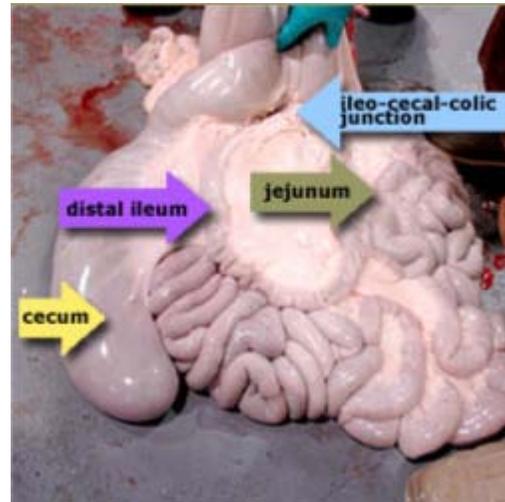


Intestinal Tract Components

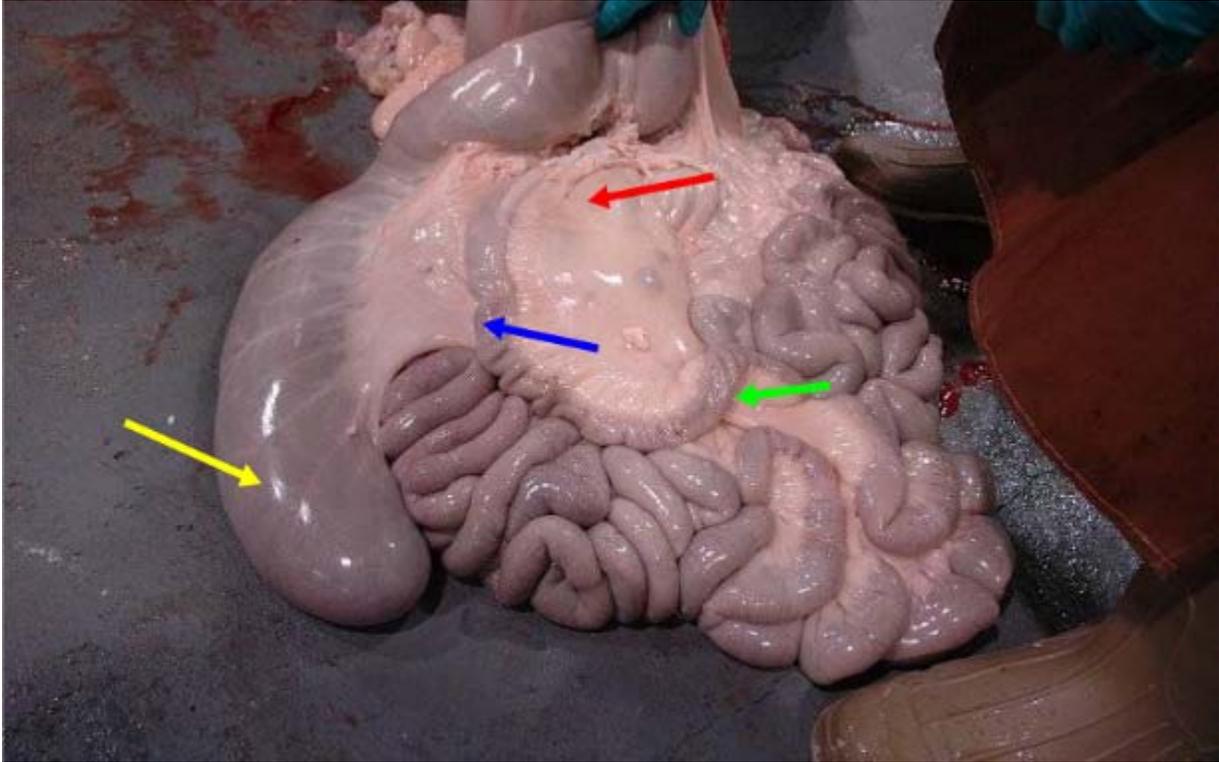
You need to be familiar with the anatomy of intestinal tract components for the lesson's discussion.

