做 4

## Agricultural Depaitment．

MOLABBES FOR FATIENIDIU DLULK．
Wo heard it yoara ago，but a paragraph in one of tho agrioutura papers just now riax lent matorial for sttening farco stook．Vury likely too manh is daje od for its riecits，bat wo have no donbt that，undor certain air－ oumitano0e，it pays well to foed it in amall quasanio discase，bat from nogloot，ehort koep－ ing，or a verys poors quallty of food，has lost
 umal quantity，fod to it dally mayprove s
 as 200 p as poxibib．
That any ono ahonld serionsly propose to food molasoos to horsee，cown aheep or hoge， at firat thontht majy beten idioulous．Bnt that prinolpies，has besn thoyonghly twastos by soct． ual trish，mad provec to ba correct．some onomists haro beliored thet starany iood is convertad noto sugar by the stoman，benare it repidiy fatten sulpals to which it in foct Bay bo freseried to sugar，beoause it is hoasper bapt in beticer phape to bo fod without waste． Not oply will benofit bu devired direatly fram the Fattonfog＇propertiod of the molssece，but it will sloo improve the sppetito anp canso than tifey dtytrise wiald．It is exsily di－ gootod，indmilated rapidly，sad oonsognomily ghow its offeots very soon One writer on a poor horsa，he will show a matkod obange or condition in is fow anje．It in mad thet too mash Eroet，of siny cind，if fed to enicials， whiah itis dexired Ehould raiso oaivee，ahowid not hare mard then a pint of roldsan per day，but to those pesea arobeing emitenea， emrooprati mry be given frim good resnits． or cioan than，thionem on a litulo boilling water in onder to minke it moft ty partial sterming： Ehon reteral thoroughly mix with miztor in ahoold bo tation to mas no more water than the psy or stant rill readily sbrorb For
 dorini zenelts．
For this propioea these is no need of obteln． ing spios and oxprasart extioie．A low gredo，

 IN．©．Homanar．

TESTLMONY ABOLT CNOKED FEED． A．E．Proobor wrifos to tha Ohso Sanrar that ho．has beom theing some tretimony as to in Its cooskei atete，and be saye：－
＂For the lat year I havo trivillod rery ar－ tonoivaly sonotg thy fermery of OhJo and
 cooked for fewily wosth thinty toceb fed cern， thens the mobjoct in wrorthy of the bent judg－
mext．For ihe prool of tho proposition，I not only spismit tho toctimay angivan to mo of hendreds who haro pranticed ocoking oorn， kinila of grouna food，oto．，but givo a fow proofa of tre many Tho hate，by aotasl terts， ono－third it mand，spay op potatoer sond all




 Ohio，shendecof hivhos，tanifies chat thon thrais of tho ockn oookid，is Teyy mpoh Sutiec


 nod zhind，ground uni morobigity cookid． After a fati geot rith a litice of fira piga food－ ung 24 equal lew Sth of ima，fiving exah the of whole 005u retho 421 pounds of pack－five


Purk：tho samo amount of meal woll oovkud
und fud cold yando 83 ponnds．Tho second oxperimont was with now oorn in two fortoes， bolling．Ten buahols on the cob mado 291 pounds of pork，fod in the nsunal way，on the
ground．The samo nmount ahollod，ground and oooked，made 64 pounlo．

From my own observstions I find thast provail－Who oook the feed，lose no hogs，and and at the came timo mis in andt，copperase and eulphas，hoge mould bo healthy．

## KEEPING POTATOES．

M．Carriare，a Fronah writar，pabliohos ome intaresting partionalsra xogatding the pring The pe thode unvaly omployed bo spring．The zr thods usualy employod ho caccanse the atrnosphero of collame or pits is donlly damp enuugh to provent the too epoody evaporation of water from the trbers coly lept closed，so that ocosalonally the toruperaturo rises consicarably end inducee tho very opil moot to bo spoided，numely，tho sproating cut of buds．In storing potatoes for sead of onlinary purposes，the madia object in riew is to provent thair geeminstion，so that it masy not be noousaury to piak vat th badding eyse，\＆procosy wifich invaziably in dioes a rapid detociortion in quality and should bo wholevome，dry，end frocty ventilat－ a．In axtramely tara mast bo rinoed by artisuial mosens，bat an oxcose of warzath ia to be ourafully grarded tire just ibove froezing point，the emtrival oi ture just asove froezing point，the anciral oi thermomoles，ofethe appearanoe of ios on a shallow paci of Thater parpotaly kept in the case of potetoce insended lor plentiog out，but where they are requiria for domentic con
 light．If this be not doo＇s，the tubess are apt to tart groen，a cheage which is nothing 50 their datzimicat for 36 ding proposas，bu that givs them a bitter testo，and quite ppoils hat give them a bither hasto，and quits Epoll pointe，M．Carriers hes scoconded in kecplug old potatoss in rood paintablo condition Ip te prosent Jess，to the middle of July，by which
 doer，and tasteful，as is tho okse atit the tiote the old stook aistully goos ouk－N．Y．Obser－

