NEW HOLLAND

IntelliView Plus II Display

Precision Farming Software
Version 25.*

Framework Software
Version 25.*

OPERATOR'S MANUAL

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1st Printing

NEW HOLLAND AGRICULTURE

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Buttons

Buttons are three dimensional icons which perform the action of their text or graphic label when pressed.

Common text buttons include OK, Yes, No, None, Enter, Start, Stop.

Close ☒ Select ☒ and arrows (up, down, left, right) are common icon buttons.

Buttons, although present on a screen, are not available when they are dimmed. A dimmed button indicates that something is missing to perform the action.

The application manual for the selected field explains the prior steps required to complete the action.



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When the prerequisites are supplied, the button is active and performs the action it describes.



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Operation, if present

The Operation window provides a predefined window of operations from which to choose. The Operation window is only visible in farming applications for tractors, since vehicles such as combines or cotton pickers have one operation – harvesting. Refer to the tractor software manual for additional information.

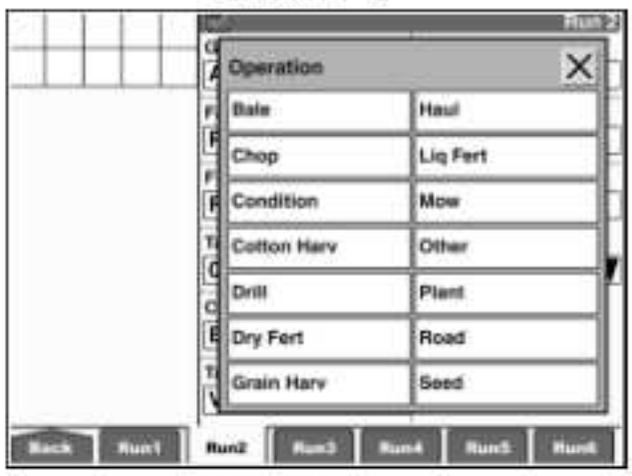
NOTE: *The software supplies the harvesting operation for combines and cotton pickers where needed.*

NOTE: *When logging data, only one operation may be assigned to a task. Change the task first, and then change the operation to ensure that data is retained for the previous and subsequent operation.*

Press the Operation window to display the pop up options window.

Press the desired operation or choose "Other" if your current activity is not found.





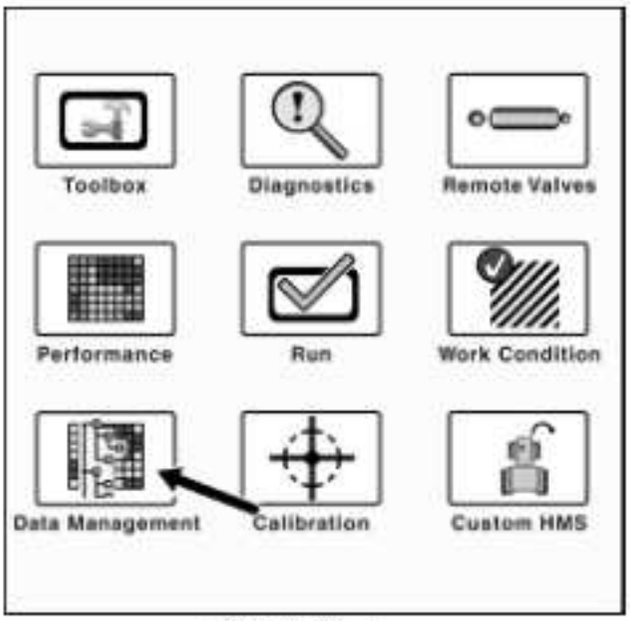
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Filtering data - crop type

In most farming operations, the complete crop list is not needed. The operator uses the Filter screen to deselect the crop types which will not be used. Deselecting a crop type with this screen removes the crop type across all applications on the display, reducing the risk of selecting a wrong crop type.

The filtered list of selected crops can be modified at any time, selecting or deselecting crop types as your farming operations change.

On the home screen, press the Data Management icon to access the data screens.



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Press the Filter icon in the navigation bar to display the Filter screen.

The crop list contains all available crop types for the vehicle. Use this screen to limit the crop types which appear in the Crop Type window to those used in your operation. This list may be changed at any time without affecting any recorded data.

NOTE: *By default, all crop types are selected.*

Press the Filter Crop List button to display the option window.



