

TEST MATING 2 5.26.2016

Mating Report Introduction

Welcome to JerseyMate!

This release includes updates for the base Bull List for JerseyMate[™] mating and optimizing herd profitability using Jersey Performance Index[™] (JPI). Mating suggestions are also now discounted for the probability of a JH2 pregnancy (adding to discounts already included for inbreeding and probability of a JH1 pregnancy).

Bull Selection

JerseyMate[™] gives you the option of using your own list of bulls. When you do not specify bulls, a base list of bulls is used to generate mating suggestions.

This list starts with the Active (NAAB code A), Foreign (F) and Genomic (G) bulls that are Generation Count 4 and higher, then filtered to include:

- the A and F bulls that meet or exceed the 50th percentile JPI of the G bulls, and
- the G bulls that meet or exceed the 70th percentile JPI of the group.

1st **and 2**nd **mating** suggestions optimize herd profit using JPI. 2nd choice mating can be used as desired, such as for second service or if semen on the 1st choice mating is not available at the time of breeding.

Corrective mating concentrates on improving a single linear trait. The female's weakness is identified by comparing her PTA or Parent Average to Breed Average. Within the selected group of bulls, one bull is recommended to improve Foot Angle, Udder Depth or Teat Placement for each female.

The **JerseyMate™ mating** shows as a comparison mating when you specify the bulls for the program to use.

Reports Included

Bulls Suggested in Matings

Quantities of semen required for each mating suggestion

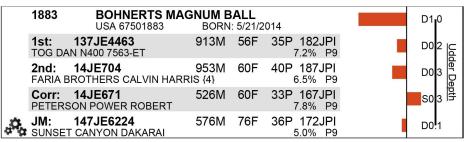
Average Trait Values for Current Herd Standing & Mating Suggestions

Graphical analysis of overall mating performance

Individual Mating Suggestions

Detailed mating suggestions for each female

Individual Mating Example



- Identification for each female mated includes CCN/Tag/Tattoo, Name, Registration Number, Birth Date and PTA/PA for corrective type trait (labeled at the far right).
- Mting suggestions are listed along with progeny Parent Averages for production, JPI, Inbreeding Percent and projected P-Level.
- 1st choice mating is labeled with 1st: NAAB code or Registration Number and Name of bull is listed.
- 2nd choice mating is labeled with 2nd: NAAB code or Registration Number and Name of bull is listed.
- **Corrective mating is labeled with Corr:** NAAB code or Registration Number and Name of bull is listed.
- Individual Corrective Trait is identified at the far right, along with horizontal bar plots of the Parent Average for the trait in line with each mating. Zero is represented by a thin line, and Herd Average for the trait is represented by a thick line.
- JerseyMate mating is labeled JM: Bulls are selected from NAAB A, F and G bulls with GC 4 and higher; G bulls exceed 70%ILE JPI and A and F bulls exceed 50%ILE. %ILE based on the current G bulls.
- A gear symbol next to any mating signifies that mating as the highest merit mating among the suggestions for that female.

JerseyMate Release: May 2016 © American Jersey Cattle Association



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Mating Summary

Bulls Suggested in Matings

User Bull List Size:	11
JerseyMate Default Bull List Size:	104
Maximum Number of Bulls Suggested:	10

1st & 2nd Choice Matings

	Semen Sugge	ested
ID / Name	1st	2nd
29JE4008 AHLEM HARRIS BALTAZAR {5}-ET	2	2
1JE935 CO-OP AD WORLD CUP {5}-ET	3	3
1JE950 FARIA BROTHERS TOTTI {4}	4	4
7JE1184 GLYNN HEADLINE NEWS-ET	3	4
14JE671 PETERSON POWER ROBERT	4	4
1JE792 SUNSET CANYON MACHETE-ET	4	3
523JE927 WILSONVIEW JEVON MAGNUM-ET	5	5

All bulls suggested for 1st choice matings are re-used when 2nd choice matings are determined. Desired quantity of the above semen will vary depending on your use of the 2nd choice mating.

