p> <p>Marketed by: EZid Livestock Identification Greeley, CO Phone: (970) 351-7701; toll free (877) 330-3943; (970) 351-7711/FAX www.ezidavid.com</p>
Images of Devices	
Mfr. Product Name	AVID Transponders
NAIS Product Code	NAIS 0019
Recommended Species	Horses, Alpaca/Llama
Description	<p>Glass Encapsulated Injectable Transponder</p> <p>ISO Compliant; Frequency 134.2 kHz</p> <p>Weight = .06 grams Length = 12 mm Diameter = 2.1 mm</p>



Manufacturer	Destron Fearing a division of Digital Angel Corp 490 Villaume Ave. So. St. Paul, MN 55075				(651) 552-6316 www.destronfearing.com www.digitalangelcorp.com
Images of Devices	<i>Front (inside of ear)</i> 	<i>Back (outside of ear)</i> 	<i>Front (inside of ear)</i> 	<i>Back (outside of ear)</i> 	<i>Applicator & Transponder</i> 
Mfr. Product Name	Destron e.Tag		Destron Combo e.Tag		Equine Lifechip or Equine Biothermo Lifechip
NAIS Product Code	NAIS 0001		NAIS 0002		NAIS 0009 NAIS 0009b (Biothermo)
Recommended Species	Bison, Cattle, Deer/Elk, Pigs		Bison, Cattle, Deer/Elk		Equine, Alpaca/Llama
Description	RFID Button eartag ISO 11784/85 Compliant; Full Duplex Front Tag: Diameter = 30 mm Weight = 8 grams		RFID Panel eartag ISO 11784/85 Compliant; Full Duplex Front Tag: Height = 117 mm Width = 70 mm Weight = 18.7 grams		Glass Encapsulated Injectable Transponder ISO Compliant; Frequency 134.2 kHz Weight = .090 grams Length = 12 mm Diameter = 2 mm



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Images of Devices	<i>Front (inside of ear)</i> 	<i>Back (outside of ear)</i> 	<i>Front (inside of ear)</i> 	<i>Back (outside of ear)</i> 
Mfr. Product Name	TX12282 SG		Medium visual Tamper-Evident Tags	
NAIS Product Code	NAIS 0013		NAIS 0023	
Recommended Species	Deer/Elk, Sheep/Goat		Cattle	
Description	RFID Button eartag ISO 11784/11785 Compliant; Full Duplex Front Tag: Diameter = 25.5 mm Weight = 3.8 grams		Visual Panel eartag Front Tag: Height = 58 mm Width = 57.5 mm Weight = 4.2 grams	

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Images of Devices	<i>Front (inside of ear)</i> 	<i>Back (outside of ear)</i> 	<i>Front (inside of ear)</i> 	<i>Back (outside of ear)</i> 
Mfr. Product Name	Large visual Tamper-Evident Tags		Extra Large visual Tamper-Evident Tags	
NAIS Product Code	NAIS 0024		NAIS 0025	
Recommended Species	Cattle		Cattle	
Description	Visual Panel eartag Front Tag: Height = 68.3 mm Width = 57.9 mm Weight = 5 grams		Visual Panel eartag Front Tag: Height = 117.5 mm Width = 76 mm Weight = 12.6 grams	

Manufacturer	Global Animal Management/Geissler Technologies 556 Morris Avenue Summit, NJ 07901 (800) 235-9824 http://www.mygamonline.com/gamweb/index.html		ITW Fastex 195 Algonquin Road Des Plaines, IL 60016-6197 (847) 375-6701 www.itw-reyflex-na.com	
Images of Devices	<i>Front (inside of ear)</i> 	<i>Back (outside of ear)</i> 	<i>Front (inside of ear)</i> 	<i>Back (outside of ear)</i> 
Mfr. Product Name	g.TAG/TriMerit		ReyFID Tag	
NAIS Product Code	NAIS 0006		NAIS 0011	
Recommended Species	Bison, Cattle, Deer/Elk, Pigs		Bison, Cattle, Deer/Elk, Pigs	
Description	RFID Button eartag ISO 11784/11785 Compliant; Full Duplex Front Tag: Diameter = 30.5 mm Weight = 8.8 grams		RFID Button eartag ISO 11784/11785 Compliant; Full Duplex Front Tag: Diameter = 30.5 mm Weight = 4.85 grams	





