PCDART DATABASE ITEMS
NUMERICAL LISTING

Use Code	Item No.	Description
cs	1	Days open (reference date used for open cows)
cs	2	Days since last bred or heat date
cs	3	Days until due to calve
cn	4	Group number (S = in Sick herd)
csn	5	Repro code (C=Do Not Breed, E=Blk, G=PGH,H=Heat, N=Open, P=Preg, S=Est. bred, T=Pasture bred)
csn	6	Status code (1=Dry; 2=Calved-2nd & later; 6=Calved-1st; 8=Aborted)
cs	7	Days in milk (as of reference date)
cs	8	Lactation number
cs	9	Current somatic cell count score
cs	10	Deviation in test day milk lbs. (current - previous)
cs	11	Current test day milk (*D = Dry since last test day)
cs	12	Current test day 3.5% FCM (Fat Corrected Milk)
cs	13	Projected 305-day ME milk
cs	14	Estimated Relative Producing Ability (ERPA) milk
cs	15	Rating for current lactation
cs	16	Number times bred (E=Est. bred)
cs	17	Previous test day milk
cs	18	Previous somatic cell count score
cs	19	Current days dry for dry cows
cs	20	Projected 305-day ME 3.5% FCM
cs	21	Lifetime milk production
cs	22	Lifetime % fat production
cs	23	Breed
cs	24	USDA Predicted Transmitting Ability (PTA) milk
cs	25	Embryo Transfer (0=no,1=yes)
cs	26	Service sire's registration number
csn	27	Recheck code (E=Blk, K=OK, R=Recheck, V=Verified preg.)
cs	28	Service or heat interval
csn	29	Temporary group number
cs	30	Sire's USDA PTA milk
cs	31	Service sire's USDA PTA milk (E=Parent Avg)
cs	32	Sire's registration number
cs	33	Age in days (as of reference date)
cs	34	Disposal reason (cow or heifer)
cs	35	Days since left (cow or heifer)
cs	36	ID type (0=blank, 1=reg., 2=eartag)
c n	37	Health code for current lactation or heifer mgmt. action code
c n	38	Health code for all lactations
cs	39	Days in sick herd for current lactation
cs	40	Days in sick herd for all lactations
cs	41	Cow currently in sick herd code (0=no, 1=yes)
cs	42	User defined field 1 (5 characters)
cs	43	User defined field 2 (5 characters)
cs	44	User defined field 3 (3 characters)
cs	45	User defined field 4 (3 characters)
cs	46	User defined field 5 (3 characters)
c	47	Days since last reported health event (control only)
cs	48	Days until next expected heat date
cs	49	User defined field 6 (9 characters)
cs	50	Index number (*=left herd)
cs	51	Barn name
cs	52	Registration or eartag number
cs	53	Projected 305-day ME fat lbs.
cs	54	Projected 305-day ME protein lbs.
cs	55	ERPA dollars
cs	56	USDA PTA dollars
cs	57	Sire's USDA PTA dollars
cs	58	Service sire's USDA PTA dollars (E=Parent Avg)
cs	59	ERPA fat lbs.
cs	60	ERPA protein lbs.
cs	61	Best 305-day actual milk record (all lactations)
cs	62	Best complete lactation milk record (all lactations)
cs	63	Best 305-day ME milk record (all lactations)
cs	64	Heifer's Est. Transmitting Ability (ETA) milk
cs	65	Heifer's ETA fat lbs.
	66	Sire's USDA PTA fat lbs.

Use Code	Item No.	Description
	67	Service sire's USDA PTA fat lbs.(E=Parent Avg)
cs	68	Dam's registration or eartag number
	69	Dam's breed
	70	Dam's barn name
	71	Heifer's dam index number
cs	72	Current test day fat %
cs	73	Current test day protein %
	74	Last calving date (MM-DD-YY)
cs	75	Days in milk (as of current test or left date)
	76	Lactation to date milk (thru test day)
	77	Lactation to date fat % (thru test day)
	78	Lactation to date fat lbs. (thru test day)
	79	Lactation to date protein % (thru test day)
	80	Lactation to date protein lbs. (thru test day)
	81	Sire's breed
	82	Sire's AI code name or number
	83	Cow's USDA PTA milk or heifer's ETA milk (E)
	84	Cow's USDA PTA fat or heifer's ETA fat lbs. (E)
cs	85	USDA PTA fat lbs.
