



The following sample reports provide explanations of the data contained in the report.

Example 1:

Number	Carcass ID	Skeletal	Lean	Final	Marbling	Quality Grade	Hot Weight	Back Fat	Adjusted PYG	Ribeye Area	KPH	Yield Grade	Comments
1	123456	A40	A60	A50	MT30	C	725	3.6	3.7	13.0	2.0	3.2	

Final Maturity was a simple average (within 40 rule) $40-60=20/2=10$ A40+10=50. Modest 30 in "A" maturity is Choice Average. A 725 lb carcass needs a 12.5 square inch ribeye. It has a 13.0 square inch ribeye so $13.0-12.5=.5 \times .3=.15$ which rounds to .2. You will subtract .2 from Preliminary Yield Grade. KPH factor is -.3 for 2.0% so you will subtract .3 from Preliminary Yield Grade. Final Yield Grade = 3.2 {Preliminary Yield Grade 3.7 minus (.2 Ribeye Adjustment) minus (.3 KPH Adjustment)}

Example 2:

Number	Carcass ID	Skeletal	Lean	Final	Marbling	Quality Grade	Hot Weight	Back Fat	Adjusted PYG	Ribeye Area	KPH	Yield Grade	Comments
2	234567	B10	B10	B10	SM 10	ST	810	2.6	2.6	11.2	3.5	3.3	

Final Maturity was a simple average (within 40 rule) $10-10=0/2=0$ B10+0=10. Small 10 marbling in "B" maturity is Standard (No Select grade in "B" Maturity). An 810 lb carcass needs a 13.5 square inch ribeye. It has an 11.2 square inch ribeye so $13.5-11.2=2.3 \times .3=.69$ which rounds to .7. You will add .7 to the Preliminary Yield Grade. KPH factor is -0 for 3.5%. Final Yield Grade = 3.3 {Preliminary Yield Grade 2.6 plus (.7 Ribeye Adjustment) Minus (0 KPH Adjustment)}



Example 3:

Number	Carcass ID	Skeletal	Lean	Final	Marbling	Quality Grade	Hot Weight	Back Fat	Adjusted PYG	Ribeye Area	KPH	Yield Grade	Comments
3	345678	A30	A90	A50	SLA20	P-	900	4.3	4.5	14.6	3.0	4.4	

Final Maturity was greater than 40 unit difference so adjust 10% toward bone $30-90=60/2=30$
 $A30+30=A60-10=A50$. Slightly Abundant 20 degree of marbling in "A" maturity is Low Prime. A 900lb carcass needs a 14.6 square inch ribeye. It has a 14.6 square inch ribeye so no adjustment. KPH factor is -.1 for 3.0% so you will subtract .1 from Preliminary Yield Grade.
 Final Yield Grade = 4.4 {Preliminary Yield Grade 4.5 plus (0 Ribeye Adjustment) Minus (.1 KPH Adjustment)}

Contact information is provided if further explanation is needed.