

ADDITIONAL CONSIDERATIONS

	Cow Calf Manager Commercial	Ranch Manager Open	CattleMax Online	Cow Sense Nx Gen EZ & Pro
Sorting options provided by the program?	Sort, filter, and print based on any piece of information.	Sort, filter, and print based on any piece of information.	Sort, filter, and print based on any piece of information. ID and Animal Type.	Sort, filter, and print based on any piece of information.
Specific data entry fields that are required for program to work.	No.	ID, location, group, characteristics, event information	No.	Only requires Animal Type and Status.
Does the program generate Standardized Performance Analysis (SPA) values? If yes, are they production values, financial values, or both?	Export of animal data to PDF or Excel file.	Yes, production.		Yes, the production report is pending.
Is the program integrated with other agricultural software?	Data synchronizes to affiliated breed association registry.	Support for AllFlex and iDology wand readers.	Microsoft Excel, electronic ID readers, cattle weight scales, and most popular breed associations.	Included import tool allows user to import data to update existing records and/or create a Cow Sense herd from any other existing data source. Export and import to/from spreadsheet, word processor, financial programs, and multiple other formats. Interface for Cow Sense allows for the collection of data in the field. Interface with sale manager for customer and sale management.
Does the program have the capability or do you plan to develop the capability to accept farm level inputs from electronic ID systems or interface with input from databases generated by electronic ID systems?	No.	The software has the capability to import and export farm level inputs from electronic ID systems and is capable of interfacing with databases generated by electronic ID systems.	Interfaces with EID readers and records EID tag numbers. In addition, the software will be updated as additional EID systems are introduced.	Yes, real time (active) chute side interfaces with EID readers and in addition, other electronic measurement devices such as scale indicators, label printers, electronic tape measures, LED signs, electronic thermometers and other serial devices. In addition, Tag Wizard in Cow Sense will import a list of EID's from a manufacturer's file and print a tagging field form to link visual tag with EID. Cow Sense also offers a passive solution to seamlessly import data from electronic ID systems, EID readers and/or scale indicators.
Is the program NCBA SPA accredited and if yes, Production Report, Financial Report, or both?	No.	No.	No.	Yes, Cow Sense was the first commercially developed program to be SPA accredited, with our Production Report.

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	Cow Sense Online	THE FIRM	CattlePro	CattleWorks Production	GEM Data Management	Go360 bioTrack
Sorting options provided by the program?	Sort, filter, and print based on any piece of information.	Sort, filter, and print based on any piece of information.	Sort, filter, and print based on any piece of information.	Sort, filter, and print based on any piece of information.	Sort, filter, and print based on any piece of information.	Ascending, descending shorts and user defined filters or use of standard filters.
Specific data entry fields that are required for program to work.	Cows and Bulls: Animal ID & type, birth date. Calves: also require sex and outcome.	Birthdate, sex, sire, and dam.	ID.	Birthdate, sex, sire, dam, purchased/raised/AI	ID, duplicate IDs not allowed for active records	Gender, birth date, location, form of ID.
Does the program generate Standardized Performance Analysis (SPA) values? If yes, are they production values, financial values, or both?	No.	No.	Yes, production.	Yes, production.	No	Yes—both.
Is the program integrated with other agricultural software?	No.	Export to and Import from Microsoft Excel.	Breed Associations module for EPDs (will be able to download a scale module off the Internet). Exports to Microsoft™ Excel and other file formats (html, pdf, rtf, text).	Flexible imports of scale information from all ASCII files. Export to Excel (.rsv format)	Several breed associations for automated updates and exporting data to associations (Angus, Hereford, Red Angus, Brangus, Charolais and Limousin). Reports can be exported to Microsoft Excel, Word and PDF. Tab delimited files can also be created.	Yes
Does the program have the capability or do you plan to develop the capability to accept farm level inputs from electronic ID systems or interface with input from databases generated by electronic ID systems?	No.	Yes, EID numbers can be imported from Microsoft Excel	Yes.	Can accept inputs, but cannot interface with databases at this time.	System handles EIDs	Yes. Can interface via bluetooth or by importing cvs files from other systems.
Is the program NCBA SPA accredited and if yes, Production Report, Financial Report, or both?	No.	No.	No.	No.	No.	No.

ADDITIONAL CONSIDERATIONS

Cow Calf Manager Commercial

Does the program currently have the capability or do you plan to develop the capability to output information (e.g., to industry databases) to an animal ID database or other animal information systems that may develop in the industry?

Ranch Manager Open

Yes.

CattleMax Online

CattleMax Online currently exports data to breed associations. As industry databases and standards are developed, CattleMax Online will be updated to accommodate data exchange.

