

ONTARIO & WEST 2024 Cow Reproduction Benchmarks

Percentile	Pregnancy rate % (VWP=50 DIM)	Insemination rate % (VWP=50 DIM)	Conception rate % — herd	Conception rate % — lact 1	Conception rate % — lact 2	Conception rate % — lact 3+	Conception rate % 1st service	Conception rate % 2nd service	Conception rate % 3rd service	Conception rate % 4th service	Conception rate % — all repeat service	% bred at 18-24 days since bred	Conception rate % at 18-24 days since bred	% bred at 4-17 days since bred	Conception rate % at 4-17 days since bred	DIM at 1st bred	% bred 50 DIM	% bred 60 DIM	% bred 70 DIM	% bred 80 DIM	% bred 90 DIM	% pregnant at 100 DIM	% pregnant at 120 DIM	% pregnant at 130 DIM	% pregnant at 150 DIM	% pregnant at 200 DIM	Days open	Calving interval
ONTARIO & WESTERN CANADA (2,416 HERDS)																												
25	12	33	36	39	35	32	33	33	33	29	36	18	35	7	0	95	0	1	7	24	41	15	24	28	37	52	128	429
50	17	43	42	47	42	38	41	41	42	42	42	29	46	4	33	84	0	5	20	44	64	25	36	41	50	66	115	408
75	21	51	48	56	50	46	49	50	52	55	50	38	56	3	50	76	2	12	35	63	81	35	47	52	61	78	105	394
90	25	57	55	65	60	54	56	58	62	71	57	46	67	2	100	71	7	22	52	79	91	44	57	62	70	85	97	383
ONTARIO (1,807 HERDS)																												
25	12	33	36	39	34	31	33	33	33	29	36	16	33	7	0	93	0	1	9	26	44	14	23	29	37	52	127	427
50	17	43	42	47	42	38	41	41	42	42	42	26	46	5	33	82	0	6	21	47	66	23	35	41	50	66	115	407
75	21	51	49	56	50	46	49	50	52	56	50	36	56	3	50	75	3	13	37	65	82	32	45	53	62	78	104	393
90	25	57	55	65	60	55	57	58	64	73	57	44	69	2	100	70	7	24	53	79	91	42	55	62	71	85	96	382
WESTERN CANADA (609 HERDS)																												
25	12	32	36	40	36	32	35	35	35	31	37	26	38	7	12	102	0	0	4	15	31	16	25	27	36	54	130	432
50	16	43	42	46	43	39	42	42	43	42	42	34	45	4	32	88	0	2	15	36	56	26	36	40	49	66	118	410
75	20	49	48	54	51	45	48	49	50	52	49	43	53	2	50	79	1	9	31	55	75	36	48	50	60	77	108	396
90	24	56	54	62	58	53	56	57	59	67	55	49	62	1	67	73	4	18	47	74	90	44	57	59	69	85	100	386

Source: Lactanet 2024 data aggregated from DairyComp.