

**TEXAS DEPARTMENT OF STATE HEALTH SERVICES
MEAT SAFETY ASSURANCE
AUSTIN, TEXAS**

<h1 style="margin:0;">MSA Notice</h1>	42-18	8/3/18
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**DISPOSITION INSTRUCTIONS FOR “WOODY BREAST”
AND “WHITE STRIPING” POULTRY CONDITIONS**

I. PURPOSE

This notice provides disposition information for conditions occurring in the breast muscles of broiler chickens referred to as “Woody Breast or “White Striping.” Upon issuance of this notice, Circuit Managers (CM) are to correlate with inspection program personnel (IPP) on how to identify and verify that poultry establishments are removing trimmable inflammatory tissues that may be associated with these conditions.

II. BACKGROUND

A. Signs of inflammation that may accompany “Woody Breast” and “White Striping” muscle abnormalities can feature:

1. Swollen breast tissues;
2. Scattered, small, pinpoint blood spots or patches (hemorrhages) of varying severity on surface of muscles, especially at the top or shoulder end of the breast fillet;
3. Thick, gelatinous, often blood-stained fluid and presence of deteriorated muscle tissue; and
4. One or both sides of the breast may be affected.

B. Inflammatory tissues are adulterated since they are unwholesome and unfit for human food thus establishments are required to remove them by trimming, as required for other trim defects. Breast muscle changes that do not exhibit active inflammatory signs, for example “White Striping” only, are considered a quality issue and do not necessarily require removal by trimming.

C. Pictures are provided in the Attachment, Pictures of Breast Inflammatory Tissue, to aid in identifying inflammatory signs requiring trimming and one picture showing “White Striping” only, which does not require trimming, to assist IPP in their decision making. If IPP have questions about identifying and trimming inflammatory tissue, they should consult with their supervisor or Central Office.

III. IPP RESPONSIBILITIES

A. If IPP observe inflammatory tissue associated with “Woody Breast” or “White Striping” in further processing, for example at deboning or packaging, IPP are to determine whether the product lot is usable. IPP are to make this determination based on the entire lot and not on individual defects within a product lot. Products fail examination per 9 CFR 381.145(b) if defects are severe or numerous enough to affect the usability of the product. This is because there is not a zero tolerance for trimmable defects.

B. After considering any findings and making a determination that the process is out of control, IPP are to issue a Noncompliance Record (NR) using the PHIS Other Inspection Requirements task, to document that the establishment is producing product with inflammatory tissue that is not useable and is adulterated because it is unwholesome and unfit for human food citing 9 CFR 381.1.

C. In slaughter operations, IPP are to verify removal and control of inflammatory tissues at the point of post mortem inspection by the post mortem inspector.

IV. QUESTIONS

Refer questions through supervisory channels.

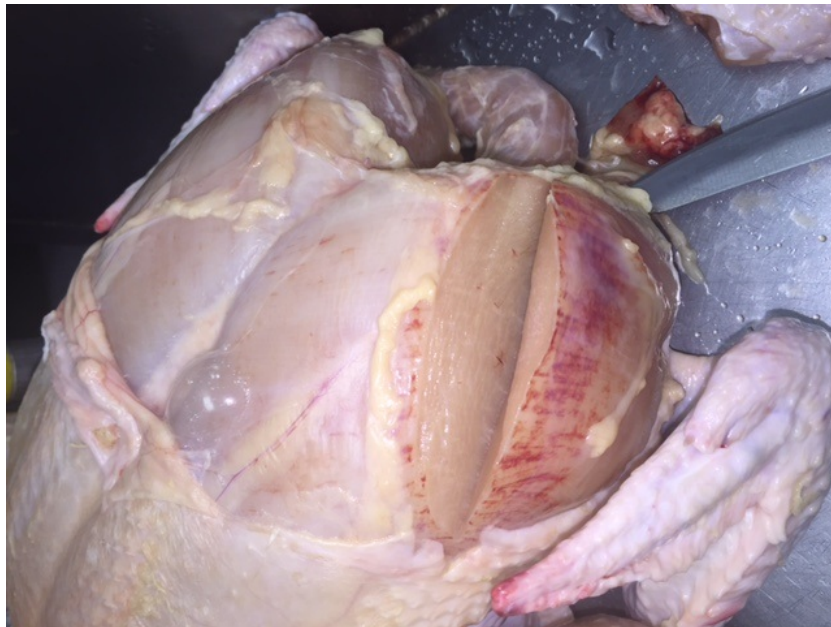


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Pictures of Breast Inflammatory Tissue

“Woody Breast” or “White Striping” are quality issues unless signs of associated inflammatory tissue as described in Section II are present. The presence of inflammatory tissue requires trimming of all affected tissue. Below is a picture showing that one of the breast fillets is enlarged and has obvious small hemorrhages (blood in muscle). The picture shows that the hemorrhage is on the surface of the breast muscle and does not extend deep into the muscle. Only the outer surface that is affected by the hemorrhage is to be trimmed.

NOTE: Knife cut is for instructional purposes only.



The picture below shows "White Striping", but not any associated inflammatory tissue; therefore, trimming is not required. The white stripes are caused by fat depositing on muscle fibers and are not signs of inflammation as described in Section II.

NOTE: Knife cut is for instructional purposes only.



The picture below shows a thick, gelatinous fluid, yellow in color on the left side of this picture. On the right side there are several very small hemorrhages in a cluster. There is an overall shiny surface indicating excess fluid in the tissues. These associated inflammatory tissues require trimming.

