

Transition Dairy Cow

(Continued from Page A22)

overfed and at other periods these cows will be under fed.

If the dry cow group is fed for the far-off cows to maintain their body condition, then the transition cows, those two-four weeks from calving will lose condition. A loss in body condition in these cows means a loss of weight, which is body fat, and protein.

Both body fat and protein loss in a transition cow pre-calving will predispose these animals to a variety of metabolic diseases including ketosis, milk fever, fatty liver, and downer cow syndrome.

On the other hand, if the dry cow group is fed to support the nutrient needs of the transition cows; than the far-off dry cows will get fat. This will put excess

condition on these cows, tend to reduce their rumen-fill and the combination will again produce a variety of metabolic diseases including displace abomasums and ketosis.

Fetal development during the last two months of the dry period presents a great nutrient demand on the dry cow. Over 60 percent of the fetal growth occurs during the last two months of the dry period along with development of the placental fluids and the placenta.

The protein requirements of the dry cow increases by nearly four times from the beginning of the dry period to the end. This amount is roughly 100 grams per day at the beginning of the dry period to 350 grams per day at the end. The energy requirements in terms of calories increases by nearly three times during this same period.

The bottom line is that you need two dry cow rations, one for the dry cows and one for the dry cows that are part of the transition cow group.

Public Auction Register

AUGUST

SAT AUG 19 - 9AM at Houseman's Barn, Hill Church Rd Pikeville, PA Equip & Tools, Toys, Plants Gary Haseuman Auct AU3086L

SAT AUG 19 9AM Farm Equip, Antique & Classic Tractors, Tractors Lawn & Garden Construction Cars & Trucks Misc Rt 422, 1 mi East of Clarkstown PA, 4 mi from Hughesville Exit Off I-80 Dennis Wolgemuth, Auct #2357

SAT AUG 19 - 9AM 3755 Baptist Road Carroll Co MD Tractors, Mowers Produce Scales, Furniture Crafts, etc by several consignors Clavin Amoss, Auct

SUN AUG 20 - 10AM For the estate of Howard Yerkes, 604 E Bristol Rd Trevose, Pa Antiques garage equip Lionel train parts & accessories Earl MacIwain, aucts AU 000585-L

See Lancaster Farming CowCam

Visit our Website at www.lancasterfarming.com

PUBLIC SALE of Very Nice Real Estate

(24' x 42" Double Wide)

40' 1995 FLEETWOOD AMERICAN

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ANTIQUES - HOUSEHOLD GOODS

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NEW SELF-PROP. MOWER

FARM EQUIP. - HORSE ARTICLES

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9:00 AM

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Auctioneer (AU-000831-L)

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AU00-155-L
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Approx. 20 miles south of Altoona, PA

CONSIGN NOW!

Large Farm Machinery Consignment Auction

TUESDAY, AUGUST 29, 2000 • 9:30 AM CST

COMBINES: 1993 JD 9600 1400/1008 hrs straddle duals, long auger; 1992 JD 9600, 30 5-32, 2600 hrs, long auger, JD 9500, 4x4, long auger. 1988 JD 7720 Dsl Titan II 4x4; 1983 JD 7720 Dsl, heavy rear axle; 1980 JD 7720 Dsl 4x4, 1983 JD 6620 Dsl, well maintained; 1983 JD 6620 Dsl 4x4 3100 hrs, Sharp!; JD 4420 Dsl, Sharp!; JD 7700 Dsl; JD 7000 Dsl, lots of money spent last 4 years; JD 6600 Dsl, well maintained, (2) JD 4400 Dsl, rotary screen, JD 6600 Dsl, MF 850, corn, grain, soybean charge cooled, Sharp!; MF 850, corn, grain, soybean charge cooled, Sharp!; MF 750 Dsl, hydro, 4x4; NH TR-85, 4x4; 1989 Case IH 1660, 2200 hrs, nice cummins engine, 1985 IH 1480 4x4; IH 1460, Nice!; IH 1440, Dsl, 22009 hrs, 4x4, Sharp!, IH 1440, 1800 hrs, Nice!; IH 615 Gas, w/2 row corn head; Gleaner L, Big Engine, hydro, new cyl & concaves, 23. 1-34 tires; Gleaner F-2 Dsl, 4 cyl; 1982 JD 7720 Combine, 2 wheel drive, hydro and air, 30 5x32 tires, 3595 hrs, 1981 IH 1480 Combine, 4 wheel drive, 67x34x30 Terra tires, 4481 hrs; 1979 IH 1480 Combine, 2 wheel drive, 30.5x32 tires, 4235 hrs; 4 x 4 TRACTORS: Case 4890 3pt, PTO, duals 20 8-34; White 4-180, 18 4-38 w/duals, 3 pt PTO, 4200 hrs; IH 4386 w/duals; IH 3588, one owner, Sharp!, IH 3588, 540-1000 PTO.