Females Mated:

25

Corrective Matings

ID / Name	Semen Suggested
29JE4008 AHLEM HARRIS BALTAZAR {5}-ET	4
1JE935 CO-OP AD WORLD CUP {5}-ET	3
1JE950 FARIA BROTHERS TOTTI {4}	4
7JE1184 GLYNN HEADLINE NEWS-ET	4
14JE671 PETERSON POWER ROBERT	4
1JE792 SUNSET CANYON MACHETE-ET	6

JerseyMate Comparison Matings

ID / Name	Semen Suggested
1JE935 CO-OP AD WORLD CUP {5}-ET	3
535JE61 FARIA BROTHERS TYWIN {4}-ET	3
7JE1385 MISSISKA MOORE	4
151JE1613 SEXING CRIS GORDON 59748 {4}-ET	3
147JE6224 SUNSET CANYON DAKARAI	4
29JE3884 SUNSET CANYON MERICA-ET	2
523JE927 WILSONVIEW JEVON MAGNUM-ET	6

USJersey American Jersey Cattle Association

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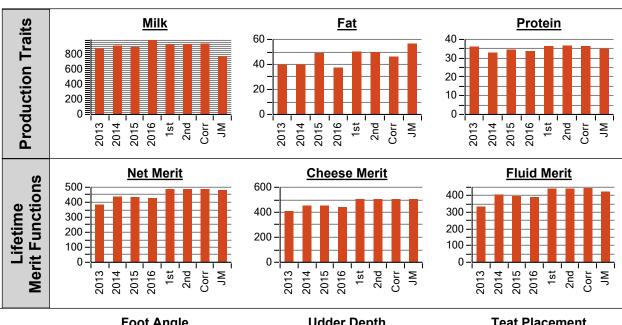
Mating Summary

Average Trait Values for Current Herd Standing & Mating Suggestions

Current herd standing is represented by points labeled with birth year of females included in the mating group. Matings are represented by points labeled with suggestion name.

	201?	2014	* 20 ¹⁴	2016	, st	2110	corr	M
NOP NO	166	166	166	166	182	182	183	176
MIR	6.3%	6.3%	8.7%	9.3%	7.1%	7.5%	8.3%	6.4%
	875	913	890	983	923	933	936	765
PPO APO	40	40	49	37	50	50	46	57
	36	33	35	34	36	37	36	35
C	386	439	437	427	489	488	489	481
-MS ENS	408	454	452	442	507	506	507	505
CMS-	333	406	398	393	443	443	444	425
	0.2	0.2	0.3	0.3	0.2	0.2	0.3	0.1
	-0.1	0.5	0.9	0.5	0.5	0.5	0.7	0.6
Dop	1.2	0.1	0.5	0.5	0.1	0.1	0.1	0.2
SC2	-0.4	0.5	-0.5	-0.1	0.5	0.5	0.4	0.2
<u>ر</u>	2.82	2.84	2.93	2.77	2.87	2.87	2.86	2.90
₹	3.4	4.6	4.0	4.4	4.8	4.8	5.1	4.2

Jersey Performance Index (JPI) is calculated from PTA or PA values. Inbreeding is calculated using complete pedigree information as available in the AJCA database.



JPI

2nd Corr Σſ

2015_ 2016_ 1st_

2014

2013

200

160

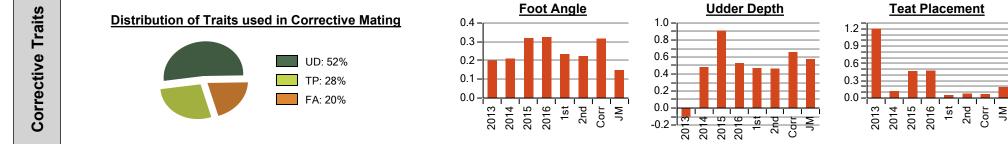
120

80

40

0 -

All values are actual CDCB-AJCA Predicted Transmitting Ability (PTA) or Parent Average (PA).



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1st 2nd

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2015_ 2016_

10%-

8%

6%

4%

2%

0%

2013 2014

Inbreeding

of

Corr

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Herd: 98-99-9999 DEFAULT CUSTOMER

