

Israel

Habonim Farm has highest yield in the world. Total herd is 434 heads consisting of HOL 76%, NRF crosses 17% and MON crosses 7%. Number of NRF crosses are increasing (28% of herd is inseminated by NRF Semen 2009) because of higher profit (about same income with less costs).

	HOL	NRF X HOL
1st Lactation for heifers:		
Cows (no.)	51	12
Days in milk (DIM)	339	322
Milk yield (kg)	13,613	13,262
Fat (%)	3.69	3.45
Protein (%)	3.24	3.32
	HOL	NRF
Holstein embryo / NRF embryo		
Pregnant (no.)	1262	173
Miscarriage (no.)	102	6
Miscarriage (%)	8.10	3.50
	HOL	HOL X NRF X MON
Cows born during 2005-2007		
Cows (no.)	115	25
Milk yield (kg)	13943	13450
Fat (%)	3.14	3.19
Protein (%)	3.51	3.48
Birth Difficulty and Still Birth		
Calving (no.)	311	48
Birth Difficulty (no.)	30	2
Birth Difficulty (%)	9.65	4.17
Still Birth (no.)	25	2
Still Birth (%)	8.04	4.17
Culling		
Born (no.)	383	129
Culled (no.)	117	25
Culled (%)	31	19