(2) JD 6000 Sprayer w/cab and 60' Booms w/Finders, Foamers

TRACTORS: Case III 7130 MFD w/duals; IH 5288, CAH, 20.8-38 duals; IH 3688, CAH; (2) IH 1586, CAH, axle duals; IH 1586, CAH, 3500 hrs, axle duals, 540-1000 PTO; 1981 IH 1486 CAH; 1981 IH 1086, CAH, T.A. out; 1980 IH 1086, 4000 hrs, Nice!; 1979 IH 1086, CAH, red power, Nice!; 1981 IH 1086, CAH, common; IH 786 dsl, 2900 hrs; IH 1466; IH 1066 dsl, no cab, one owner, IH 1456 dsl, no cab; IH 1026 dsl, hydro, 4200 hrs, Sharp!; IH 400, NFE; IH M; IH 130 w/3 pt (no kidding), cult, side dresser, 3 pt rototiller, 3 pt cult, 3 pt rotary mower, original tires, strait sheet metal, well maintained & nice equipment; AC 7000 dsl, CAH; AC D-17, WFE, one owner, Sharp!, AC D-17 Series III, NFE; Case 1370 dsl, CAH, 4000 hrs, Nice!; Case 1370, CAH, common; Case 300 w/loader, runs but ugly!; Duetz DX 160, MFD w/duals & quick coupler; JD 4440, CAH, 5500 hrs, 1982 JD 4240 dsl, CAH, 6000 hrs; 1977 JD 4430, Sharp!, 1977 JD 4430, one owner, 90% tires, 6000 hrs, Sharp!; JD 4520 dsl, cab, 90% 18.4-38, Nice!; JD 5020 dsl, no cab, Sharp!, JD 4320 dsl, Sharp!; JD 4020 dsl; JD 4010 Dsl, WFE; JD 3020 Dsl, side console, WFE; JD 1250 4x4 compact; JD 1520 Gas; Ford 860, Nice!; Ford 2000 w/lr, power steering, Sharp!; Ford 3000 hrs; 1300 hrs, 1985 White 2-135 Series III, 20.8-38 duals, front weights; White 2-155, 4000 hrs, one owner, 20.8-38 duals, weights; MF 2775, CAH w/duals, Same 130 MFD; AC 6080, one owner, 1150 hrs;

1991 Cat Challenger, 6600 hrs, 27 1/2 Belt, 3 pt PTO, 4 Remotes w/10' Leon Blade

INDUSTRIAL: 1992 Case 580 Super K, 4x4, extendahoe, 3200 hrs, Nice!; MF 202 Ldr Backhoe, Gas, Vermeer 455 A dsl, Trencher, blade, backhoe; Ditch Witch 5010 w/Duetz dsl engine, trencher, blade, backhoe, Vermeer 450 dsl, trencher, backhoe, blade; Ford 545, side mount rotary mower on 1400 hrs, hydra mac skidsteer, one owner; 1987 MF 50E, 3 pt PTO, w/lr; Hyd Ganon Box; Ford 62A End Loader; SALVAGE: IH 460, NFE; IH Cub 154 Lo-boy, bad motor; Duetz Allis 917 Lawn Mower, hole in block; IH 1066 dsl, hydro, burnt, IH 400 w/lr; AC 440, 4x4, no motor; AC 170, burnt; TRUCKS: 1966 IH Grain Truck, 13' bed w/hoist, Nice!; 1977 Ford 350, 4x4, utility bed, auto trans, reverse out; 1974 IH 1600 345 VS, 5 spd, 2 spd axle, 13 1/2' box and hoist; IH 1700 Dsl Grain Truck, w/roll tarp and 20' box; SILAGE CHOPPERS: Case IH 781 w/both heads, IH 830 w/2-30" & hayhead; Ford NH 790 w/both heads; (2) NH 782 w/both heads, NH 892 w/both heads; Gehl 700 w/hay head; JD 3940 w/both heads; JD 35 w/both heads; Case IH Hesston 2 Row Corn Head, New!; Case IH 830, w/2 heads, 3-30"; SILAGE WAGONS: JD 115 Chuck Wagon, no gear; JD 716 w/1275 tandem axle gear; Gehl 970 w/14 ton tandem gear; Kasten w/tandem axle gear; Case IH 56 Blower;

