

COMPARISON OF CONVENTIONAL AND INTENSIVE CALF FEEDING PROGRAMS

Characteristic	Intensive Feeding	Conventional Feeding
Average daily gain(49days)	1.6-1.8 pounds	0.8-1.3 pounds
Normal appearance of manure	Lighter, looser	Darker, more firm
Milk replacer protein level	Higher, 24-28%	Lower, 18-22%
Milk replacer fat level(winter)	18-20%	18-20% common
Milk replacer fat level(summer)	15%	18-20% common
M.R. mixing rate	10 oz./2 quarts	8 oz./2 quarts usually
Waste milk	Pasteurized only	Pasteurized preferred
Amount M.R. fed		
2-10 days	2-2.5 quarts 2X	2 quarts 2X
11-20 days	2.5-3 quarts 2X	2 quarts 2X
21-28 days	3-4 quarts 2X	2 quarts 2X
28-wean	2 quarts 1X	2 quarts 2X
Weaning	By grain intake	By age
Free-choice water	Essential, daily	Preferred
Starter grain, free-choice	Essential	Preferred
Starter grain, fresh daily	Essential for small calves Desirable for all calves	Preferred Preferred, not common
Starter grain, protein level	20% common	16-18% common
Equipment cleanliness	Very good to excellent	Average
Colostrum management	Very good to excellent	Average