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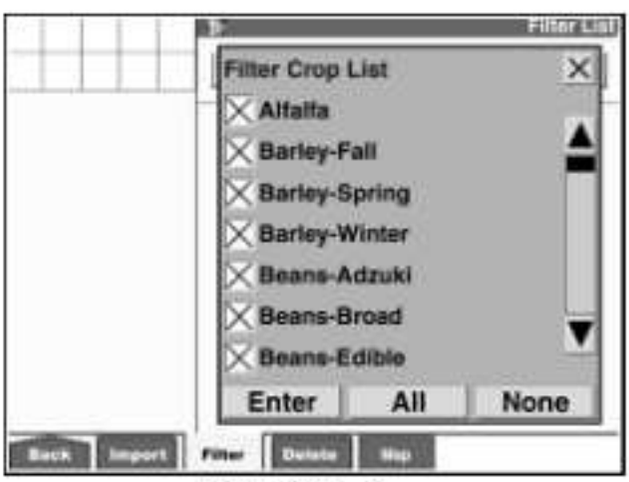
The crops selected on this list populate the Crop Type window on the Profile screen or the Run screens. If a crop is not selected on this list, it cannot be selected in the Crop Type window.

NOTE: *The crop selection list varies by vehicle type – combines, tractors, etc.*

Press the box ☒ next to the crop name to select or deselect it, depending on its current state. An "X" indicates the box is selected.

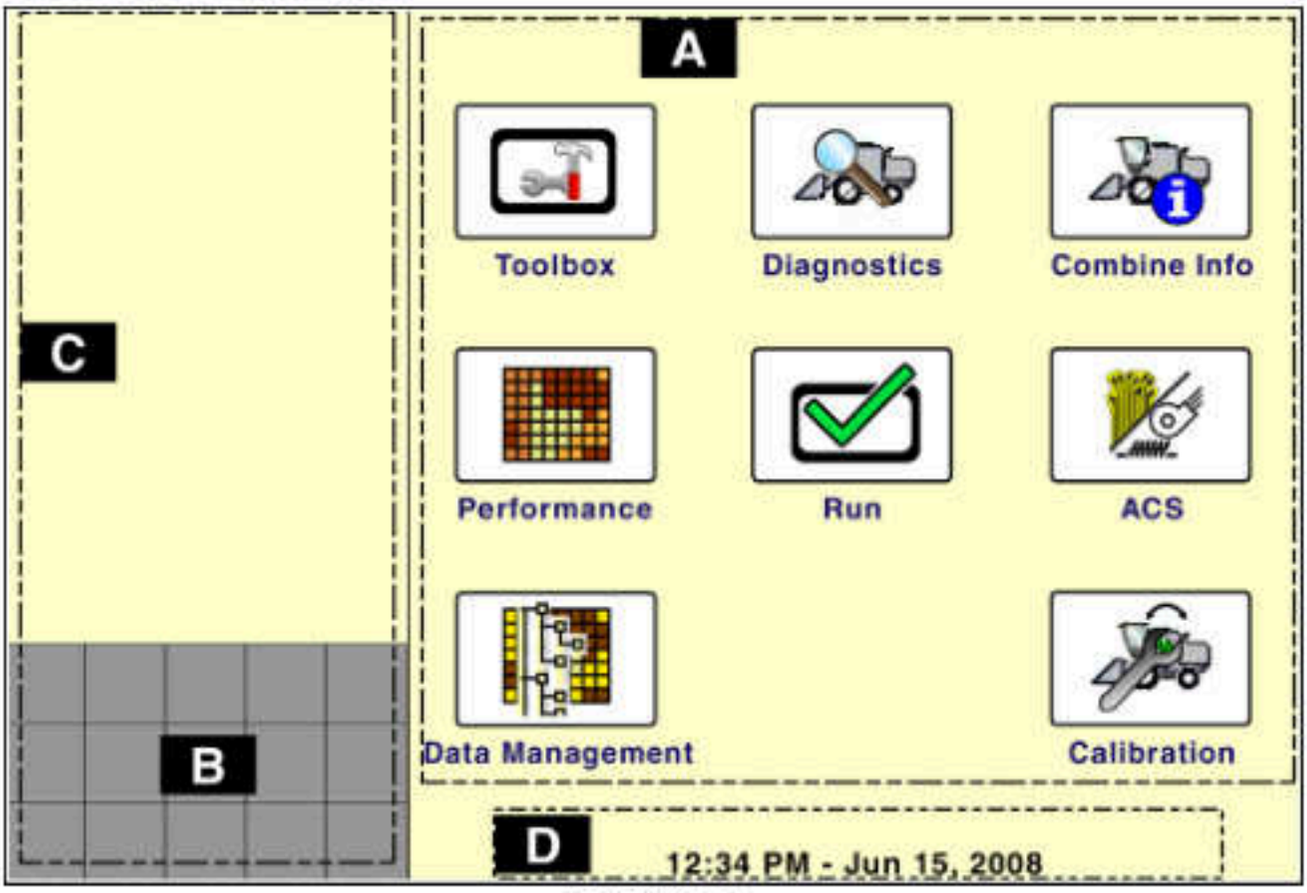
Press the None button to deselect all crops.

