

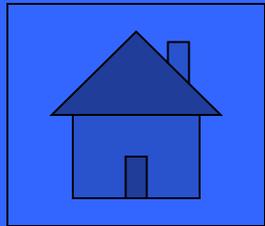
CAFO	Waste Characteristics	Manure Storage	Storage Sizing	Mortality
<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>
<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>
<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>
<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>
<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>

Acronym

CAFO stands

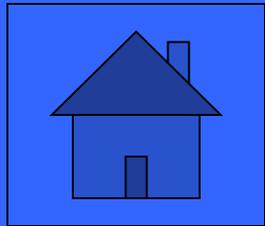
for this

What is
Concentrated
Animal Feeding
Operation?



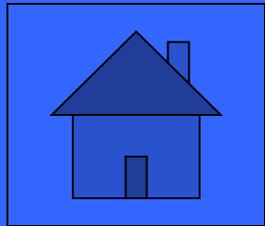
Basic premise
of CAFO rule

What is if you
discharge
pollutants a
discharge permit
is required?



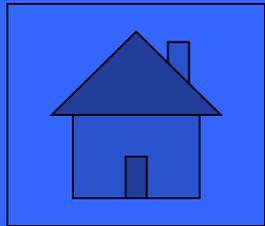
Acceptable land
application
methods for
CAFO

What are linear
and narrative
rate
approaches?



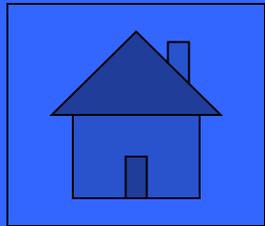
Responsible
party for
obtaining self
certification

Who is the
landowner?



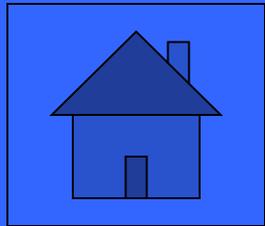
Penalties for
discharging
without a
permit

What are liability
for damages caused
by discharge and
discharging without
a permit?



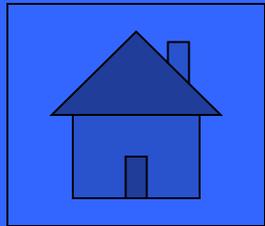
NRCS
reference for
animal waste
characteristics

What is the Agricultural Waste Management Field Handbook?



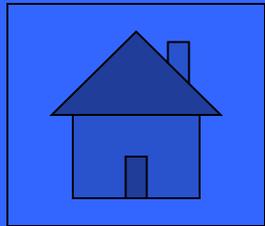
Preferred manure
nutrient
estimation method

What is
representative
manure sample?



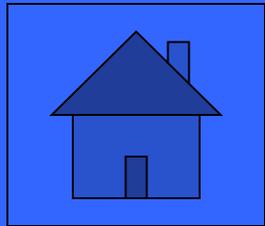
Bedding type
that design
volume equals
total volume

What is
non-porous
bedding?



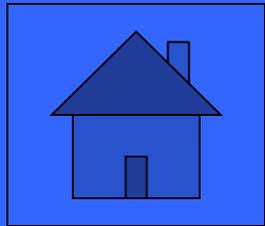
Organic solids
are primarily
made of this and
ash.

What are Volatile Solids?



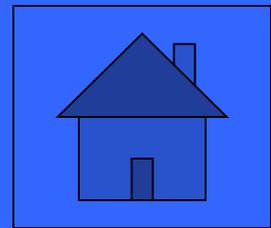
Quantitative
properties of
animal manure

What are
Physical,
Chemical and
Biological?



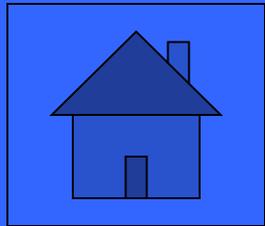
Definition of animal unit

What is 1000
lbs live animal
weight?



