

YieldSense™: How to use the GPS Nudge Feature

Summary: The GPS Nudge feature is used when your combine position does not line up exactly with your planting data or if you have GPS drift from one day harvesting to the next. The nudge feature allows you to adjust your current GPS location to counteract this GPS drift. Follow these steps to utilize this feature:

Steps:

1. From the 20/20 SeedSense display unit, select the GPS button at the top right corner of the screen to enter the GPS Communication Setup screen.
2. Select the “Nudge” button on the right hand side of the screen.
3. Using the arrows, adjust your current GPS location based on your estimate of drift. You may also enter a specific value into the white entry boxes.

Notes:

1. You can adjust your position +/- 180 inches.
2. Using the “Reset” button will set all nudge values back to zero.

GPS Communication Setup		Home
Fix / Communication Quality	Longitude	Reacquire GPS
RTK / 100%	-91.251716	
Baud Rate / % Usage	Latitude	Nudge
38400 / 21%	42.250194	
Sat in View / Average	Time (UTC)	Enable GPS Log
8 / 8	Tue Nov 12 15:03:17 2013	
Calc / Reported Heading	HDOP	Back
90 / 90	1.10	
GPS Nudge N-S / E-W	Current / GPS Speed	
0.0 in / 12.0 in	5.01 / 5.01	
NMEA Messages Received		
Precision:	Other:	
GGA - 5 Hz		
RMC - 5 Hz		
VTG - 0 Hz		

GPS Setup		Home
North / South Nudge	East / West Nudge	Enter
0 in	0 in	
N		Reset
↑		
W	← →	Back
↓		
S		