

Is my Operation a CAO and/or CAFO?

Name: _____ Date: _____

1. Total number of acres **available** for Manure Application? _____

		Number of Animals	Animal Numbers Avg. Wt see back	Production X Days	/ 365,000 .= AEU's	CAFO ?	CAFO If An. # at or Above
Mature Dairy Cows	Milking		Avg. Wt. =		AEU's =		
	Dry		Avg. Wt. =		AEU's =		
Total Dairy							700
Veal Calves			Avg. Wt. =		AEU's =		1,000
Cattle	Heifers		Avg. Wt. =		AEU's =		
	Steers		Avg. Wt. =		AEU's =		
	Bulls		Avg. Wt. =		AEU's =		
	Finishing cow		Avg. Wt. =		AEU's =		
	calves		Avg. Wt. =		AEU's =		
	Total Cattle						
Swine (55lbs or more)	Wean-Finish		Avg. Wt. =		AEU's =		
	Grow Finish		Avg. Wt. =		AEU's =		
	Gestating		Avg. Wt. =		AEU's =		
	Sow/Litter		Avg. Wt. =		AEU's =		
	Boar		Avg. Wt. =		AEU's =		
Total Swine lg.							2,500
Swine (under 55 lbs)			Avg. Wt. =		AEU's =		10,000
Horses:	Foal 0-6m		Avg. Wt. =		AEU's =		
	Weanling		Avg. Wt. =		AEU's =		
	Yearling (1-2)		Avg. Wt. =		AEU's =		
	2 yr old (2-3)		Avg. Wt. =		AEU's =		
	Mature		Avg. Wt. =		AEU's =		
Total Horses							500
Sheep and Lambs							
	Lamb 0-1		Avg. Wt. =		AEU's =		
	Ewe		Avg. Wt. =		AEU's =		
	Ram		Avg. Wt. =		AEU's =		
Total Sheep							10,000
Turkeys			Avg. Wt. =		AEU's =		55,000
Layers /broilers, Wet			Avg. Wt. =		AEU's =		30,000
Broilers, Dry manure			Avg. Wt. =		AEU's =		125,000
Layers , Dry manure			Avg. Wt. =		AEU's =		82,000
Ducks, (Dry manure)			Avg. Wt. =		AEU's =		30,000
Ducks, (Wet manure)			Avg. Wt. =		AEU's =		5,000
Other			Avg. Wt. =		AEU's =		
			Avg. Wt. =		AEU's =		
			Avg. Wt. =		AEU's =		
			Avg. Wt. =		AEU's =		
			Avg. Wt. =		AEU's =		
					TOTAL AEU's =		

2 Act 38 Regulated Farm? _____

3 AEU's per Acres? _____ (Total AEU's / Acres available for manure)

4 **Does This Operation Appear to be a CAO ?** _____
 (>= 2 AEU's/acre)

5 Is operation a CAO that has more than 300 AEU's when all animal Types combined? _____

6 **Does This Operation Appear to be a CAFO?** _____
 (Answer YES If there is a "Yes" under the "CAFO?" Column, if total AEU >= 1,000 or if question 5 is YES)

Note: This is only to be used for preliminary use. The actual determination of CAO and/or CAFO should be completed by a Nutrient Management Specialist, DEP or County Conservation District.

NOTES:

Directions For Using This Form

- Fill in Name (Farm name and Landowner name)
- Fill in Date completed (should be the date the information is for)
- Fill in the number of acres available for manure application (not the number of acres of the operation).
- Fill in the number of animals for each animal type.
- Fill in the average weight of each animal (Book values below should be used unless landowner has records of different weights for the animal type).
- Fill in the number of days this type of animal is on the operation in a year.
(ex. 5 flocks per year of broilers on the operation for 50 days each = 250 production days)
- Fill in Yes under CAFO? If number of animals is at or exceeds value in "CAFO IF An. # at or above" Column

Results From Worksheet.

