

Cornell NYFVI Colostrum Field Study 2019-2020

Management Information Survey

SECTION 1: Farm & People:

Farm name: _____

Which computer should be used to access Dairy Comp?

Preferred mailing address/fax number/or e-mail for results of bloodwork:

People who may communicate with study personnel (Leave blank if none):

Name _____ Job: _____

Phone _____ Email: _____

Name _____ Job: _____

Phone _____ Email: _____

Veterinarian:

Name: _____

Practice: _____

Office / Home Phone: _____

Cell Phone: _____

Email: _____

May we contact your veterinarian if we need clarification of questions relating to herd health?

☐ Yes ☐ No

Herd information:

Approximate current # cows milking _____

Approximate current # of dry cows (far dry + close dry) _____

Approximate current # bred heifers on farm premises within 60 days of due date? _____

Are dry cows or heifers within 60 days of calving purchased? ☐ Yes ☐ No

Are any farm-owned heifers raised off site? ☐ Yes ☐ No

If yes, when do they come back to the home farm?

SECTION 2: DRY&FRESH COWS HOUSING:

MANAGEMENT OF COWS/HEIFERS:

Dry off procedure for **cows**:

Intra-mammary: ☐ Antibiotic ☐ Teat sealant (internal)

Topical treatment: ☐ Teat sealant ☐ Other: _____

Are intra-mammary/topical treatments used in **springing heifers**? ☐ Yes ☐ No

Are anionic salt diets used for any dry cow ration? ☐ Yes ☐ No

Are anionic salt diets used for any pre-fresh heifer ration? ☐ Yes ☐ No

Is zeolite, X-Zelit/calcium binder used for any rations? ☐ Yes ☐ No

Do you control hours of light in the dry **cow** barn? ☐ Yes ☐ No

If Yes, describe:

Do you control hours of light in the **springing heifer** barn? (leave blank if same as dry cows): ☐ Yes ☐ No

If Yes, describe:

PEN MOVES:

Do 1st lactation cows and 2+ lactation cows have the same target dry period? ☐ Yes ☐ No

If no, explain

What is your dry period strategy: ☐ one phase ☐ two-phase (far off/close-up separate)

Moves in dry period:

Describe group / pen moves for **cows** from dry off to leaving the fresh pen:

Pen Type	~Days before calving at Entry	~Days before calving at Exit	Diet in Pen
One phase			
Far-off			
Close-up			
Maternity Pen (MAT)			
Pen Type	~DIM at Entry	~DIM at Exit	Diet
Maternity			
Sick/Hospital			
Fresh			

Maternity pen type: ☐ Just in time ☐ All in all out ☐ Continuous flow ☐ Other: _____

If just in time, time range in maternity pen: _____ to _____ Hours

What time is the close-up and fresh pen fed?

Describe group / pen moves for **springing heifers** from 60 days before due date to leaving the fresh pen: (Leave blank if same as cows)

Pen Type	~Days before calving at Entry	~Days before calving at Exit	Diet in Pen
One phase			
Far-off			
Close-up			
Maternity Pen (MAT)			
Pen Type	~DIM at Entry	~DIM at Exit	Diet
Maternity			
Sick/Hospital			
Fresh			

Maternity pen type: ☐ Just in time ☐ All in all out ☐ Continuous flow ☐ Other: _____

If just in time, time range in maternity pen: _____ to _____ Hours

What time is the close-up and fresh pen fed?

Section 3: CALVING ENVIRONMENT

Maternity Pen – General

Are heifer & cows mixed in the maternity pen(s) ☐ Yes ☐ No

How many maternity pens do you use? _____

Maternity Pen – Cows Complete this for maternity pens used for cows or both cows & springer heifers

Is this pen also used for sick/hospital/lame cows? ☐ Yes ☐ No

Describe special, temporary diet ingredients or water additives made in this pen (for example, extra dry hay, any special top-dress, water additives etc.)?

Maternity Pen – Heifers ONLY – fill out only if a maternity pen is used for heifers separately from cows

Is this pen also used for sick/hospital/lame cows? ☐ Yes ☐ No

Describe special, temporary diet ingredients or water additives made in this pen (for example, extra dry hay, any special top-dress, water additives etc.)?

SECTION 4: COLOSTRUM HARVEST AND STORAGE:

Where is colostrum harvested?

☐ Parlor ☐ Maternity Pen ☐ Sick Parlor ☐ Other: _____

If Maternity Pen, how soon after calving on average is each cow milked? _____

If parlor/sick parlor, how many times a day is colostrum harvested and at which times?

Milking 1: _____ Milking 2: _____ Milking 3: _____ Milking 4: _____

What is the minimum _____ and maximum _____ time in hours to colostrum harvest after calving for **cows**?