The small intestine may be used for human food if:

- It is derived from cattle that were slaughtered in an official establishment in the United States, or in a certified foreign establishment in a foreign country that is eligible to export beef products to the United States, and
- It was removed by a procedure that detaches 80 inches of uncoiled and trimmed small intestine starting at the ceco-colic junction and moving proximally towards the jejunum, or by a procedure that the establishment can demonstrate is effective in ensuring complete removal of the distal ileum.



Beef Intestine Anatomy



Red: Ileo-cecal-colic junction

Yellow: Cecum

Blue: Ileum

Green: Jejunum

Beef Intestine Anatomy

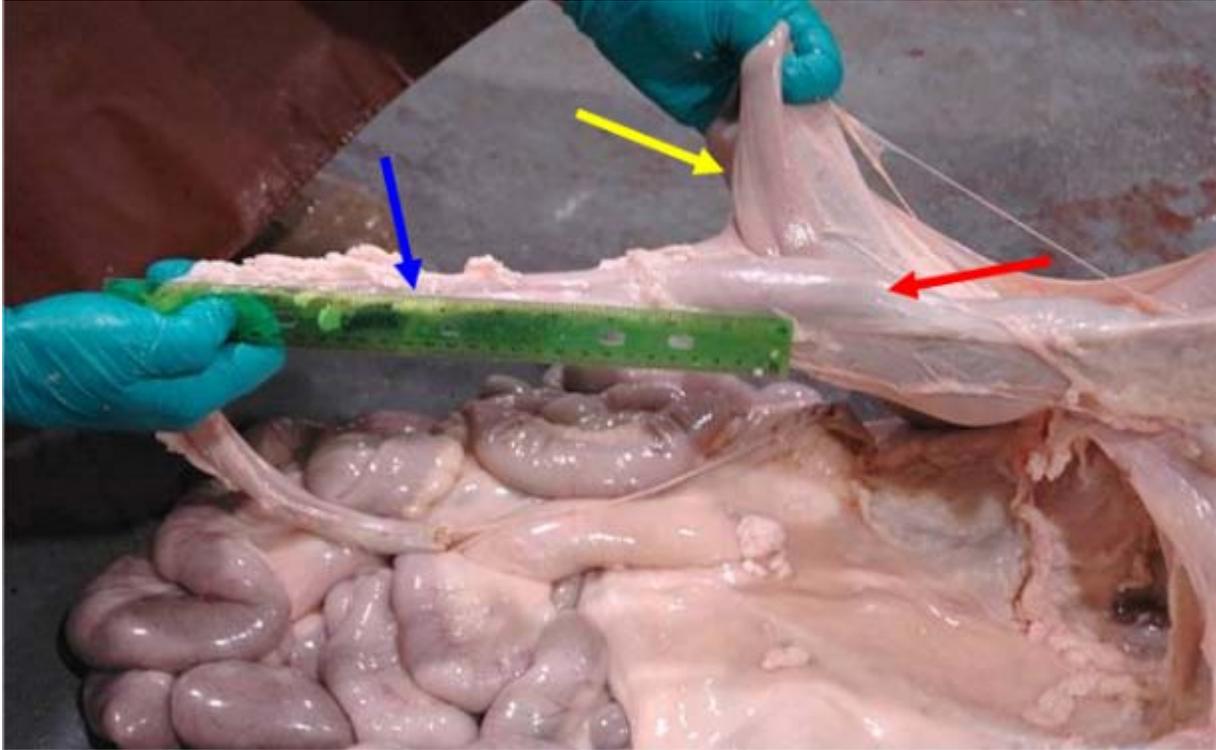


Red : Ileo-cecal-colic junction

Yellow : Cecum

Blue : Ileum

Beef Intestine Anatomy



Red : Ileo-cecal-colic junction

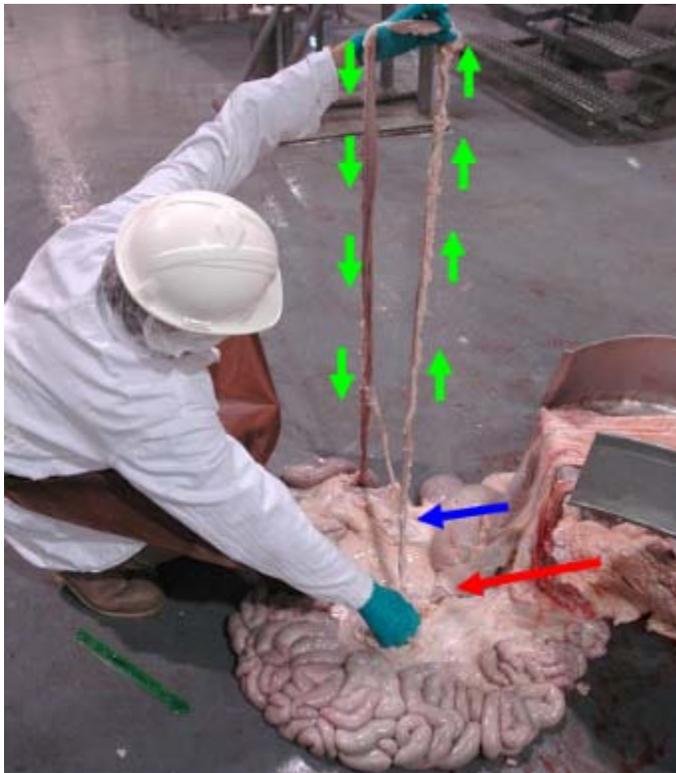
Yellow : Cecum

Blue : Ileum

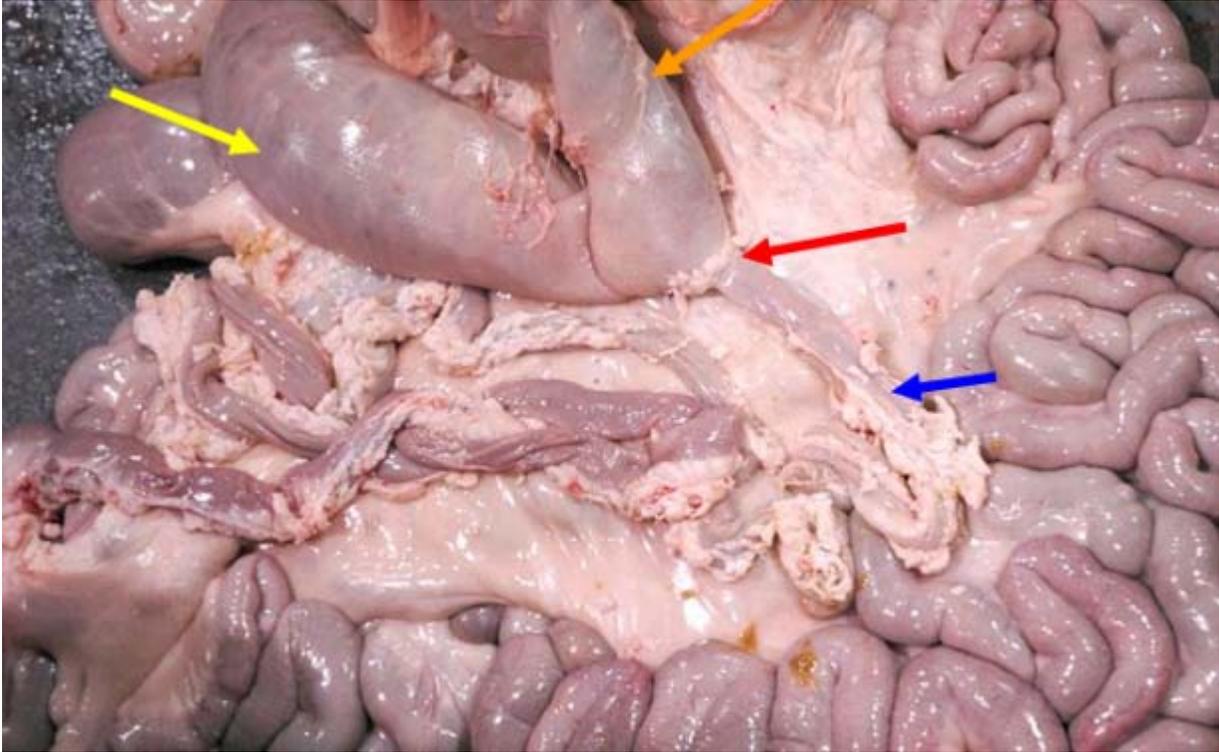
Beef Intestine Anatomy

To remove the distal ileum, the plant may:

