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## '... And leave the driving to GPS '

### **California growers trying new guidance systems**

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Special Report

Robotic Farming moved a step closer to reality with the introduction this year of at least three Global Positioning System ("GPS) guidance systems that lay down a plumb-true seed row and furrow without the driver touching the tractor steering wheel.

In fact, developers contend all field operations can be GPS guided to straight-edge true lines in any weather.



---The other GPS-based tractor guidance systems has been commercialized by IntegriNautics, Menlo Park, Calif. It was developed several years ago by a group of Stanford University graduate students, in part, with a grant from Deere & Company. Several students formed IntegriNautics to market the product.

According to a company spokesman, the AF5000 Auto Farming Systems was officially announced in Nov. and introduced at the California Farm Equipment Show in February. Six have been manufactured and all have been sold at a list cost of \$38,500, according to a company spokesman.

IntegriNautics also markets a GPS navigation system used to land unmanned and manned aircraft.