Individual Mating Suggestions

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				-	.9900.000			·					Topolit gollo			
	243	VAN DELL VOL USA 67555243	CANO 24 BORN		/2015		S0 2		1478	RIVER VALLEY 840003126479171	DILLAN BORN	RUTH : 8/31/2	015 1478 {5}-PP-ET		C0.1	
, O _	1st: WILSON	523JE927 NVIEW JEVON MAGNUM	1053M -ET	69F	38P 178JPI 7.6% P9		D0.7 C		1st: WILSON	523JE927 NVIEW JEVON MAGNUM		72F	39P 178JPI 5.8% P9	1	W0.2	Teat
	2nd: Faria e	1JE950 BROTHERS TOTTI {4}	815M	56F	34P 179JPI 8.9% P9		D0.7 Udder Depth	, Og	2nd: PETER:	14JE671 SON POWER ROBERT	568M	54F	32P 168JPI 5.2% P9		W0.2 W0.3 W0.6	Place
		7JE1184 HEADLINE NEWS-ET	1380M	43F	43P 190JPI 10.0% P9		D0.1		Corr:	1JE792 T CANYON MACHETE-E	1120M	56F	40P 184JPI 7.9% P9		W0.6	<u>ment</u>
		7JE1385 KA MOORE	629M	60F	32P 171JPI 8.6% P9		S0.2		JM:	SAME AS 1ST						
	251	PROGENESIS T CAN 12380071	FINA TUR BORN	NER : 11/18	{6}-ET /2015		W0 4		1603	RIVER VALLEY 840003133234482			HLIA 1603-P-ET 016		\$ 0.8	;
a da	1st: CO-OP	1JE935 AD WORLD CUP {5}-ET	808M	58F	38P 197JPI 7.5% P9		C03 eat	, O	1st: PETER	14JE671 SON POWER ROBERT	640M	42F	31P 168JPI 5.6% P9		\$1.1	Udo
		29JE4008 HARRIS BALTAZAR {5}-		48F	36P 184JPI 8.4% P9		Teat Placement C0 0 C0 0		2nd:		1113M -ET	60F	38P 178JPI 6.7% P9		\$1.1 D0.4 \$0.7	der De
	Corr:	SAME AS 2ND					ment			1JE950 BROTHERS TOTTI {4}			34P 179JPI 8.8% P9		6 0.7	<u>, pth</u>
	JM:	SAME AS 1ST					I		JM:	SAME AS 2ND						
	A75	LJC TAMMYS \ USA 119495353	OLCANC BORN				WQ.2		2003	BOHNERTS ISA USA 67662003	AC VIPC		014		\$1.0)
, O _	1st: GLYNN	7JE1184 HEADLINE NEWS-ET	1396M	35F	43P 190JPI 7.0% P9				1st: SUNSE	1JE792 T CANYON MACHETE-E		42F	38P 184JPI 9.3% P9		S0.4	Udo
	2nd: WILSON	523JE927 NVIEW JEVON MAGNUM	1069M -ET	62F	39P 178JPI 7.6% P9	I	CC.0 Teat Placement WC.3 WC.8		2nd: WILSON	523JE927 NVIEW JEVON MAGNUM	1003M -ET	57F	37P 178JPI 7.8% P9		S0.4 D0.3 S1.3	<u>der De</u>
		1JE792 T CANYON MACHETE-E		46F	39P 184JPI 11.5% P9		WC.8 ment			14JE671 SON POWER ROBERT	530M	39F	30P 168JPI 7.1% P9		S1.3	<u>pth</u>
	JM:	SAME AS 2ND						, D	JM: SUNSE	147JE6224 T CANYON DAKARAI	581M	55F	33P 172JPI 5.3% P9		S0.9)
	L50	DODAN AXIS L USA 119189577	OBBY LC BORN				C012		6341	CROSSWIND M 840003131542924	ARLO 63 BORN	41 {3} : 6/25/2	015		S 0.8	;
	1st: Faria e	1JE950 BROTHERS TOTTI {4}	877M	41F	33P 179JPI 8.2% P9		W0_1 Teat	, O	1st: PETER	14JE671 SON POWER ROBERT			31P 167JPI 4.2% P9		\$1.1	Udu
		7JE1184 HEADLINE NEWS-ET	1442M	28F	42P 190JPI 8.7% P9		W0.1 Teat Placement C0.2 W0.3		2nd:	1JE792 T CANYON MACHETE-E	1089M	51F	39P 184JPI 6.6% P9		\$1.1 \$0.3 \$1.1	<u>der De</u>
	Corr:	14JE671 SON POWER ROBERT	642M	37F	30P 168JPI 8.2% P9		W0.3 ment		Corr:	1JE935 AD WORLD CUP {5}-ET	724M	55F	38P 197JPI 8.6% P9		\$1.1	<u>əpth</u>
, O	JM:	151JE1613 CRIS GORDON 59748 {		41F	31P 170JPI 7.5% P9		C0.2		JM:	523JE927 NVIEW JEVON MAGNUM	1010M -ET	66F	39P 178JPI 5.0% P9		D0.4	,