Manufacturer	ITW Fastex 195 Algonquin Road Des Plaines, IL 60016-6197 (847) 375-6701 www.itw-reyflex-na.com	
Images of Devices	<i>Front (inside of ear)</i> 	
	<i>Back (outside of ear) Option A</i> 	<i>Back (outside of ear) Option B</i> 
Mfr. Product Name	ReyVIS XL + L	ReyVIS XL + Button
NAIS Product Code	NAIS 0014a	NAIS 0014b
Recommended Species	Bison, Cattle	
Description	Visual Panel eartag	
	Front Tag: Width = 62 mm	Height = 76 mm Weight = 5.2 grams

Manufacturer	<p>Leader Products 465 Humo Highway Craigieburn, VIC 3064 Australia www.leaderproducts.com.auLeader</p> <p style="text-align: right;">U.S. Distributer EZid Livestock Identification Greeley, CO Phone: (970) 351-7701; toll free (877) 330-3943; (970) 351-7711/FAX www.EZIDavid.com/let.html</p>	
Images of Devices	<p><i>Front (inside of ear)</i></p> 	<p><i>Back (outside of ear)</i></p> 
Mfr. Product Name	Leadertronic HDX	
NAIS Product Code	NAIS 0008	
Recommended Species	Bison, Cattle, Deer/Elk, Pigs	
Description	<p>RFID Eartag</p> <p>ISO 11784/85 Compliant; Half Duplex</p> <p>Front Tag: Width = 36mm Weight = 7 grams</p> <p style="text-align: right;">Length = 35 mm Height = 12mm</p>	

Manufacturer	Y-TEX Corporation 1825 Big Horn Avenue Cody, WY 82414 (307) 527-6433 www.ytex.com		Zee Tags Limited 19 Douglas Alexander Parade PO Box 302 477 North Shore City 0751 New Zealand +64 9 414 1790 www.zeetags.com	
Images of Devices	<i>Front (inside of ear)</i> 	<i>Back (outside of ear)</i> 	<i>Front (inside of ear)</i> 	<i>Back (outside of ear)</i> 
Mfr. Product Name	Y-TEX Round RFID Tag		RF904T57HA2	
NAIS Product Code	NAIS 0007		NAIS 0015	
Recommended Species	Bison, Cattle, Deer/Elk, Pigs		Bison, Cattle, Deer/Elk	
Description	RFID Button eartag ISO 11784/85 Compliant; Full Duplex Front Tag: Diameter = 32.05 mm Weight = 6.17 grams		RFID Button eartag ISO 11784/11785 Compliant; Full Duplex Front Tag: Diameter = 33 mm Weight = 5.38 grams	

Other

Manufacturer	<p>Allflex USA, Inc. (800) 989-TAGS [8247] P. O. Box 612266 (972) 456-3686 2805 East 14th Street (972) 456-3882/FAX Dallas Ft. Worth Airport, TX 75261-2266 www.allflexusa.com</p>		
Images of Devices	<p><i>Front (inside of ear)</i></p> 	<p><i>Back (outside of ear)</i></p> 	<p><i>Back (outside of ear) Example C</i></p> 
Mfr. Product Name	<p>Allflex Integra Male/Tamper Proof Female</p>		
NAIS Product Code	<p>NAIS 0026</p>		
Recommended Species	<p>Slaughter Swine Only. Not for use as individual animal identification for interstate movement or disease program purposes unless a unique animal number is printed on the visible portion of the tag (see example C).</p>		
Description	<p>Button eartag</p> <p>Front Tag: Diameter = 28.77 mm Weight = 4.63 grams</p>		

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Images of Devices	<i>Front (inside of ear)</i> 	<i>Back (outside of ear)</i> 	<i>Back (outside of ear)</i> 	<i>Back (outside of ear) Example D</i> 
Mfr. Product Name	Hog Max TE			
NAIS Product Code	NAIS 0012			
Recommended Species	Slaughter Swine Only. Not for use as individual animal identification for interstate movement or disease program purposes unless a unique animal number is printed on the visible portion of the tag (see example D).			
Description	Button eartag Front Tag: Diameter = 28.5 mm Weight = 1.8 grams			