	86	No. times bred, repro code, & bred or heat date
	87	Date due to calve
cs	88	Service sire's AI code name or number
	89	Prior bred or heat date
	90	2nd prior bred or heat date
	91	Days carried calf
cs	92	Technician number
	93	Date to turn dry (based on days dry goal)
	94	Date to breed after (based on vol. wait period)
	95	Next expected heat date
	96	Last status code and date
cs	97	Days dry prior to current lactation
	98	Body weight (reported to nearest 100 lbs.)
	99	Birth date
	100	Age in months (as of last calving date for cows; as of reference date for heifers)
	101	Left date and reason (cow or heifer)
	102	One blank space (to add space between items)
	103	Two blank spaces
	104	Five blank spaces
	105	Vertical line between data items (|)
cs	106	Current test day CAR (A,E,F,H,I,K,N)
cs	107	Peak test day milk
cs	108	Summit test day milk (avg. of highest 2 in first 3)
cs	109	Relative value of proj. 305-day ME 3.5% FCM
cs	110	Heifer's ETA dollars
cs	111	Current somatic cell count (actual to nearest 1,000)
cs	112	Previous somatic cell count (actual to nearest 1,000)
cs	113	USDA Yield Deviation milk
cs	114	USDA Yield Deviation fat lbs.
cs	115	Days until next recheck
cs	116	Nutrient rank (ration energy-protein density)
csn	117	String number
cs	118	Body Condition Score - most recent in curr. lact.
cs	119	Body Con. Code (C,E,1,P,L,D) - most recent in current lactation
	120	Most recent repro event - current lact.
	121	Previous repro event - current lactation
	122	2nd previous repro event - current lactation
	123	Most recent udder event - current lactation
	124	Previous udder event - current lactation
	125	2nd previous udder event - current lactation
	126	Most recent health event (all codes) - curr. lact. or most recent heifer mgmt event
	127	Previous health event (all codes) - current lactation or previous heifer mgmt event
	128	2nd previous health event (all codes) - or 2nd previous heifer mgmt event
	129	Most recent health event (all codes) - all lactations or heifer mgmt event
	130	Previous health event (all codes) - all lactations

USE CODES: c=control; s=sort; n=NOT control

Use Code	Item No.	Description	Use Code	Item No.	Description
	131	2nd previous health event (all codes) - all lactations		200	Cow country of registration
	132	3rd previous health event (all codes) - all lactations		201	Sire country of registration
	133	All repro events - current lactation		202	Dam country of registration
	134	All udder events - current lactation		203	Maternal grand sire's country of registration
	135	All health events - current lact. or heifer mgmt event		204	Service sire's country of registration
	136	Most recent misc. event - current lactation		205	Donor dam country of registration
	137	Previous misc. event - current lactation		206	Suggested service sire 1 country of registration
	138	2nd previous misc. event - current lactation		207	Suggested service sire 2 country of registration
	139	All misc. event - current lactation		208	Suggested service sire 3 country of registration
c	140	Donor dam ID (control only)	cs	209	Lactation average SCC score
cs	141	Sire code	cs	210	Previous lactation last test SCC score
	142	MGS code	cs	211	Previous lactation last test SCC actual
cs	143	Service sire code	cs	212	Transition SCC score
cs	144	Registration status	cs	215	Milk deviation % (current - previous)
cs	145	Previous group	cs	216	MGS Breed
cs	146	Days in current group	cs	217	365-day milk
cs	147	Peak DIM	cs	218	365-day fat
cs	148	Peak DIM deviation (observed - standard)	cs	219	365-day protein
	149	Timed AI start date		220	Calf ID
cs	150	USDA PTA protein lbs.	cs	221	Breeding trigger
	151	Dam's USDA PTA milk	cs	222	Time since trigger
	152	Dam's USDA PTA fat lbs.		223	Calf index number (DBI to List only)
	153	Dam's USDA PTA protein lbs.		224	Calf2 index number (twins) (DBI to List only)
	154	Dam's USDA PTA dollars		225	Most recent test date
cs	155	BCS - Dry off previous lactation		226	Previous lactation calving date
cs	156	BCS - Calving (C)		227	Previous lactation projected 305-day ME milk
cs	157	BCS - Early lactation (E)		228	Previous lactation projected 305-day ME fat lbs.