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Herd: 98-99-9999 DEFAULT CUSTOMER

Individual Mating Suggestions



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	7722	CAL-MART MAG USA 67337722	BORN: 3				W0 3		8228	CAL-MART JOE USA 67668228	BORN	228 {4 : 12/10/	1} /2015	C0.0
	1st: AHLEM	29JE4008 I HARRIS BALTAZAR {5}-E	729M 5	57F	36P 184JPI 8.0% P9			.	1st: SUNSET	1JE792 CANYON MACHETE-E1		58F	40P 184JPI 6.9% P9	W0.6 eat
	2nd: FARIA I	1JE950 BROTHERS TOTTI {4}	570M 6	64F	34P 179JPI 7.3% P9		W04	2	2nd: CO-OP /	1JE935 AD WORLD CUP {5}-ET	641M	63F	38P 197JPI 7.4% P9	<u>Teat Placement</u> 0.6 ب. 0 <mark>0 ب</mark>
	Corr:	SAME AS 1ST					ment		Corr:	SAME AS 1ST				ment
, O	JM: Faria I	535JE61 BROTHERS TYWIN {4}-ET	643M 6	66F	37P 173JPI 4.7% P9		W0.3	, O	JM: SUNSET	147JE6224 CANYON DAKARAI	505M	72F	35P 172JPI 5.0% P9	W0.2
	7752	CAL-MART MAR USA 67337752	BORN: 3	E 7752 3/27/20 ⁻	2 {3} 15		S0.1		12579	KUTZ MAGNUM 840003125605443	12579 { BORN	5} : 7/27/2	2014	D0.7
	1st: SUNSE	1JE792 T CANYON MACHETE-ET	1093M 5	54F	39P 184JPI 6.3% P9		S0.2	1	1st: AHLEM	29JE4008 HARRIS BALTAZAR {5}-E	802M	52F	35P 183JPI 6.2% P9	
	2nd: CO-OP	1JE935 AD WORLD CUP {5}-ET	728M 5	59F	37P 197JPI 6.8% P9		S0.2 S0.5 S0.5	, O ₀	2nd: CO-OP	1JE935 AD WORLD CUP {5}-ET	594M	62F	37P 197JPI 6.4% P9	S0.2 <u>Udder Depth</u> S0.0
	Corr:	SAME AS 1ST							Corr:	1JE950 ROTHERS TOTTI {4}	642M	59F	33P 179JPI 5.7% P9	S010 H
, O	JM: SUNSE	147JE6224 T CANYON DAKARAI	592M 6	68F	34P 172JPI 4.3% P9		S0.0		JM:	SAME AS 2ND				I
	8127	ROC-BOT MACK USA 67658127	ENZIE 81 BORN: 1				S0.5		14206	AVI-LANCHE FL USA 67614206	ASHBA BORN	CK TE : 12/25/	MPO 14206 {4} /2014	S0.0
	1st: WILSO	523JE927 NVIEW JEVON MAGNUM-I		68F	39P 178JPI 7.1% P9			, O	1st: CO-OP /	1JE935 AD WORLD CUP {5}-ET	716M	49F	36P 197JPI 6.1% P9	S0.4
	2nd: GLYNN	7JE1184 I HEADLINE NEWS-ET	1179M 4	41F	44P 190JPI 7.9% P9		S0.0 S0.0	,	2nd: PETERS	14JE671 SON POWER ROBERT	530M	42F	30P 168JPI 5.6% P9	S0.4 Foot Angle
	Corr:	SAME AS 2ND						:	Corr:	SAME AS 2ND				희
, O	JM: SEXING	151JE1613 G CRIS GORDON 59748 {4	584M 5 }-ET	54F	32P 170JPI 7.6% P9		\$ 1.1		JM:	SAME AS 1ST				I
	8169	MULTI-ROSE VC 840003132093004	BORN: 8		5		S0.6		14231	DUPAT CHARLI 840003128790773		 : 4/14/2	2015	<mark>S</mark> 1.1
	1st: FARIA I	1JE950 BROTHERS TOTTI {4}	769M 5	55F	34P 179JPI 8.3% P9		S0.6	:	1st: WILSON	523JE927 VIEW JEVON MAGNUM		55F	39P 178JPI 6.9% P9	
	2nd:	7JE1184 I HEADLINE NEWS-ET	1334M 4	42F	43P 190JPI 8.2% P9		S0.6 Coder S0.1 Ceptin	,	2nd: PETERS	14JE671 SON POWER ROBERT	524M	37F	31P 168JPI 6.9% P9	D0.3 Udder S1.3 Depth
	GLINN					1	l Ö	. 1	Corr	1JE792	1075M	40F	39P 184JPI	Įğ
	Corr:	SAME AS 1ST								CANYON MACHETE-ET		406	9.6% P9	S0.5 ⊐

