Quick Reference Guide for Daily use of Yield-Pro® Planter

INTELLIAG® ISO6™
Caution Please Read!!

• **Note:**
  • This guide is intended for quick reference **only**. For complete set-up see owners manual, quick start guides, and or your dealer.
  • The use of this guide is assuming that your system is set up and READY to go to the field.
  • The factory sets planters up generically.
  • Make sure that **any and all calibrations** are done before going to the field (see owners manual, dealer, or quick start guides).
YIELD-PRO® PLANTER

Model # ________________ Serial # ________________

Configurations

4 – Hyd. Drive  5 – Grd. Drive  6 – Air-Pro®  7 – Row-Pro™  9 – Swath Command

Level 2 Access

Unit has been configured at factory and operated with these configurations.

Material Configuration - Population Split-Air Target Rate Row-Pro Target Rate Swath Command Setback

1. _______  _______  _______  _______  _______
2. _______  _______
Yield-Pro® Planter w/ AI-120 Terminal

Sections
1) Explanation of the buttons on the screen and Screens.

2) How to unlock the system.

3) How to find my WSMT 3 Serial Number.


6) Changing Split-Air Settings.
   A) Zeroing the Split-Air pressure.

7) Changing Materials on a 3 Section Hydraulic Drive Planter.

8) Engaging planter Hydraulic Drive.
   A) Explanation of button function.

9) Row fill and Fill Disk

10) Swath Command Settings.
Sec. 1

Explanation of on screen buttons and Screens

These buttons on the left are very seldom used for daily functions. The ISO6 is the most important button for daily use.

The ISO6 button HOLDS all the buttons on right. The only way to see the right hand set of buttons you MUST select the ISO6 button (as seen in the picture above).

These buttons, that are located on the right of the screen, will change any and all options that would be on the planter and any and all daily operations of the planter.
When powered up and as default the Home Screen appears first. When you have selected the ISO6 button

All set up and calibration is contained on or in this screen.

This is the Work Screen
To enter planting mode touch the Work Screen Button as shown here.
No set up is done from the Work Screen or its contents
-This is the Home Screen, all set up is done from this screen
-To plant you must hit the Work Screen Button
-All other buttons are a form of set up (please refer to owners manual for complete explanation of information found on the Home Screen)
Sec. 2  How to unlock the system

To unlock the system we must enter the unlock code.
- The unlock code is the WSMT serial number with a 2 in front of it (for level 2)
- More info is toward the bottom of this section on how to find the S/N for the WSMT.

**Step 1)** Select the version button.

**Step 2)** Select the padlock option.

Write in your password here:
-Enter 2 plus the end of the WSMT Serial Number which is found in the INFO screen. This is explained on the last page of this section.

Example: If the S/N is 172300096 then the unlock code is 200096

-Then touch OK

Once you have correctly entered the unlock code then the words “Dealer screens on” should appear at the bottom of the screen as shown here.
You have unlocked the system to level 2.
Sec. 3 How to find my WSMT Serial Number

Select the version button from the main screen

This brings you to the INFO screen. From here you can locate WSMT and below this is your S/N number. This is your code.
Sec. 4 Hyd. Drive - Changing Populations

**Note:** This is assuming that the system is unlocked. See the unlock section on how to unlock the system.

This will take you to the materials page. From there touch the material you want to change the population of then select EDIT.
This will bring you to the area you can change your Populations. NOTICE: Enter the amount in THOUSAND SEEDS per acre. Example: If you wish to plant 34,000 seeds per acre then you would enter 34.0

**Step 1)** This is your target rate, the amount you wish to seed or your population.

**Step 2)** Next you would make sure your MAX Rate is set (maximum rate you wish to plant).

**Step 3)** Then you would make sure your MIN Rate is set (minimum rate you wish to plant).

**Step 4)** Enter the percentage you wish to increase or decrease your population on the go.

Note: Set up all materials to be planted at the beginning of the season. Example: If you are planting beans at 3 different populations then set up 3 different beans and label them bean and the pop to be planted (Bean 160, Bean 145, Bean 180). Much easier to change mid season.
Once you have made your changes now return to your “Home screen”
Sec. 5 Grd. Drive - Changing Population

**Note: This is assuming that the system is unlocked. See the unlock section on how to unlock the system.

Select the Materials button

Touch the Material you wish to change the rate of then select EDIT

Note: Make sure that all materials are set up before the season. SEE Owners Manual for set up of materials
This will take you to the screen where you can change your Target Population. **NOTICE:** Enter the amount in THOUSAND SEEDS per acre. Example: If you wish to plant 34,000 seeds per acre then you would enter 34.0

Note: Make sure you set your Max and Min rate

Once you have entered your target you may touch the Home screen button to return to the home screen.
Sec. 6  Changing Split-Air Settings

Select the Materials Button

Next touch the AIR box as shown here.