cs	158	BCS - 1st service (1)		229	Previous lactation projected 305-day protein lbs.
cs	159	BCS - Pregnancy check (P)		230	Previous lactation SCC average
cs	160	BCS - Late lactation (L)		231	Previous lactation 305-day actual milk
cs	161	BCS - Dry off current lactation (D)		232	Previous lactation 305-day actual fat lbs.
cs	162	Fat-Protein ratio		233	Previous lactation 305-day actual protein lbs.
cs	163	Current test day ECM (Energy Corrected Milk)	cs	234	Daily value of product
s	164	Projected 305-day actual milk	cs	235	Daily income over total cost
	165	Projected 305-day actual fat lbs.	cs	236	Current MUN
	166	Projected 305-day actual protein lbs.	cs	237	Previous MUN
	167	Projected 305-day actual 3.5% FCM	cs	238	Deviation in MUN (current - previous)
	168	Projected 305-day actual ECM	cs	239	Daily DHI income over feed cost
	169	Production Index (Relative Value %)	c	240	Days since TAI start date (control only)
	170	Cow's USDA PTA protein or heifer's ETA protein lbs.		244	Last Bred MDY
(E)				245	Entered herd date
cs	171	Projected 305-day ME milk herdmate deviation	cs	246	Daily income over feed cost
	172	Projected 305-day ME fat lbs. herdmate deviation	cs	247	SCC score change (current-previous)
	173	Projected 305-day ME protein lbs. herdmate deviation	cs	248	SCC actual change (current-previous)
	174	Days in milk at conception		250	Maternal grand sire registration no.
	175	Heifer's ETA protein lbs.	cs	251	User defined field 7 (3 characters.)
cs	176	Days open at 1st breeding	cs	252	User defined field 8 (3 characters.)
	177	Dam's breeding date for heifers	cs	253	User defined field 9 (3 characters.)
	178	Date to recheck and recheck code	cs	254	User defined field 10 (3 characters.)
	179	Sire's USDA PTA protein lbs.	cs	255	Current test day % of bulk tank SCC
	180	Service sire's USDA PTA protein lbs. (E=Parent Avg)		257	Previous lactation bred date
cs	181	Most recent actual calving interval	c	258	Previous lactation service sire name (control only)
	182	3rd prior bred or heat date		259	Projected calving interval
	183	4th prior bred or heat date	cs	261	BCS change - Previous dry off to calving
cs	184	USDA Yield Deviation protein lbs.	cs	262	BCS change - Calving to early lactation
	185	Current test day - first milk weight	cs	263	BCS change - Early lactation to 1st service
	186	Current test day - second milk weight	cs	264	BCS change - 1st service to pregnancy check
	187	Current test day - third milk weight	cs	265	BCS change - Pregnancy check to late lactation
cs	188	Dystocia score (1,2,3,4,5) - current lactation	cs	266	BCS change - Late lactation to dry off
	189	Age in YR-MO (as of reference date)	c	267	Months since last bred or heat date (control only)
cs	190	Age in months (as of reference date)	c	268	Months since calved (control only)
	191	Prep. date for calving (14th day prior to due date)		269	Dry date
	192	Date to preg. check (45 days after bred date)		270	Age in days 1st service
	193	Date diagnosed open/pregnant		271	Age in days last service
	194	Next action needed		272	Age in days at conception
	195	Estimated dry matter intake		273	Calf sex (F, M, 7-unknown)
	196	Estimated % TDN requirement	c	274	Timed AI protocol name (control only)
	197	Estimated % crude protein requirement	cs	275	Bred or heat date (YR-MO)
	198	Estimated energy requirement (megacal/lb.)	cs	276	Last calving date (YR-MO)
	199	Underline	cs	277	Days since turned with bull

USE CODES: c=control; s=sort; n=NOT control

Use Code	Item No.	Description	Use Code	Item No.	Description
Cs	278	Days since diagnosed open / pregnant	cs	361	Age in mths last heifer weight
cs	279	Days since entered herd	cs	362	Last heifer weight
cs	280	Days in herd this month	cs	363	Age in mths last heifer height
cs	281	Height at birth	cs	364	Last heifer height
cs	282	Height at weaning	c	365	Pregnant with twins (control only)
