BEEF WASTE MANAGEMENT NRCS-NJ DATA SHEET

Landowner: _____ **Date:** _____

County: _____ **Twp:** _____ **Completed By:** _____

HERD MAKEUP	Finishers		Feeders		Cow/Calf	
Number of Head	_____	ea	_____	ea	_____	pairs
Weight, Avg	_____	lb	_____	lb	_____	lb
Housing Location[1]	_____		_____		_____	

BEDDING INFORMATION:

For each animal group, indicate the type of bedding. See bedding chart on the reverse.
Amount & Units may be number of square bales per day, round bales per week, or cubic yards per month.

	Housing Location	Bedding Type (Pg 2)	Amount & Units (Sh 2)	Size or Weight of Bale
1.				
2.				
3.				

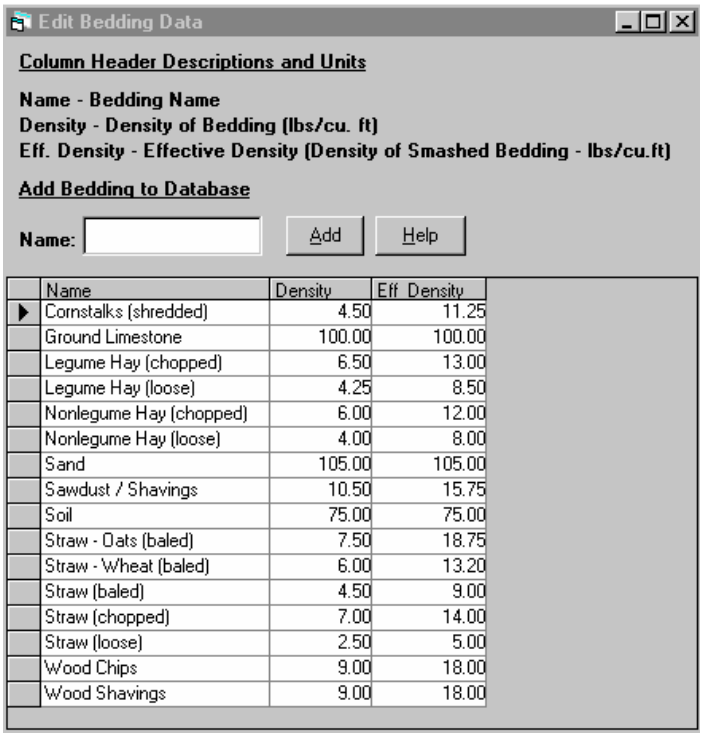
DESCRIPTION OF OPERATION:

Housing Type	☐ None	☐ Bedded Pack	☐ Run-in Shed
Heavy Use Area	☐ Existing A=	☐ Proposed	
HUAP Runoff Mgt	☐ Needs Roof	☐ Needs Filter	
Equipment Available:	☐ Skid Steer	☐ Tractor Loader	☐ Front End Loader
Manure Spreader:[2]	☐ Box Spreader	☐ Side Slinger	☐ Tank Spreader
Feeding Method:	☐ Hand	☐ Mechanical	☐ TMR Wagon
Hay	☐ Round Bales	☐ Square Bales	☐ Haylage
Grain or Other:	☐ Yes	☐ No	
Watering Facilities	☐ Use Existing	☐ Needs Waterer	☐ Type:
Feedbunk (existing)	☐ J-Bunk / H-bunk	☐ Manger	☐ Portable
Feedbunk (proposed)	☐ J-Bunk / H-bunk	☐ Manger	☐ Portable
Fenceline Feeding	☐ Yes	☐ No	☐ Not sure
Current Waste Handling	☐ Short-term Stacking	☐ Long-term Stacking	☐ Composting
Proposed Waste Handling	☐ Short-term Stacking	☐ Long-term Stacking	☐ Composting

[1] Housing Location: Label structure where the animal type is housed or sheltered. For instance: Steer Barn, Calving Barn, Run-in Shed, Red Barn, Finishing Pens, etc.
[2] Capacity of spreader and estimate of loads per day is helpful especially if current system is similar to proposed.

Waste Consistency	☐ Stackable	☐ Semi-Solid	☐ Needs Carbon
Storage Period:[3]	☐ 60 ☐ 90	☐ 120 ☐ 150	☐ 180 Days
Preferred Fencing	☐ High Tensile Elec	☐ High Tensile NonE	☐ Barbed Wire
Roof Design	☐ By Others	☐ NRCS ≤ 40 ft span	☐ NRCS ≤ 50 ft span
Roof Type	☐ Timber	☐ Steel Frame	☐ Hoop House
Grazing Plan	☐ Completed	☐ Pending	☐ Not Applicable
Grazing Method	☐ Intensive	☐ Rotational	☐ Free Choice

Provide site sketch showing existing facilities, sizes, proposals, water lines, cow lanes, farm lanes, prevailing winds, possible pipe outlet location, etc.



Name	Density	Eff. Density
Cornstalks (shredded)	4.50	11.25
Ground Limestone	100.00	100.00
Legume Hay (chopped)	6.50	13.00
Legume Hay (loose)	4.25	8.50
Nonlegume Hay (chopped)	6.00	12.00
Nonlegume Hay (loose)	4.00	8.00
Sand	105.00	105.00
Sawdust / Shavings	10.50	15.75
Soil	75.00	75.00
Straw - Oats (baled)	7.50	18.75
Straw - Wheat (baled)	6.00	13.20
Straw (baled)	4.50	9.00
Straw (chopped)	7.00	14.00
Straw (loose)	2.50	5.00
Wood Chips	9.00	18.00
Wood Shavings	9.00	18.00

Space Recommendations	Cow/Calf	600 lb	Feeder	Mounds
Paved	60-75 sq ft	40-50 sq ft	50-60 sq ft	
Unpaved, With mounds	400-500	200-250	300-400	30-35 (Iowa); 68 (LPES)
Unpaved, No mounds	550-650	400-500	500-600	20-45 sq ft (NRAES96)
Open Front Shelter	25-30	15-20	20-25	Not cost shared
Cold Confinement Barn	40-50	20-25	30-35	Not cost shared
Feeders, fed daily	14-18 in (calf) 24-30 in (cow)	18-22 in	22-26 in	
Bunk Width, both sides feeding	48-60 inch	36 inch	48-60 inch	Note 18-inches one side feeding
Handling Facilities	60-80 sq ft	40-50 sq ft	50-60 sq ft	Not cost shared

[3] Proposed storage period should be based on a nutrient management plan.