

AMERICAN MILKING SHORTHORN SOCIETY

Name and Number: ELRON WELLINGTON WINNIE000000068327615

Date of Birth: 12/04/2019 Sex: Female Color: RED

Tattoo: 0320
0320Not Classified
PPR: -22 25%R 00%R
00%\$
(/)Breeder:
GRUENWALD, HALIE
Current Owner:
GRUENWALD, HALIE
LOST NATION IAKUSZMAR ALFAIRS OTHELLO 000000000439021

KUSZLYK, MARJORIE A OR JOHN P RED 06/05/1996

Not Classified
PPR: -76 97%R PTAT: +0.5 96%R (08/20)
PTA: -910m -53f -30p -248NM\$ 98%R (MACE)
PTA PL: +1.5 SCS: +2.98 DPR: +1.5 SCE:
434 dau. av. 18004 3.5 622 3.0 549
246 class. dau. av. FS:85.8 UDC:2.22 FLC:-1.50
* YEARLING BULL ALL-AMERICAN 1997ELRON MEGAETH WRIGLEY EXP 000000068311080

GRUENWALD, HALIE R&W 09/05/2011

Not Classified
00%R 00%R
00%\$
(/)* BEST 3 FEMALES ALL-AMERICAN 2017
* FOUR YEAR OLD RES. ALL-AMERICAN 2016
* FIVE YEAR OLD H.M. ALL-AMERICAN 2017
* 2nd FOUR YEAR OLD INTERNATIONAL SHOW 2016
* 2nd SR 2 YR OLD INTERNATIONAL SHOW 2014ELRON OTHELLO WELLINGTON 000000068320503

GRUENWALD, HALIE RLW 06/10/2016

Not Classified
PPR: -39 48%R 00%R
00%\$
SCS: DPR: SCE:ELRON MEGAETH WINSTON EXP 000000068318337

GRUENWALD, HALIE RED 10/29/2013

Not Classified
00%R 00%R
PTA: -266m -16f -12p -143NM\$ 59%R
PTA PL: +0.3 SCS: +3.21 DPR: +0.1 SCE:
11 dau. av. 23262 3.9 916 3.2 734ELRON WINSTON WINSCEST ET 840003129660998

GRUENWALD, HALIE RN 09/04/2016

Not Classified
00%R 00%R
00%\$
(/)ELRON KINGS WINNIE ET 000000068306317

GRUENWALD, HALIE DRN 03/02/2010

Not Classified
00%R 00%R
00%\$
(/)



AMERICAN MILKING SHORTHORN SOCIETY BREEDING CHART

SIRE	DAM						
	Full Herdbook	EXP	GE	GR	GI2	GI	AOB
	Full Herdbook	Full Herdbook	MS Color – EXP Non MS Color – GE2	Full Herdbook	MS Color – EXP Non MS Color – GI3	GI2	GE
	EXP	Full Herdbook	EXP	GE	GE	GI	GI
	GE	MS Color – EXP Non MS Color – GE2	GE	GE	GE	GI	GI
	GR	Full Herdbook	GE	GE	GR	GI	GI
	GI2	MS Color – EXP Non MS Color – GI2	GE	GE	GE2	GI	GI
	GI	GI2	GI	GI	GI	GI	GI
	AOB	GE	GI	GI	GI	GI	

KEY:

Can Be Shown:	Full Herdbook		100% Milking Shorthorn	
	EXP		At least 75% Milking Shorthorn	EXP is suffix on papers
	Native		100% Milking Shorthorn – trace pedigree back to Coates Herdbook	N is suffix on papers
Can Not Be Shown:	GE	Genetic Expansion	At 50% Milking Shorthorn	"GE" will be prefix on papers
	GE2	Genetic Expansion – Step 2	Former 37000 females & males that do not meet color	"GE2" will be prefix on papers
	GE3	Genetic Expansion – Step 3	Full herdbook value animals that do not meet color	"GE3" will be prefix on papers
	GR	Genetic Recovery	Between 50-75% Milking Shorthorn	"GR" will be prefix on papers
	GI	Genetic Identity	Less than 50% Milking Shorthorn	"GI" will be prefix on papers
	GI2	Genetic Identity – Step 2	Offspring of GI animals	"GI2" will be prefix on papers
	GI3	Genetic Identity – Step 3	Animals that descend from Genetic Identity animals – breeding values same as GE2	"GI3" will be prefix on papers
	GI4	Genetic Identity – Step 4	Animals that descend from Genetic Identity animals – breeding values same as GE3	"GI4" will be prefix on papers
	SRB	Swedish Reds	Formerly under 36000 Genetic Expansion	"SRB" will be prefix on papers
	AR	Appendix Registered	Double registered animals from the American Shorthorn Association – their offspring out of a full herd become a Supplemental Shorthorn	"AR" will be prefix on papers
	S	Supplemental Shorthorn	Offspring of a Full Herd and an Appendix Registered – their offspring with a full herdbook gives a full herdbook	"S" will be prefix on papers
	OA	Original Animal	Original Grade Milking Shorthorn Animal	"OA" will be prefix on papers
	AOB	Any Other Breed		

Before the current Prefix/Suffix designation for herdbook level, animals who currently have EXP, GE2, GE, GR, GI would have been designated as not being full herdbook by their registration number beginning with 37000, 36000 or 36500.

EXP – 37000 males that meet MS color
 GE2 – 37000 females and 37000 males that do not meet MS colors
 GE – 36000 males and females
 GR – 36000 females only that meet MS colors
 GI – 36500 males and females

Specific questions regarding breeding values of your animals, should be directed to the AMSS office.

MILKING SHORTHORN COLORS

If an animal in the pedigree
 Red – Red
 R&W – Red and White
 RWM – Red, white marks
 RLW – Red, little white
 RN – Roan
 DRN – Dark Roan
 LRN – Light Roan
 WHT – White
 WRM – White, red marks

Non-Milking Shorthorn colors are by number

9 – Non-MS Color
 11 – Red Brindle
 13 – Red & White, black marks
 31 – Blue Roan
 32 – Dark blue roan
 40 – Brindle
 41 – Brindle & Black
 42 – Brindle & White
 43 – Brindle, little white
 51 – Black
 52 – Black, little white
 53 – Black, white marks
 54 – Black & White
 55 – Black Roan

GENETIC RECESSIVE ABNORMALITIES

The following suffixes are used to identify animals tested for or found to be carriers of genetic recessive abnormalities.

– TH, PHA, *DP, *CD – Known carrier of Tibial Hemimelia, Pulmonary Hypoplasia with Anasarca, Deficiency of Uridine Monophosphate Synthase (DUMPS), Cholesterol Deficiency.
 – THF, PHF, TD, *TC – Tested free of TH, DHA, DP, CD.