cs	283	Height at puberty		366	Date turned with bull
cs	284	Height at breeding		367	3rd previous bred service sire
cs	285	Height at calving		368	4th previous bred service sire
cs	286	Weight at birth		369	Milk change % (current / previous)
cs	287	Weight at weaning		370	Days since last calving
cs	288	Weight at puberty		371	On active timed AI
cs	289	Weight at breeding		372	Times verified pregnant
cs	290	Weight at calving		373	Times rechecked
cs	291	Average daily gain (ADG) - birth to weaning		374	Days since last repro recheck
cs	292	ADG - weaning to puberty		375	Last reported recheck code and date
cs	293	ADG - puberty to breeding		376	Currently with bull
cs	294	ADG - breeding to calving		377	Days since bred / ET fertilization
cs	295	ADG - weaning to bred		378	Date removed from bull
cs	296	Batch number		379	Abortion date
c	297	Batch no.= group no. (N=no, Y=yes) (control only)		380	Days since last abortion date
c	298	Batch no. = temp group no. (N=no, Y=yes) (control only)		381	Abort starts new lactation
	299	ADG - weaning to calving		382	Dry Donor Dam
	300	Maternal grand sire AI code name or number	c	394	Select withhold milk/meat (control only)
	301	Last calving - age in days		395	Chores and withhold times
	302	Cow registration name		396	Date milk is OK
	303	1st previous bred service sire		397	Date meat is OK
	304	2nd previous bred service sire	c	398	Treated - withhold milk (control only)
	305	Previous lactation 365-day mik	c	399	Treated - withhold meat (control only)
	306	Previous lactation 365-day fat		400	First test interval days in milk
	307	Previous lactation 365-day protein		401	First test day milk (TF=Too Fresh, NR=Not Reported)
	308	Suggested service sire 1			
	309	Suggested service sire 2		402	First test day fat %
	310	Suggested service sire 3		403	First test day protein %
	311	Previous lactation milk		404	First test day SCC
	312	Previous lactation fat		405	First test day CAR
	313	Previous lactation protein		406	First test day times milked (0=2X, 1=3X)
	314	Previous lactation days in milk		407	First test day batch number
cs	315	Current test day fat + protein lbs.		408	First test day 3.5% FCM
cs	317	Previous test day fat + protein lbs.		409	First test day ECM
cs	318	Projected 305-day ME fat + protein lbs.		410-599	Repeat 400-409 for test days 2 thru 20
cs	319	Lactation average SCC actual	cs	600	Last daily milk weight
cs	320	Projected 305-day ME ECM	cs	601	Average daily milk weight
	321	Sire's name	cs	602	Milk deviation (daily-average)
	322	Service sire's name	cs	603	Last milking conductivity %
cs	323	Type BAA	cs	604	Prior milking conductivity %
cs	324	Type final score	cs	605	2nd prior milking conductivity %
s	325	Type classification date	cs	606	Last milking activity %
	326	Type composition scores	cs	607	Prior milking activity %
cs	327	Breeding Type (E=Blk, B=Bred, R=ET, S=EBD, T=TWB)	cs	608	2nd prior milking activity %
			cs	609	Average milking deviation
cs	328	Inbreeding %	cs	610	Average flow rate per minute
	329	Premises Identity	cs	611	Daily milk-% change from average
	330	RFID	cs	612	Last Individual milk weight
c n	331	Health remarks - current lactation	cs	613	Last individual milk deviation (ind-avg)
c	332	Health date - current lactation (control only)	cs	614	Last individual milk - % of average
c n	333	Health remarks - lifetime	cs	615	Last daily milk date
c	334	Health date - lifetime (control only)	s	616	Daily average milk (1 week back)
	335	All health events - lifetime	s	617	Deviation daily avg. milk (current 1 week back)
cs	336	Left date YR-MO	c	618	Daily average milk (2 weeks back) (control only)
cs	337	Days since fresh on left date	c	619	Stall number last milking (control only)
	339	Chores to do	c	620	Stall number prior milking (control only)
c	340	Chores to do - name (control only)		621-627	Daily milk wt. - 1-7 days prior to last daily wt.
