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graph LR
    A["LEOTHE DABOSS  
HOLCANM000122005050"] --> C["ZEUS  
HOLCANM000014646030"]
    A --> D["-  
HOLCANF000120714967"]
    C --> E["B  
HOLCANM000013601311"]
    D --> E
    E --> F["ZOAR  
HOLCANF000014207611"]
    E --> G["-  
HOLCANF000014207611"]
    F --> H["B  
HOLCANM000013601311"]
    G --> I["K  
HOLCANF000014207611"]
  
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FUNCTIONAL TRAITS - CONFORMATION

Trait	Type of evaluation	EBV	80	100	120	Rep.	Number of daughters	Number of barns
Frame with Rump	-	-	small			tall	-	-
Dairy Strength	-	-	undesirable			desirable	-	-
Feet & Legs	GMACE	119	undesirable			desirable	0.33	-
Udder	GMACE	132	undesirable			desirable	0.50	-
Overall Conformation	GMACE	137	undesirable			desirable	0.42	-
Stature	GMACE	126	short			tall	0.80	-
Body Depth	GMACE	124	shallow			deep	0.62	-
Chest Width	GMACE	126	narrow			wide	0.66	-
Rump Angle	GMACE	95	high pins			low pins	0.78	-
Rump Width	GMACE	116	narrow			wide	0.76	-
Rear Leg Set Side View	GMACE	109	straight			sickled	0.76	-
Foot Angle	GMACE	114	low			steep	0.58	-
Rear Leg Set Rear View	GMACE	119	toe-out			parallel feet	0.61	-
Fore Udder	GMACE	138	loos			tight	0.69	-
Rear Udder Height	GMACE	128	short			very high	0.47	-
Udder Support (Central Ligament)	GMACE	107	broke			strong	0.67	-
Udder Depth	GMACE	122	very low			shallow	0.78	-
Udder Width	-	-	narrow			apart	-	-
Front Teat Placement	GMACE	129	apart			narrow	0.81	-
Teat Length	GMACE	95	short			long	0.74	-
Rear Teat Placement	GMACE	118	outside			inside	0.80	-
Dairy Character	GMACE	121	coarse			angular	0.46	-
Condition	GMACE	92	poor			tight	0.70	-
Locomotion	GMACE	118	poor			excellent	0.41	-
Bone Structure	-	-	poor			excellent	-	-

WORKABILITY

Trait	Type of evaluation	EBV	80	100	120	Rep.	Number of daughters	Number of barns
Milking Speed	GMACE	103				0.22	-	-
Temperament	-	-					-	-

CALVING

Trait	Type of evaluation	EBV	80	100	120	Rep.	Number of daughters	Number of barns
Direct Calving Ease	GMACE	94				0.41	-	-
Maternal Calving Ease	GMACE	106				0.47	-	-

Trait	Type of evaluation	EBV	80	100	120	Rep.	Number of daughters	Number of barns
Direct Calf Mortality	GMACE	89				0.41	-	-
Maternal Calf Mortality	GMACE	118				0.61	-	-

HOOF HEALTH

Trait	Type of evaluation	EBV	80	100	120	Rep.	Number of daughters	Number of barns
Digital dermatitis	-	-					-	-