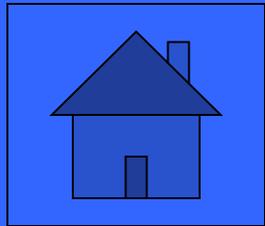
Moisture level
for handling
waste as a
liquid

What is 90%
or greater?



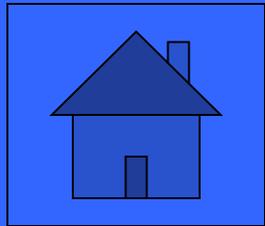
Section in
CNMP where
manure storage
is addressed

What is section 2,
Manure and
Waste Handling
and Storage?



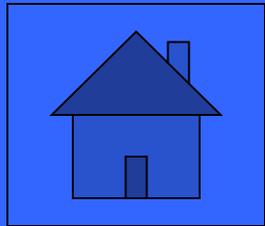
Two livestock
types that use dry
litter systems

What are broiler
breeders, broiler
breeder replacements,
broilers and turkeys?



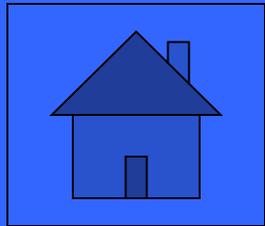
Six animal
waste
management
system functions

What are Production,
Collection, Transfer,
Storage, Treatment
and Utilization?



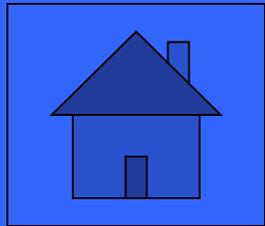
NRCS software
for sizing
manure storage
facilities

What is Animal Waste Management (AWM) software?



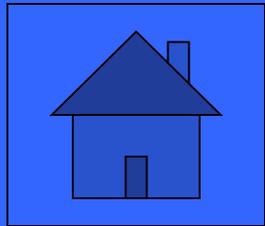
Typical
emergency
storm
requirement

What is 25yr,
24-hr?



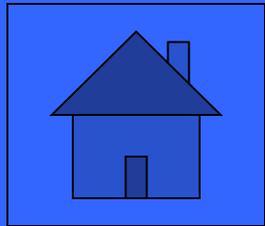
Terms used with
chemical
enhancement in
solid/liquid
separation

What are
flocculation
and
coagulation?



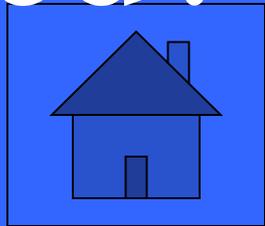
Minimum storage
period required to hold
all waste and rainfall
between land
application events

What is the
“critical storage
period”?



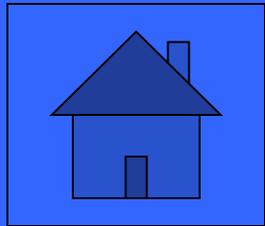
Reasons for solid/liquid separation

What are: manure fibers
can be used for other
purposes, improved
manure handling,
nutrients better utilized,
organic load is decreased?



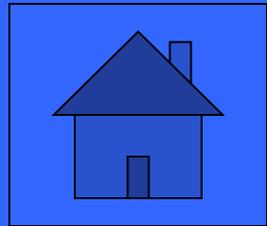
A controlled, natural process
in which beneficial
organisms reduce and
transform organic waste into
a predictable and useful end
product

What is
composting?



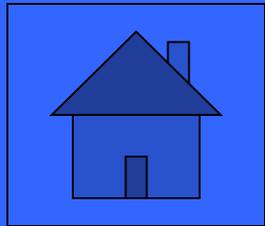
Reasons producer
loses money when
livestock dies before
reaching the
slaughterhouse.

What are: meat
value of the
animal and cost to
dispose of the
animal?



Reasons
mortalities
constitute a waste
management issue

What are: source of
odor, source of
undesirable animals,
source of pathogens,
source of nutrients?



Mortality
management
methods

What are: incineration,
composting, rendering,
on-site burial and value-
added processing?



On-site
preservation
methods

What are:
refrigeration, acid
preservation and
fermentation?

