Satellite Differentual Receiver

HIN

Grid Sampling Equipment

Variable Rate

in the field.

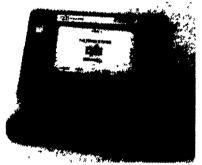
Controller ties application rate to specific position

# **GIM** Precision Ag Division

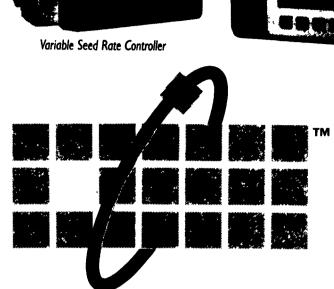




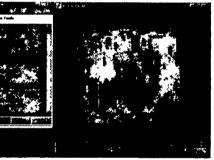
Coast Guard Differential Receiver



The Vision Computer Display serves as the "brain" of THE VISION SYSTEM components, placing knowledge at your fingertips.



# THE VISION SYSTEM<sup>™</sup>



Vision Mapping and Layer Analysis Software



Personal Computer Pentium 120

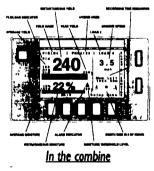


a differential GPS receiver designed by Rockwell for American soldiers.

## The vision system mapping and analysis software will let you or your dealer analyze all the information collected by your system and all the information brought in from outside sources (soil type, weather, variety, etc.).

Example: "Show me areas in field 24 where yield is between 100 bu/a and 150 bu/a and organic matter is less than 3% and potassium level is less than 100 lbs/a and phosphorus level is less than 60 lbs/a and pH is less than 6.0". You can then write a prescription to apply a material or set a seed rate whenever your equipment is in this defined area of field 24.

# The vision system will let you:



Log your ag leader yield monitor data and tie it to real time global position information to create yield maps that will surprise you.



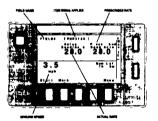
On the four wheeler

Navigate to exact points in your fields to take soil samples where you have identified unexplained changes in yield.



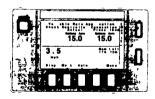
### In the spreader truck

**Apply** lime, or dry or liquid fertilizer at different rates as you move across your field to improve efficiency and reach yield goals.



<u>In the tractor</u>

Plant seed at variable rates as you move down the row to areas with different yield potential.



## In the sprayer

**Apply** herbicides and pesticides at variable rates to put them where you need them at environmentally and economically sound rates.





### On any vehicle

Mark and map any weeds, insects, stump holes, broketiles, wet spots, or anything else at any time during any operation.

## On the four wheeler

Map your farm with field boundaries, houses, roads, ditches, creeks and compute appropriate acres and distances.

# **GM** precision Ag Division can handle <u>all</u> your precision farming needs

From AG leader yield monitors to soil sampling equipment to variable rate spreaders to pentium computers.

GVM, Inc. • 374 Heidlersburg Road • Biglerville, PA 17307

Give us a call and let us improve your VISION so you can SEE.▼

# USE VISION TO SEE YOUR FIELDS. GMM PRECISION AG DIVISION CALL 1-800-345-3546