Then select EDIT
This will take you to the Material Setup screen.

Change your target air pressure to what is desired.

Once you have changed your Split-Air, then return to your “Home screen”.
Sec. 6A  Zeroing the Split-Air Pressure

**Note:** This is assuming that the system is unlocked. See the unlock section on how to unlock the system.

Select the Controls Button

Touch the box that says CH 2
Once you have blackened in Ch. 2 box you may now touch the area shown here.

Zeroing the pressure in the split air is recommended throughout the day due to barometric pressure changes.

This is done by touching the area shown here. Fan must be off to enable pressure reset.
Once you have zeroed out your Split-Air, now return to your “Home screen” the Home button.

Notice: This will take you to the Home Screen
Changing Materials on a 3 Section Hydraulic Drive Planter

Sec. 7

Select the Controls Button

Next select the white box and toggle to the material you wish to plant.
Once selected **MAKE** sure you change or make all 3 CH the same as shown here.

To change population see section 4.

Once done changing material on each CH you may touch the HOME button.
Sec. 8 Engaging planter hydraulic drive

Using the “soft key” on the screen.

Select the START button to engage the Planter.

*Note. Make sure that the planter is in the ground and you are ready to plant.

**** All “soft key” (touch screen buttons) that control a function are buttons of intent!! This means that if you want to turn your planter on you must touch. This is explained on the last page in this section.

If you wish to shut it off you must touch STOP.
Sec. 8A Explanation of button function

This button (when shown like this means the planter is off) when touched turns the planter on!

This button (when shown like this means the planter is on) when touched turns the planter off!
**Sec. 9**

**Row fill and Fill Disk**

**Row Fill**

Note:
- **Row fill** is to be done on bulk fill planters
- **Fill Disk** is to be done on hyd drive planters

1. Touch the row fill button from the work screen once you have selected CH AIR as shown here in yellow

2. Once you have touched Row Fill you may hit start

3. Once you hit start it will start adding up time, after a few min you may touch the Home Button if you can't hear seed fill anymore

*Fan must be running to complete this*

**Row Fill** allows the fan to direct all air flow to deliver seed to fill the meters
**Fill Disk**

Allows the meters to turn one full revolution to fill the cell pockets with seed. This will avoid skips when starting the planter.

1. Touch the fill disk button from the work screen once you have selected CH “CORN” as shown here in yellow.

*Hydraulics to drive motor must be running to complete this*

2. Once you have touched Fill Disk you may hit start.

Once complete touch the Home button.
Important: Accuracy of Swath Command is dependent upon accurate measurements between the GPS receiver and where seed is placed in the ground. Failure to enter exact measurements will impact the system’s performance to shut row sections off at the proper location within the field. Refer to AI-120 & IntelliAg manual that these measurements are entered correctly before making any further adjustments.

Timing
Timing is an adjustment to gap or overlap of product application when entering a headland and using section control. Two timing options to turn sections on and off are required.

• **ON TIME**- On Time establishes when actual product application starts after the sections are switched on.

• **OFF TIME**- Off Time establishes when actual product application stops after the sections are switched off. Off time cannot exceed the On time setting.

• **Note:** This is a **SPEED** based timing, meaning that you must maintain the **SAME** speed when entering and leaving your headlands.
Setting Timing

- 1. Select the wrench button
- 2. Select Implement
- 3. Select Section Control
- 4. Select Timing

From this screen you may dial in your Swath Command by touching one of these 2 options.

When done setting timing then return to the home screen by touching this button.
**Disclaimer**

-Any and all information that was presented in this guide can be found in more detail in the owners manual, quick start guides, and on our website.

-Each quick start guide is specific to your model of planter.

-This book is intended to explain and show one how to change or modify settings for daily operation basis and NOT intended for sole operation of your planter.

-Please contact your dealer for complete set-up, calibration, and operation of your YP planter.