

**MONTANA SYMBOL OF EXCELLENCE
2023 ULTRASOUND STANDARDS**

SOE Standards			
Measurement	Unit/Scale	Minimum	Maximum
NPPC Fat Free Lean	Percentage	52.5	
Calculated HCW (Final weight x 73% Dressing Percentage)	Pounds	160	220
10th Rib Back Fat	Inches	0.4	0.8
Loin Muscle Area	Inches ²	6.5	10
Live Abnormalities		none	none

MED Standards			
Measurement	Unit/Scale	Minimum	Maximum
NPPC Fat Free Lean	Percentage	48	
Calculated HCW (Final weight x 73% Dressing Percentage)	Pounds	160	235
10th Rib Back Fat	Inches	0.1	1.2
Loin Muscle Area	Inches ²	5	14
Live Abnormalities		none	none

LOW Standards			
Measurement	Unit/Scale	Minimum	Maximum
NPPC Fat Free Lean	Percentage	47	
Calculated HCW (Final weight x 73% Dressing Percentage)	Pounds	160	235
10th Rib Back Fat	Inches	0.1	1.2
Loin Muscle Area	Inches ²	5	14
Live Abnormalities		none	none

Swine qualifying for SOE are broken down into 2 categories; heavy and light carcass divisions. They are broken down by calculated hot carcass weight (HCW). Heavy carcasses are: ≥186 to ≤220 HCW and Light carcasses are ≥160 to ≤185 HCW.