- use a procedure that removes at least 80 inches of uncoiled and trimmed small intestine starting at the ileo-ceco-colic junction (red arrow) and moving proximally (green arrows) towards the jejunum, or
- use a procedure that the plant can demonstrate is effective in ensuring complete removal of the distal ileum.



Beef Intestine Anatomy



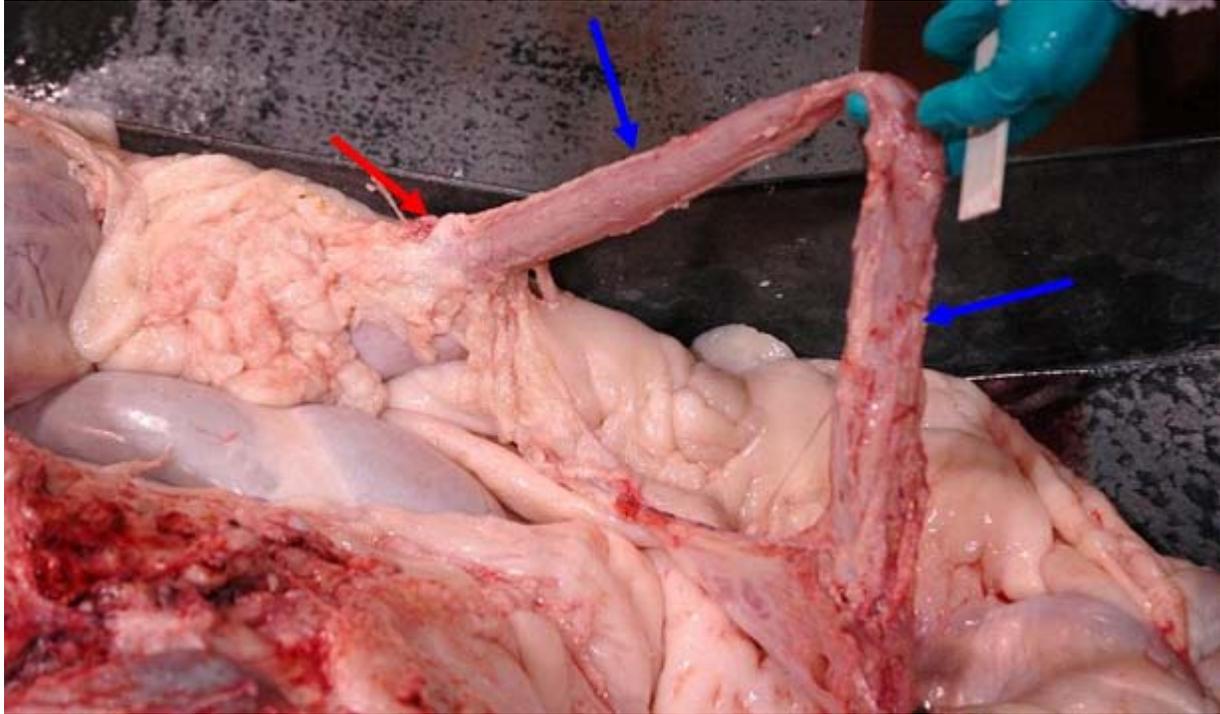
Red : Ileo-cecal-colic junction

Blue : Ileum

Yellow : Cecum

Orange : Colon

Beef Intestine Anatomy



Red : Ileo-cecal-colic junction

Blue : Ileum