## WHEAT GROWING

At a meeting ois tho Oectral Now York
 ho had learned to esomane tabsolute occtainty in ho hed lakned to croare kbsoluts octanatin arghinet oompleta failiree Ein puothot in to plow good alcree jod as meon ititer hayirg ss

 zo posibio matiltho Itut whik ini sugnt，gani apply nanare ovanls，wrorkins it completoly mifered entire fallute wher to pprineod thit
 ent plom thould be anporea po morico outrans crep，all thingi beying fararabia．To do this，zantend of plowing tho swand，he ration phor preoding jear，or which bri Ficled croph of nowed oorr．Ho 5000 mmosion

 He Fran in farox of soiving so deep $2 s$ three
 then coces rice wrald be sumpoc－fallow．耳o





 bosto duws mado in tion pan by tho gwine npinathon ofthix vompurema aho whest bo aposed

able preparation for wheat．bowing in the fall．
To kill quact ho rould sumaur－follow thor oughly
 agka what the English sparrow oould do wh opserown aro domeatio birds，and live around dwallings．Thoy sequiro bonses，or if bnild－ ing，a donno gruwth uf tvj ut a thatch afford
convanient places，they woll buid thoir nemte Ia these．Thay haro about threo bruuda a yoar， und as they feed their yoang on auluaul food，
the number of insoota they destroy in very the number of insoots thosy desiroy in very
grest．So far，all is in their favor，bat the old birds do not live ontiraly，if largely，apon anscote，and the young，when firdged．also seeda and emall fraite，and in Earope do so muoh mirohief that thoy are olagned among the
pests．They 20 not uigrate，bat remain all bests year nound，nad when thero za mach smow hoy mast be fed．In Earopo they are che－god with attsaking ank deotroying tho buds of hr sapplying theon with food and watar． Earopana fermers who regard them as an nuis－ anes strive to reduoo their numbers by destroy－ ing their noets，and do not tako into acoount Lhe good they may do varly in the sasson．
Eaving both wides of the question in brief，you can ，dge if the brisoco is hikely to be，to your caso，in favor of or sgaines the introdaotion of
Moulition Fowts．－We are soonstomed to soe the poaltry left to its own unhappinas daring zae moalting seseon，and tho＂master． In ingoivity＂with which the ienciers permit opidemio Tho monlting seasons is really tho most trying to fowis，and if nsture can be ss－ risted in the prooees of changing tho feathers a real beande Fill be doreo．Tho blood is from for thouing porian whot oompose the fcatherg，and although birds masy at tho ont－ cot be strong and healthy，the drain upon of and debilitatod，sud their laving proclivi－ tigo are extiraty sbandoned．If we aro ablo －o give ay food elements which will qnickly blood，the intionaly acairt in ita transforman Hon Wo hare fonnd tiat fowis suppliod whil refaso，and powderca scorchod oystes strensth and quicket，so any porouptiblo do greas If therif drinting water is sapplice of milt canoh day is of great valuo．
Hoces Foon．－Ot tha different kinds of
grim，oats is peonliarly the horeois food；sh． Wryas eate digestiblo and nutritive．Barley
is tho boat eubgituto for i ．Wheat and In． dien coen are nomentimes given，but both are unsalteblo；the frret is too ooncontrated，and the last in too hestisg．They ourght to be aparingly asod，end only when groand and nerar objectionablo．Grain is zlways moaro adrantageously fod whon ground or arnahed is till better whom cookedt Oa both；sidoe oi the Hoditerramean，in the Berbary statec，in Eprin，Trincoe and Italy，manoh of the food is Girea in amall balked oaton，and tho gaving in chise wey in trach grastor thisa tho oxpone of mapatiog it．－Stceki Journal
Sonr－Sude sur Gsurzs－A．J．Dowing 3,000 tion havosom no saballa grapo prodioe soeron by the libcral rso of manure and sosp． tode from the weotly washi＂Tho cfect of panp eude on other planta 15 something exppris－ ng．Oypuci rino，which had remsinga sti－ bigh，itamediately bogan growing nftoes a good the firet IVvo dsye
Sow－Encturn Eacs－In the long sen wo have forad far mojo sicooen，bath for our－ selron snd with othere，from－ponnced raw