What is the minimum _____ and maximum _____ time in hours to colostrum harvest after calving for **1st calf heifers** (*if different from cows*)?

Do you use oxytocin at colostrum harvest (first milking)?

☐ Yes ☐ No ☐ Heifers only

If yes, when and how much? _____

Do you milk cows out completely at colostrum harvest (first milking)?

☐ Yes ☐ No

If no, please explain? _____

How is colostrum processed after harvest including pooling, filling in bags, refrigeration, pasteurization, freezing, etc.?

☐ Pooling ☐ Heat Treatment ☐ Cooling after Heat Treatment ☐ Refrigeration ☐ Filling in bags
☐ Freezing ☐ Other: _____ ☐ Other: _____

How is colostrum harvest equipment cleaned?

Are milkings beyond the 1st milking used for colostrum? ☐ Yes ☐ No

If so, how? _____

Is any colostrum sold? ☐ Yes ☐ No

If yes, what determines what will be sold? _____

Is any colostrum discarded ☐ Yes ☐ No

If yes, why? _____

How long is colostrum stored for before feeding (give range) and what is the method of storage?

_____ to _____ Storage method: _____

SECTION 5: CALVES

How much colostrum is fed to Heifer calves?

First feeding _____ Quarts Second Feeding _____ Quarts

Bulls?

First feeding _____ Quarts Second Feeding _____ Quarts

What is the time interval between first and second feeding? _____ Hours

How is colostrum fed? ☐ Bottle ☐ Drench

At what hour of life is first colostrum fed? _____

When are calves removed from the dam (time after birth)? _____ Hours

Where are calves moved when they are taken from their dam? _____

Where are pre-weaning calf health records kept? ☐ Dairy Comp ☐ Paper ☐ Other: _____

If Paper records, where can these be accessed? _____

What age are calves weaned? _____

Calf Housing

☐ Hutch ☐ Individual Stall ☐ Group

If group: Age at grouping: _____ Age range within group: _____

Milk Fed to calves

Type of milk fed:

☐ Milk Replacer ☐ Pasteurized Whole Milk ☐ Pasteurized Waste Milk

☐ Raw Whole Milk ☐ Raw Waste Milk

Date for first sampling:

Housing /Grouping/ Facilities

In the table below please list and identify all pens where animals are housed at any time from dry off (-60 DIM for heifers) to exit of the fresh pen.

Pen No.	Barn Name <i>(include outside lots or pastures if used for a separate group)</i>	Pen Type	Animal Type <i>(Check or write in all that apply; may be more than 1 type or lactation group in a /pen)</i>
		___ One Phase; ___ Far off; ___ Close up; ___ Maternity; ___ Other: _____	___ Far Dry Cows; ___ CloseDryCows; ___ Bred Heif; ___ Springer Heif.; Other: _____
		___ One Phase; ___ Far off; ___ Close up; ___ Maternity; ___ Other: _____	___ Far Dry Cows; ___ CloseDryCows; ___ Bred Heif; ___ Springer Heif.; Other: _____
		___ One Phase; ___ Far off; ___ Close up; ___ Maternity; ___ Other: _____	___ Far Dry Cows; ___ CloseDryCows; ___ Bred Heif; ___ Springer Heif.; Other: _____
		___ One Phase; ___ Far off; ___ Close up; ___ Maternity; ___ Other: _____	___ Far Dry Cows; ___ CloseDryCows; ___ Bred Heif; ___ Springer Heif.; Other: _____
		___ One Phase; ___ Far off; ___ Close up; ___ Maternity; ___ Other: _____	___ Far Dry Cows; ___ CloseDryCows; ___ Bred Heif; ___ Springer Heif.; Other: _____
		___ Maternity ; ___ Fresh; ___ Sick; ___ MxdGrp; Other: _____	___ Hfrs 1 st Lac; ___ Cows 2 nd + Lact; ___ Mixed Hfrs+Cows
		___ Maternity ; ___ Fresh; ___ Sick; ___ MxdGrp; Other: _____	___ Hfrs 1 st Lac; ___ Cows 2 nd + Lact; ___ Mixed Hfrs+Cows
		___ Maternity ; ___ Fresh; ___ Sick; ___ MxdGrp; Other: _____	___ Hfrs 1 st Lac; ___ Cows 2 nd + Lact; ___ Mixed Hfrs+Cows
		___ Maternity ; ___ Fresh; ___ Sick; ___ MxdGrp; Other: _____	___ Hfrs 1 st Lac; ___ Cows 2 nd + Lact; ___ Mixed Hfrs+Cows
		___ Maternity ; ___ Fresh; ___ Sick ___ MxdGrp; Other: _____	___ Hfrs 1 st Lac; ___ Cows 2 nd + Lact; ___ Mixed Hfrs+Cows