## 




























 Noter








 Yay ini nim mond and ain in
 acre, or at the rate of 36,480 pounds p sprinkled over it, it is a wholesome
and highly nutritious food for horse and cattle of all kinds.

## experiments, as stated in the Country

of grain the proper course to pursue is nous plants that is crop of legumivetches, etc.-to which the minerals
should be applied, and this enables these plants to make an unusual growth,
which renders them capable of storing up a large amount of ammonia-more allows - the tatter, by this active follows-and ise hatter, stimulant, is rendered capable obtaining all the minerals required from the maximum crope.'










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 satime
 Nate


 Nom

 tain ranges along the Mexican frontier
of Arizona. They grow abumdantly in
high mountain meadows surrounded by high mountain meaans height of 10,000 feet
peaks attaining a
above sea level. The tubers were $=-=-=$ $=2$ raises considerable quantities of fhat
turnlps for feeding to his mileh cows turnips for feeding to his mileh cows,
writes as follows: "When/ I grase
down on well-manured tauld the mida pound of white flat turnip seed to the acre with the grass seed, harvesting the
turnips after about three muiths growth. Too much seed is commonty
used in raising turnips. Ishould use the acre if I were sowing nothing else
at the time." $\left.\right|_{\text {at the time }} ^{\text {the }}$ Fertlie and Barren soils.
The fertility of all soils depends on
He quantitiy contained therein of those through the roots of a plant is enor-