Gsopicrig Fosses－Whero writ hower wo pocted sir daja in the weat，thoeough groom－

 curct poonb two much and the whisk sad Kunh too ilitila．

Dharigg hata frearing wentiter，and on－


 of iscrumtanoo bow thece ravagos may bo pro－
 bp thame Thin is greverally effoctive，but nat y wrayn When tress aro tall onongb for the bropehts to bo oot ol thair resch，a bieppic

thbsew is added，it will muke the muther mure
pure．The rabbit to a aloan boant，and does rure．The rabbit to a oloan boant，and does
not rellah the roed．－ rure．The rabbit to a olvan boant，
not rellsh tho woed．－Christan Unton．

## DOMESTIC

THE VaLCE OF OOND：IENIB
By condinents 70 moan sabstances like suggr，apives，vio arat，and uhers chat are om－
ployed to iuphry flavor and piquanoy to tho ployod co impart thavor and piquanoy to the non－ossontial，and some writers on dietotion have geno 20 far as to condemn their nato，un loon i二 rare inatanoed and in the most infiniteal gal proportiona．Like all good thinge they are uable tu be abumed，but when properly used thay are valanble domunty in our dally there is no higher authority on such a subjool， nonkiders that thoir importasive has not boen tood should ooncsin alimentary principles in proper quantity，to render it really nutritions thare muet asso bo a supply of condiments． these havo beea compared to oll in a msobino， rxical nor eupplios motive porer，yot casses it to work bettor，they render ossential sorvio is the processes of natrition thoagh thoy are co provent tho urbre of condiments，a mere mixtare of alimontery pricaiples withont tuste ur smell，is anendura． ble，and casasos nansea and vomiting．＂It is not until condlments are added to allment tha it raslly beoomes food．Extreme huager inay anable as to diepessa with them， 88 it mas bo diagasting，bit under ordinary circum stanoes tiey ro kn easential part of our diot Condimente havo an important infaence Tho the prooesa makes the monith water， the salitary glande poar ont thutr evaretion oopiosaly，which is an important atege in hi－ Expen，espocially for carnuic artices that similar effest is produced apon the gautri tareher，and thus the work of digostion in teste would be not merely a loss of minjoyment bat a poditive injary to the digeativo erstam
Tho rary mall of food may fo as good，jubt as cortain odors will restono a paroon tho hs fainted

It dooe not follow because condimenta sire ham：that wo pesy not hare too muoh pends ypon thas beiog need in moderatio Tho more docided the firvor of any stricle $s$ th，tho soonaz does it pall upontioe appeite． conkery that flavors aro so delicatoly blended no ore is spociully prominent，and yot by their appotizing affects $\ddagger s$ prodrood．Wo，lito the
 roakless way，end thas miss their finer an more axquisite elloots，besides losing mach of tho bersetit that might be derived．om thern By a nicar cano in thar ormploymentit tha plainest and nimpleot diet wein nat of Cremistry（Boston）

MKyit Blels．－Chop frosh matat rary Ena－ beat，real，mustton or ohioken：boof is the
niost－roll dried bread vary fino，sdd sult． peppor，cloves ana muco，zod ono o85． Jl and with tho moali．Pozand all woil sozethor and mako into bxlles hetto largor than a hea
 with walnat ketohup．Any cold mast prapas． cdin this ray is refy good．
 cups of brasd，thea nab them theagh a oolas－ der：piok out every bit of crast，pat a drop of flocly ohe ped suet ；pick orat an tho stringy parts．A idd ohopped parelor，if agreamblo to ans nsd namoserswor but not enles it is brown to bo pluesent to all who aro to partuke，for thees harky aro isjuriors to ementy Grato the rind of 020 lococo ant a rofy litho ontraeg：add peppor and malt Bind all io gocher with cono or stro berton eggn．
Fady Phashiv．－Blenoh two ompcot of grod $\because$ penta．Eeant pia or olght rgxa rasy a pint of arcert cream stir trito thia a pornd of rued zaoly shoppod，a pound of mentind and miust be thorouxhily deted，frid theen sollod in A san or the pudiding or cite frill be ten pound of stomed saising，sind sugter and ritoe
 crava cat in nowall pionex，and tro givens of




