i- Research is needed when developing agricultural technologies as the idea hers to be tested and researched as weather or it is needed. Researchers floot develop a prototype which is then tested situations. If reeded changes are made, them move prototypes are mode and and can a range of farmers in different aveas to be tested. These taken in and any problem's fixed and the formers opinion The product can be than produced technology and presented through field totals and a range maskerna techniques.

in bed becal newspopers e.g. The Land, segional television and Radio stations

and through wood of mouth sales.
If the farmer does hear about
Ch's and follows the contract of the contract
thes new technology favmers may still
be septical about the advantages
or reliabilities of this technology
which is why sesen ches must
test their products and promote
them at field days, and to the formers.
Additional writing space on back page.

Start here.

be there has been much advancement
in computer technologies & and this
has led to advancements in agricultural
production. One advancement is the
National Livestock Identification System
CNLIS) in cathe. This involves an election
electric ear tog prot on the ear of
cottle so they can be tracked. Each
property with one or more head
of horses, cattle, sheep goods on 100 or
more chiefers is issued with a
proporty identification number and every
aminal on that property must have
a NLIS tog identifying of to that
a NLIS tog identifying of to that property. They allows as to twoice book
disease or problems with an animal
or coreose back to the properties
it came from It can allow us
to \$ isolate disease to certain
properties, helping control the spread
Another advencement és alobel
Positioning System's (GPS). GPS allows
allers formers to use tran trock's
allers formers to use tran trocks

where the tractor dover in the same every geor, minimising soll compaction. The farmer can the system to remember where can avoid be sowing next gen en track no stock record more about their note recent development on of the drawey. This system is fully autometed meaning there on the diary to live a bestor also economically advantage as the farmer system. the allows farmer on milking that family or the farmer Mora Additional writing space on back page.

Band 3/4 Question 31 sample 1
fences and cathe on the
property. It also means the farmer
can the ladder of the subscience
can take holidays as the system con
automatically rolife him of there is
a problem with the system. This system
a problem with the system. This system can also advantage the cattle as
if it is a voluntowe method system
I SHOW THE SHOW SHOW SHOW
so the cottle choose when they want
to be milhed, but the computer can records
if a cow is coming in too much and
knock her back, or hosn't come in,
which then will notify the forms.
NI (1
All these products have a benefits
to agricultural production, weather I is
being able to toach as an animal
back to the property it came from
la l
peine of the to preciecke plant cogs
able to track cottle or volatically milk
cattle.
You may ask for an extra Writing Booklet if you need more space.