Guide to Unit Cost Of Production Report

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Product: **Cow Sense® NxGen**
Version: **5.4.03.0323 and later**
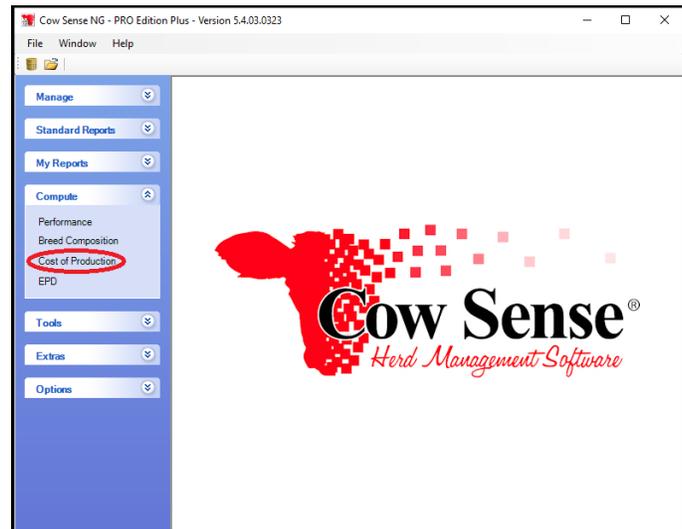Page: **1 of 3**

Discussion:

Cow Sense® NxGen PRO Unit Cost Of Production (UCOP) is a value based on the relationship between costs and units of product produced. In a Cow-Calf Enterprise this is basically a formula to determine the cost of producing a weaned calf on a per pound basis. Some may refer to this as "break-even cost".

UCOP includes everything involved in production where total cost is ni the numerator and pounds weaned per cow exposed is in the denominator of the equation. The UCOP Report in Cow Sense NxGen PRO allows you to benchmark your costs against prior years to monitor progress and take proactive measures in your management and marketing decisions.

The Cow Sense UCOP report must consider the number of cows exposed to calves born, weaned and have recorded weaning weights. Therefore, it is dependent upon the information recorded in the Breeding and Calving Wizards to gather accurate data for this analysis. In addition, individual weaning weights for those calves are a requirement for this report to be meaningful. These are prerequisites to use of the Cow Sense UCOP tool. If you have elected to utilize these tools available in NxGen PRO, then you will find the Cow Sense UCOP Report to be an invaluable management tool.

Setup:

The UCOP function is available from the Compute functions on the Left Side Bar Menu of Cow Sense NxGen PRO.	
When this form is displayed, confirm the herd for which you wish to compute UCOP is displayed at the top left of this form. Then from the "Season" drop down menu (upper right) choose the calving season from which you wish the production data to be gathered.	

The next step to the UCOP is to input your costs of production on a per cow basis. These can be obtained from your expense accounting and divided by the number of females exposed at the beginning of the breeding season.

Hint… navigate from one "Cost" field to the next by using your Tab key on your keyboard.

Note data entered in this screen are retained and will be available for use/edit the next time the UCOP function is accessed.

Select the "Compute" button to calculate the UCOP for the Birth Season selected based upon the expenses entered.

Select the "Add Note" button to add a notation to the top of the report.
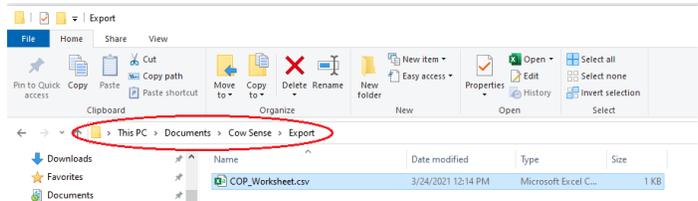
Select the "Print" button to display the final report.	
Select the "Printer icon" upper left of this window to actually print the report to paper. BONUS to Print Feature. When the Print button is activated Cow Sense also writes the data to a .csv file added to the "Export" subfolder in the Cow Sense folder (located by default in your Documents folder).	
Use Windows File Explorer to navigate and open this file with Excel or another spreadsheet software.	
The worksheet provides the capability of reviewing cost of production historically across various Birth Seasons or individual herd files.	