Cow Sense Nx Gen EZ & Pro

Current interface with Cow Sense Online provide for the submission of data to a secure internet site for comparative analysis and benchmarking. The Send/Retrieve Herd File as well as Remote Backup Service provides for the seamless transfer of whole herd data to Midwest MicroSystems for assistance, analysis or safe data storage. Interfaces with private databases through Cow Sense Premium Interface Component (PIC). Data exchange with multiple Breed Associations exists for submission of registration and performance data as well as receiving data updates from associations. The individual performance and health records can be uploaded to feedlots and feeding performance and carcass data can be retrieved back into Cow Sense as well. Upload of information for age and source verification through Cow Sense Verified Micro Beef PVP. Shipping report can be printed or exported. As additional public databases are USDA approved, required information will be delivered in the same fashion.

Does the program store 15-digit identifications (such as NAIS numbers) in addition to other animal identifications?	Yes.	Yes. Allows multiple IDs.	Yes	Yes. (See previous question regarding EID systems for more detail.)
Can electronic identifications be read directly into your software? Or is the purchase of companion software necessary for this purpose?	Yes. Included within the program.	Yes	All CattleMax Online editions can read EIDs directly.	Yes, our Tag Wizard offers a manual option for users. However, our Companion products of Pocket Cow Sense and Cow COMM Chute-side provide users realtime automation.
Will scanning of an electronic ID recall previously recorded management information?	Yes, retrieves and displays record for animal upon scan of IED tag.	Yes	Yes	Yes. Cow Sense provides the ability to use past and present data in combination to assist in management decisions while the animal is captive. For example, when a cow with EID is scanned at preg check, her current breeding data is displayed (as well as other past data recorded). Another example would be the instantaneous calculation and display of ADG and WDA once a calf is scanned and weighed. The Auto Sort function allows the user to customize and pre-assign a sort routine using previous data points in combination with current data to automatically call a sort to user defined criteria.
Grouping of Cattle and group editing	Yes	Yes	Yes	Yes
User defined data entry fields/ User customized data fields	Yes	Yes	Yes	Yes
Addition of animal photos	Yes	Yes	Yes	Yes
Business contact manager	Yes	Yes	Yes	Yes. Interfaces with Sales Manager
Pasture rotation tracking	Yes	Yes	Yes	Yes
Calendar to track upcoming events/calving	Yes	Yes	Yes	Yes
User defined comments or notes for records	Yes	Yes	Yes	Yes
Data Export Spreadsheet Graphs PDF Word Text E-mail	Yes Yes Yes Yes Yes	Yes	Yes	Yes Yes Yes Yes Yes
Pedigree trees	Yes	Yes	Yes	Yes

ADDITIONAL CONSIDERATION

	Cow Sense Online	THE FIRM	CattlePro	CattleWorks Production	GEM Data Management	Go360 bioTrack
Does the program currently have the capability or do you plan to develop the capability to output information (e.g., to industry databases) to an animal ID database or other animal information systems that may develop in the industry?	Current interface with Cow Sense Benchmark Wizard provides for the submission of data to secure Internet site for comparative analysis and benchmarking.	Yes, can export data to Microsoft Excel.	System can interact with other databases.	System can interact with other databases.	System handles IEDs	Yes. Bridges to other databases are currently offered.
Does the program store 15-digit identifications (such as NAIS numbers) in addition to other animal identifications?	Yes.	Yes for Calif Records.	Yes.	Yes.	No.	Yes. Up to 8 set identifies plus ability for 3 client custom ID's.
Can electronic identifications be read directly into your software? Or is the purchase of companion software necessary for this purpose?	No.	No, electronic identifications must be imported from Microsoft Excel file.	Requires EID vendor software.	Requires EID vendor software.	The system can interact with other databases	Yes. Other software may be required for some devices.
Will scanning of an electronic ID recall previously recorded management information?	No.	No.	Yes.	Yes.	Yes.	Yes.
Grouping of Cattle and group editing	No	Yes.	Yes.	Yes.		Yes.
User defined data entry fields/ User customized data fields	No.	No.	Yes.	Yes.		Yes.
Addition of animal photos	Yes.	No.	Yes.	Yes.		Yes.
Business contact manager	No.	No.	Yes.	Yes.		No.
Pasture rotation tracking	No.	No.	Yes.	Yes.		Yes, at group or individual level.
Calendar to track upcoming events/calving	No.	No.	Yes.	Yes.		No, but management flag reminds users of tasks to be done with e-mail reminders.
User defined comments or notes for records	Yes.	Yes.	Yes.	Yes.		Yes.
Data Export						
Spreadsheet	Yes.	Yes.	Yes.	Yes.		Yes.
Graphs	Yes.	No.	Yes.	Yes.		Yes.
PDF	Yes.	Yes.	Yes.	Yes.		Yes.
Word	Yes.	No.	Yes.	Yes.		Yes.
Text	Yes.	No.	Yes.	Yes.		Yes.
E-mail	Yes.	No.	Yes.	Yes.		Yes.
Pedigree trees	Yes.	No.	Yes.	Yes.		No.