FORAGE EQUIPMENT

HAYBINES: Ford NH 489, 9', Sharp!; Case IH 8330, 9'; Ford 532, 9'; Case IH 1590, hydra wing, 12", GRINDER/MIXERS: (2) NH 355 w/scales, Nice!; Artsway 425; MISC FORAGE: Schuyler 175 BF feed wagon; Lely 6' disc mower; Bushhog 9' disc mower; Gehl Side Slinger Spreader; (3) NH 256 Hay Rakes; JD 894; (3) Gehl Green Choppers; Green Chop Feed Wagon; Dundas Green Chopper; MANURE SPREADERS: NH 190, poly, works good; JD 550, Nice!; Avco NI, single axle, Nice!; NI, ground driven; JD Model R, ground driven; SQUARE BALERS: JD 346 w/thrower; JD 346, common; JD 336, Sharp!; (2) JD 336, Nice!; JD 336 w/thrower; NH 315, wire tie; NH 68; Gehl 3210, 3 yrs old, Like New!; IH 435, Nice!; ROUND BALERS: NH 846, 4x4; CORN HEADS: 1991 JD 643; (2) JD 543 lo-tin; (2) JD 643 hi-tin; (2) JD 443; (2) F-2, 4-30", black; (3) JD 444; (2) Case IH 1063; IH 863; (2) IH 843; IH 844; (2) AC N, 8-30"; Gleaner L or M 6-30"; MF 1164; MF 1163; GRAIN HEADS: 1993 Case IH 1020, 20', Sharp!; 1990 Case IH 1020, 25'; Case IH 1020, 17.5'; (2) IH 820, 20'; IH 820, 15', NH 973, 15', rigid, never been used; JD 925, pipe reel lights, Sharp!; (2) JD 925; 1990 JD 920 Flex Head, Sharp!; (4) JD 220; (2) JD 218; JD 216, Sharp!; (3) JD 216; JD 215, Nice!; (2) MF U 12, 18'; NH 20'; NH 15'; JD 453 A Row Crop; IH 13' 820; ROCK FLEX DISCS: White 271, 24'; White 271, 21'; NH 21'; Hesston 2440, 21', 7" spacing, Hesston, 21'; Dunham Lehr, 21', same as IH 490; IH 496, 24'; White 273, 30'; Krause 1960 30'; Rhino 24' DISCS: (2) JD 235, 21'; (2) JD 235, 24'; JD 335, 24'; JD 230 24'; large cone blades, black gang, Sharp!; JD 230, 24'; JD 12' TWA; IH 596, 21'; 24" blades; IH 496, 18'; IH 496, 24'; IH 490, 28'; IH 490, 30'; IH 490, 24'; (3) IH 470, 18'; IH 480, 21'; Case IH 496, 24', Sharp!; IH 501, 12', 24" blades; Duetz Allis 2600, 26'; Krause 1960, 30'; Bushhog 18', hyd fold; (2) Kewanee 1020, 21', lg blades; Kewanee 1010, 18'; Case 12' Plow Disc; Miller 18' Series III, bi-fold, hyd fold; SMALL DISCS: IH 37, 10'; JD RWA, 10'; IH 475, 14'; IH 470, 14'; MF, 12'; Kewanee, 12'; IH 370, 12'; (2) AC 2300, 14', Sharp!, JD 110, 14', JD RWA 8'; PLOWS: (2) IH 5x720, auto reset, IH 710 5x, auto reset; IH 710 4x, auto reset, IH 800 10x auto reset, pull type, JD 1450 4x; MF 6x, on land, hyd reset, AC 4x; 1978 IH 7/18 Pull Plow; Case IH 4x, high clearance; DRILLS: Case IH 5400, mintil w/monitor & drag, Sharp!; 20' M & W w/markers, Nice!; 12' IH Grain Drill; (3) JD 8300 w/grass seed, (2) JD 8300 w/grass & markers, Sharp!; (2) 20' Great Plains w/markers; 20' JD 520 w/hyd markers; JD 450, 18x7; JD 8300, 16x10, w/press wheels, Case IH 5200 15' IH 5100, 21x7, w/grass markers, monitor, Sharp!; IH 5100, 18x7, w/press wheels; FIELD CULTIVATORS: JD 1010, 25 1/2' Wilrich 36'; Wilrich 28'; Wilrich 24'; Glencoe 18', 3 pt; Glencoe 3300, 24'; Glencoe 24', danish tine w/rolling baskets; IH 4600 30', w/rolling baskets; IH 18', IH 45 Vibra Shank, w/3 section Remlinger harrow drag; PLANTERS: JD 7200, liquid fert, vac, trash whippers, Sherman coulters; JD 7000 6-30, dry fert, Sharp!, JD 7000 6-30, cross auger, no-til, dry fert; JD 7000 6-30, dry fert; JD 7000 6-30", common; White 5100 6-30", common, IH 800 12-30", end transport, JD 7100 Bean Planter, 11R 15; Case IH 900 4 row wide, liquid fert, w/5 row 900 splitter, Sharp!.