c	341	Chores to do in next n days (control only)		628	Date of last milking
	342	Protocol assigned (DBI only)		629	Time of last milking
	349	Chores done (current lact. or all lactations) - DBI only		631-636	Milking 1-6 wt. for last complete day
c	353	Count selected health item (control only)	cs	641	Milk by Week for week 1
	354	Days - selected health items		642-654	Repeat 641 for weeks 2-14
c	355	Selected health days definition (control only)	c	665	Cow in BST herd (0=no, 1=yes) (control only)
c	356	Title for selected health codes (control only)	cs	666	Days since last BST entry
	359	Current test day SNF%	cs	667	Days in BST herd this lactation

600-627, 631-636: For Users with Milk Recording Systems

Use Code	Item No.	Description
s	668	Current milk sample number
s	669	Transponder number
cs	670	Current 150-day std. milk
cs	671	Days since last assumed BST entry
cs	672	Previous repro code (E=Blk, G=PGH, H=Heat, N=Open, P=Preg, S=Est. Bred, T=Pasture bred)
	673	Previous 305-day ME milk
	675	Previous 150-day std. milk
	676	Second previous 150-day std. milk
cs	677	Deviation in 150-day std. milk (current - prev)
cs	678	Current 150-day std. ECM
	679	Previous 150-day std. ECM
	680	Second previous 150-day std. ECM
cs	681	Deviation in 150-day std. ECM (current - prev)
cs	683	Deviation in 305-day proj. ME milk (curr - prev)
cs	684	Reason animal is on report - 1st
	685	Health /status events
	686	Left-herd sequence # (1=most recent)
	687	Reason on report - all
	689	Animal type (C=cow, B=bull, H=heifer)
	690	Second ID
c	691	Heifer export flag (control only)
	692	Heifer export owner herdcode
c	693	Heifer export current herd code (control only)
c	700	First test day on BST? (0=no, 1=yes) (control only)
c	701	First test day MUN (control only)
c	702	First test day fat/protein ratio (control only)
c	705-795	Repeat 700 for test days 2 thru 20 (control only)
c	706-796	Repeat 701 for test days 2 thru 20 (control only)
c	707-797	Repeat 702 for test days 2 thru 20 (control only)
	985	SCC count switch
	986	Reverse test day switch (0=first test is first, 1=curr test is first for items 400-599, 700-792)
	991	Major group number (for subgroup avg.)
	992	Major group count (for subgroup avg.)
	993	Minor group number (for subgroup avg.)
	994	Minor group count (for subgroup avg.)
	DS	Double space (first item)
	DL	Dividing horizontal line (first item)
	R##	Rowwise (last item)
	C##	Columnwise (last item)
	P##	Pocket: P01 / 02 = 1or 2 columns of cows per minipage; P03 / 04 = 3 or 4 columns per minipage (last item)