- Number 2 tells if the farm is regulated under the ACT 38 Regulations (≥ 8 AEU's or 8,000 pds of animals)
- Number 3 gives you the number of Animal Equivalent Units per Acre (AEU's per Acre) on your operation.
- Number 4 will tell you if your operation appears to be a Concentrated Animal Operation
- Number 5 will tell you if your operation is a CAO with over 300 AEU's.
- Number 6 will tell you if it appears your operation is a Concentrated Animal Feeding Operation (CAFO)

NOTE: If you need assistance with determining if you are a CAO &/or CAFO, if the Worksheet determines your operation is a CAO or CAFO, or you think you may be a CAO or CAFO, please contact your County Conservation District for further assistance.

Standard Weights (Pounds)

COWS

Holstein / Brown Swiss

Calf 0 - 1 year	375
Heifer 1 - 2 years	900
Cow	1,300
Bull	1,500

Ayrshire / Guernsey

Calf 0 - 1 year	338
Heifer 1 - 2 years	800
Cow	1,100
Bull	1,250

Jersey

Calf 0 - 1 year	225
Heifer 1 - 2 years	600
Cow	900
Bull	1,000

Beef

Calf 0 - 8 months	300
Finishing 8 - 24 mo.	950
Cow	1,400
Bull	1,500

Veal

Calf 0 - 16 weeks	270
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POULTRY

LAYER

Layer 18 - 65 wks	3.1
Layer 18 - 105 wks	3.15
Layer Brown eggs 20 - 65 wks	3.8
Layer Brown eggs 20 -105 wks	4
Pullets 0 - 18 weeks	1.42

BROILER

Broiler Large 0 - 53 Days	3.0
Broiler Med 0 - 35 Days	2.3

GUINEA 0 - 14 to 24 wks	1.9
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CHUKAR 0 - 13 to 43 wks	0.52
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ROASTER

Male - 0 - 7 weeks	3.54
Female 0 - 9 wks	3.54

TURKEY

Turkey, Tom 0 - 18 wk	20
Turkey, Hen 0 - 14 wk	7.1

DUCK 0 - 43 days	3.56
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PHEASANT 0 - 13 to 43 wks	1.53
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QUAIL 0 - 13 to 43 weeks	0.26
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HORSE

Light Horses & Mules

Foal 0 - 6 months	190
Weaning: 6-12 mo	450
Yearling: 12-24 mo	700
Two Year Old: 24-36 mo	900
Mature	1,100

Minature Horse & Miniture Donkey

Foal 0 - 6 months	35
Weaning: 6-12 mo	60
Yearling: 12-24 mo	100
Two Year Old: 24-36 mo	150
Mature	200

Draft Horses

Foal 0 - 6 months	360
Weaning: 6-12 mo	800
Yearling: 12-24 mo	1,150
Two Yr Old: 24-36 mo	1,450
Mature	1,800

Ponies & Donkeys

Foal 0 - 6 months	65
Weaning: 6-12 mo	150
Yearling: 12-24 mo	300
Two Yr Old: 24-36 mo	400
Mature	600

OTHER ANIMALS

SHEEP, Large Breed

Lamb 0 - 1 yr	80
Ewe	175
Ram	225

SHEEP, Small Breed

Lamb 0 - 1 yr	50
Ewe	150
Ram	185

SWINE

Nursery Pig	30
Wean to Finish	140
Grow Finish	155
Gestation Sow	400
Sow and litter	470
Boar	450

Bison

Calf: 0-1 yr	525
Cow	1200
Bull	2000

Llama

Cria: 0-1yr	85
Yearling: 1 - 3 YR	225
Mature	325

GOAT, Meat

Kid 0 - 1 yr	65
Doe	150
Buck	200

GOAT, Dairy

Kid 0 - 1 yr	45
Doe	125
Buck	170

Deer

Fawn: 0-6 mo	36
Yearling Doe: 6-18 mo	95
Yearling Buck: 6-18 mo	110
Mature Doe	145
Mature Buck	200

Alpaca

Young	80
Mature Female	145
Mature Male	170