



The foundation of the Registered Jersey business is the registration number—the unique number assigned to each animal when it is entered into the herd book of the American Jersey Cattle Association (AJCA). The registration number and the name associated with it remain in the herd book through history. To date, there are more than 5.4 million animals registered in the AJCA herd book. Registration numbers link generations of animals and allow pedigrees to be built and genetics to be tracked.

In this month's Jersey Jargon column, we'll take a closer look at the two different types of registration numbers that are currently associated with Registered Jersey™ cattle: the American Identification Number and the USDA 840 RFID number.

The type of registration number that is assigned to the animal is based on the permanent identification system used by the owner.

### American Identification Numbers

The American Identification Number was adopted in 1998 by the U.S. dairy industry as the universal identification system for all dairy cattle. The American ID Number was initiated to ensure that every organization involved in animal identification used the same numbering system.

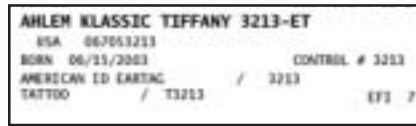
When the system was adopted, all organizations agreed to use the first American ID number assigned to the animal, regardless of which organization first assigned the number. Prior to this, an animal could have a registration number from a U.S. breed organization, another registration number from a Canadian breed organization, and a uniform series eartag from DHI. In addition, it was possible for two animals of different breeds to have the same identification number from their respective breed organization.

Animals registered from Jersey breeders who permanently identify their animals using JerseyTags® or a combination of tattoos and tags from AllFlex are assigned an eight-digit number between 67000010 and 68000013. Animals that are permanently identified with JerseyTags now account for 27% of the animals registered with the AJCA.

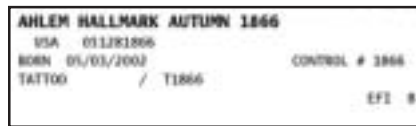
The registration identification for Ahlem Klassic Tiffany 3213-ET, highlighted in the performance pedigree above, is

067053213.

Note that "Tiffany's" control number, tattoo number and registration number have the same last four digits. This makes for easier management and allows the animal to have one identification number throughout its life.



Animals registered from Jersey breeders who permanently identify their animals with a combination of tattoos and tags from DHI are assigned an eight-digit number over 50000000. When DHI adopted the American Identification Number, they changed their tags from the alpha-numeric uniform series tag (12ABC3456) to the 50000000 series tag. This allowed the pre-assigned DHI number to become the registration identification as well.



The registration identification for Ahlem Hallmark Autumn 1866, highlighted above, is 051281866. As with "Tiffany," the control number, tattoo number and registration number have the same last four digits.

Animals registered from Jersey breeders who permanently identify their animals using tattoos alone are assigned a nine-digit American ID Number from 110000008 to 119999996.



The registration identification for Mainstream Jace Shelly, highlighted above, is 113853052.

### 840 RFID Numbers

The numbering system for Jersey breeders who permanently identify their animals in accordance with the National Identification System (NAIS) is commonly called the "840" system. The NAIS number is associated with a USDA approved, tamperproof, radio frequency identification (RFID) eartag. It is unlawful for anyone to remove an 840 tag once an animal has been identified with the tag.

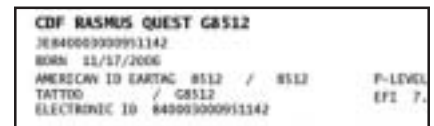
The USDA initiated NAIS in 2004 to track animal movement throughout life and is responsible for controlling assignment of these numbers. The program includes three components: premise identification, animal identification and animal tracking

or movement.

Producers must be assigned a premise identification number from their state to order the 840 tags.

Registration numbers of animals with 840 tags are 15 digits in length. The first three digits are interchangeable for the country (840 for the United States) and the last 12 are the animal's national identification number.

The registration identification for CDF Rasmus Quest G8512, highlighted below, is JE840003000951142.



Note that "Quest G8512's" pedigree also includes a field for her electronic identification number since the 840 tag is also a form of electronic identification.

### Standardized Registration Identification

Jersey producers may also find registration numbers from the organization's first numbering system on performance pedigrees. This system sequentially numbered animals and was used until American ID Numbers were assigned in 1998.

The standardized registration identification is 17 characters in length. It begins with two characters for breed code (JE for Jersey) and is then followed with three characters for country code (USA). The last twelve digits are a unique identification number for the animal.

An example of a standardized registration identification is JEUSA000004024583.

For more information on any permanent identification program, contact the AJCA at 614/861-3636, extension 324 or 339, or visit [www.USJersey.com](http://www.USJersey.com).