Press the All button to select all crops.

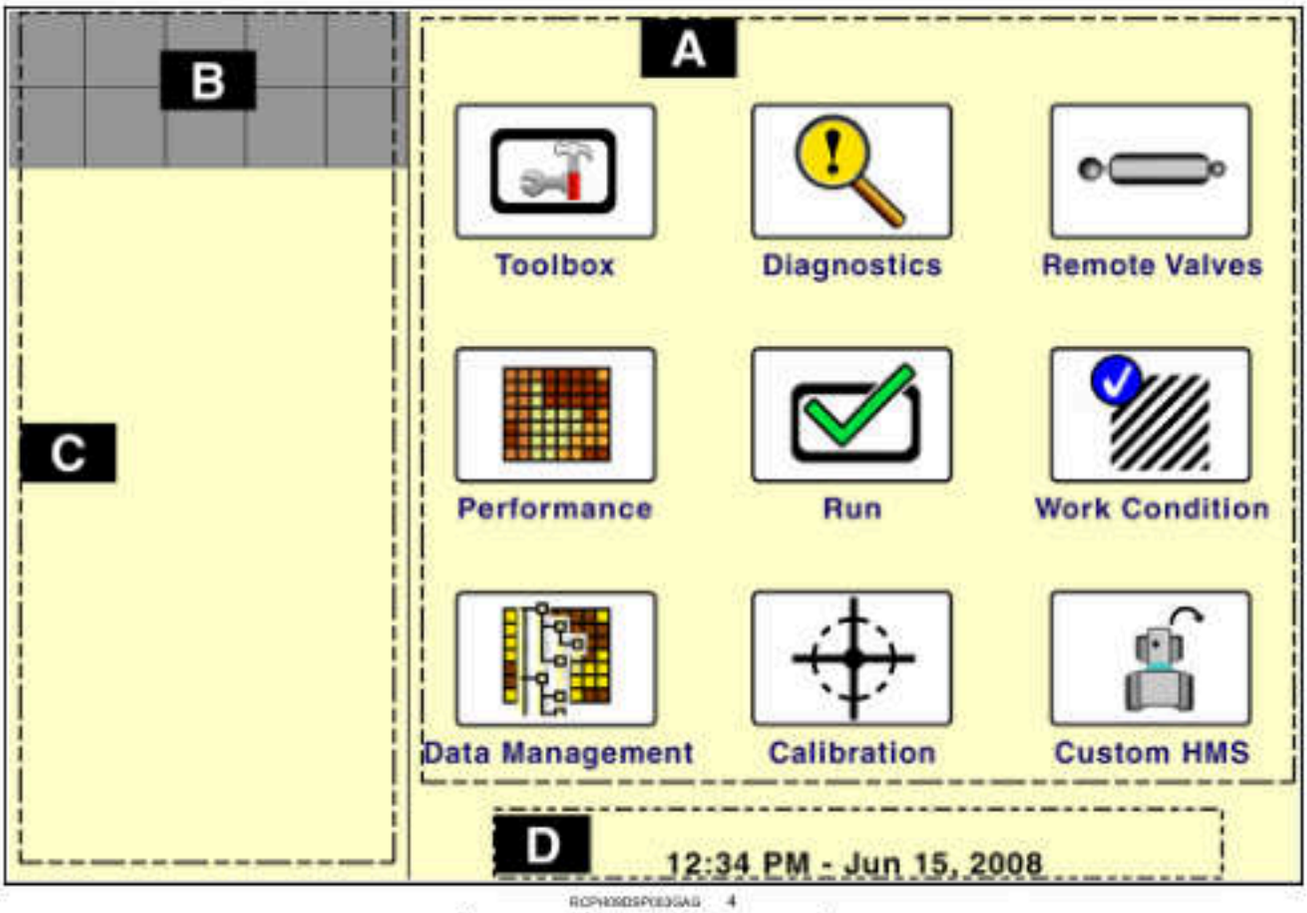


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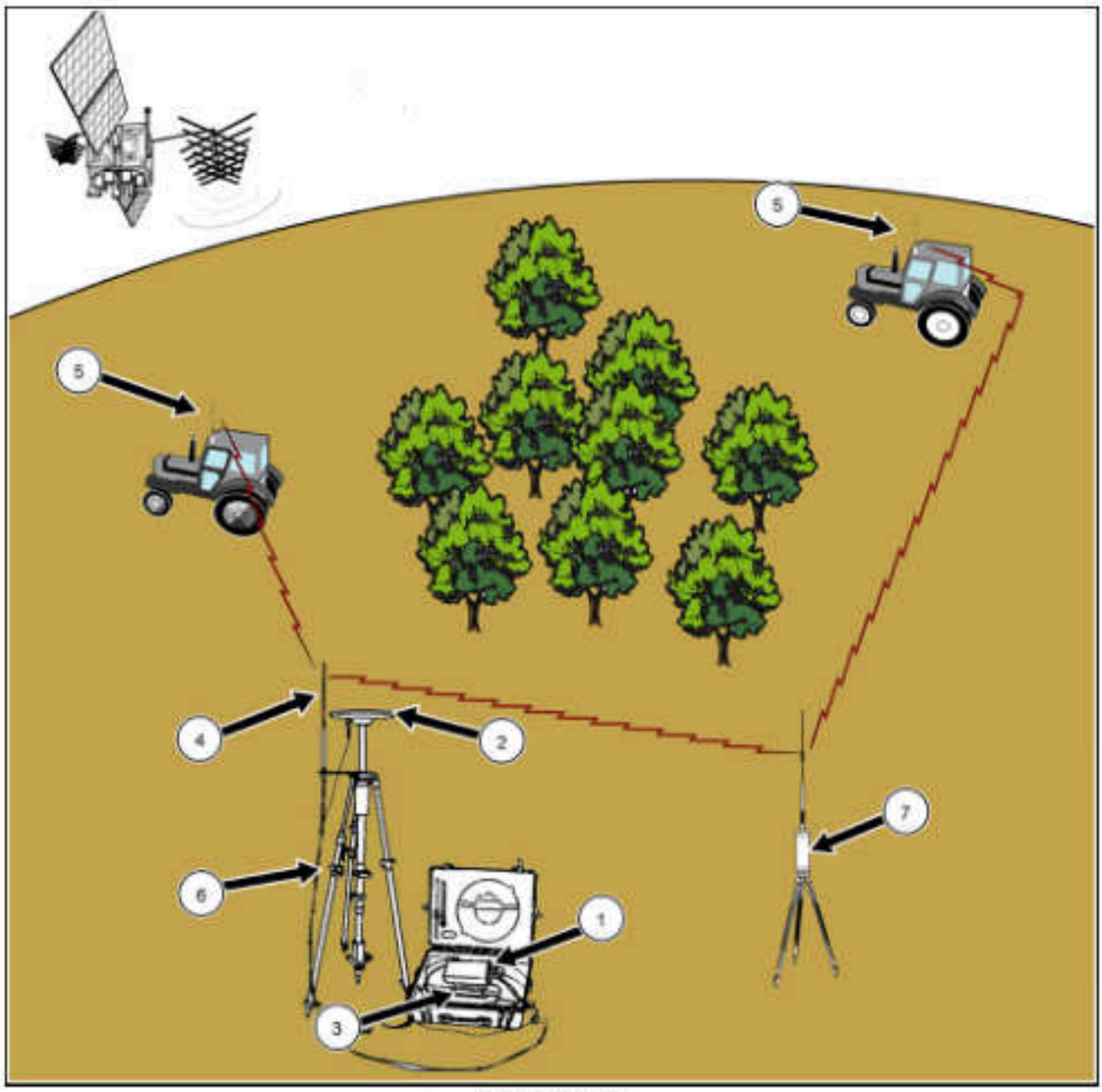
Home screen - combine example



Home screen - tractor example

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Real Time Kinematic (RTK) setup – AgGPS 450/900 radio



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Base station components

IMPORTANT: *The base station should be set up and operating before a successful connection between the vehicle and the base station is possible.*

The base station consists of a GPS receiver with a small display screen **(1)**, a GPS disk antenna **(2)**, a RTK radio **(3)** and a broadcast antenna **(4)** for communicating with multiple autoguidance-equipped vehicles **(5)** at the same time.

The autoguidance-equipped vehicle has its own GPS receiver for the GPS signal and a radio receiver to receive the local information from the base station.

The tripod shown **(6)** is optional and is a portable solution for locating the base station during field work at a consistent location in a field. An alternative might be as simple as a steel post driven into the ground at a location where it will not be disturbed and still be available from season to season.

A radio repeater **(7)** is also shown, a solution for extending the base station output over a greater distance or around a large obstruction. Multiple radio repeaters can be linked together (wireless data link), further expanding the working range of one base station.

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