M & W 450 GRAIN DRYER, REWORKED FOR HIGHER CAPACITY

MISC: (2) IH #11 V-Rippers, 7 & 9 shank, auto reset; Case IH 6800 Combo Mulcher Ripper, auto reset, 20' Gates, Fence Braces; Fence Charger, Triumph Wood Flare Box; JD 15 1 Tong Pull Subsoiler, 3 pt Bale Fork, Cab for JD 4020; 5' Woods Mower; Landoll, 11 Shank Soil Saver; M & W 1165, 5x w/auto reset, Glencoe 9 shank Soil Saver; Glencoe 7 Shank Soil Saver; MF 7 shank Soil Saver; MF 9x Soil Saver, (5) DMI Parabolics, Tye 4 leg para-plow; (4) Glencoe Parabolics, 8" x60' Hutchinson Auger; Case IH 6500, 9 shank, hyd disc gang; Rock Picker, DMI Center Dump Wagon, JD 3 pt 115 Blade, NI 1 Row Pull Picker, Sharp!, NI 2-30' Pull Picker; (30) Running Gear, JD, Kaster Tandem Axle, Kory; Kewanee #90 24' Cultmulcher, IH 315, 21' Cultmulcher; IH 24' Cultmulcher, JD 950 15' Cultmulcher; Glencoe 30' Soil Finisher, Waldron Hitch for Drills; JD RM 6-36" Cultivator, 8' Blade; 6' Woods Mower; 1982 GMC Topkick Tylei Spreader Box w/Dickey John Belt Chain, Allison Automatic; Woods 315 HD Batwing Mower; 56' Feteral auger, 61' Feteral Auger; (2) Parker Gravity Boxes, 300 bu, on 10 ton Gears, Easy Flow, Boxes and Gears, 7 Shank V Chisel; 30' Rope Wick, Chem Farm Saddle Tanks w/Spray Booms, Small Gravity Wagon, (4) 400 bu Gravity Wagon, 3 years old; JD #6 Corn sheller w/drags; Tanneutz 480V Qualtt 16" Industrial Table Saw; Idaco Woodworking Ecovomatic 3 phase, wood framing saw, P & H 3 phase, 1 ton Overhead crane 440V; Ingersol Rand Rotary Mobile, 600 C.F.M. diesel powered, Loftness 20' Stalk Shredder; Brady Bushhog 1680 Flail Shredder; NI 2-30" Pull Picker, Sharp!;

1995 BRENT PC - 7 SHANK

With much more to be added before sale date!

All Items Subject To Prior Sale Through August 22, 2000

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