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mated outside of the specified semen availability due to high levels of inbreeding





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Individual Mating Suggestions

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	14899	DUPAT MACHE 840003128791441	TE 14899 BORN		015	W0.6		48632	AHLEM NEWS USA 67748632		8632 : 3/12/2	2016		S 0.3
	1st: GLYNN	7JE1184 HEADLINE NEWS-ET	1418M	35F	43P 190JPI 8.6% P9	W0.2		1st: SUNSE	1JE792 I CANYON MACHETE-E		44F	38P 184JPI 7.2% P9		\$0.0 <u>C</u>
	2nd: AHLEM	29JE4008 HARRIS BALTAZAR {5}-E	1013M	41F	35P 184JPI 9.4% P9	W0.2 W0.1		2nd: PETERS	14JE671 SON POWER ROBERT	547M	42F	30P 168JPI 5.2% P9		\$0.0 <u>Udder Depth</u> \$0.9 9 <u>h</u>
	Corr:	SAME AS 1ST				<u>nent</u>			1JE935 AD WORLD CUP {5}-ET	734M	49F	37P 197JPI 8.3% P9		S 0.9 ^{Pth}
, O	JM: Faria e	535JE61 BROTHERS TYWIN {4}-ET	927M	49F	37P 173JPI 5.4% P9	W0.5	, O	JM: SUNSE	147JE6224 CANYON DAKARAI	598M		33P 172JPI 5.2% P9		S 0.6
	33881	YOSEMITE MAR 840003127351550	BORN	3/29/2	015	S0.6		67379	SEXING GOLDI 840003123611168	BORN	: 4/24/2	2015		<mark>S</mark> 1.0
	1st: PETERS	14JE671 SON POWER ROBERT			31P 168JPI 5.4% P9	S1.0 Cad		1st: GLYNN	7JE1184 HEADLINE NEWS-ET	1314M		43P 190JPI 7.2% P9		S0.3 <u>∟</u>
	2nd: SUNSE	1JE792 T CANYON MACHETE-ET	1276M	41F	39P 184JPI 8.2% P9	S1.0 Udder Depth		2nd: Faria e	1JE950 BROTHERS TOTTI {4}	749M	49F	34P 179JPI 7.7% P9		S0.3 Udder Depth
	Corr:	SAME AS 2ND				<u>eth</u>		Corr: AHLEM	29JE4008 HARRIS BALTAZAR {5}-	908M ET	42F	36P 184JPI 10.9% P9		S 1.0 ^{Ef}
, O	JM: SUNSE	29JE3884 T CANYON MERICA-ET	705M		35P 175JPI 5.1% P9	S0.6	, Po		7JE1385 (A MOORE	563M		32P 171JPI 7.9% P9		S0.6
	47517	AHLEM VIPER T USA 67647517	BORN	10/5/2		S0.4		R3484	RIALS NEWS N USA 119529142	BORN	: 11/13			L0.1
		1JE950 BROTHERS TOTTI {4}			34P 179JPI 7.8% P9	S0.6	, O	1st: CO-OP	1JE935 AD WORLD CUP {5}-ET	924M		37P 197JPI 8.4% P9		S0.4
, O _o		523JE927 NVIEW JEVON MAGNUM-	917M ET	69F	38P 178JPI 7.4% P9	S0.6 Foot Angle		znu.	1JE792 I CANYON MACHETE-E	1209101	34F	38P 184JPI 8.7% P9		S0.4 Foot Angle
		7JE1184 HEADLINE NEWS-ET	1244M	42F	43P 190JPI 8.2% P9	S0.1 🗖		Corr:	SAME AS 1ST					କା
	JM:	SAME AS 2ND							29JE3884 CANYON MERICA-ET			34P 175JPI 6.1% P9		S0.2
	48012	AHLEM ARCHEI USA 67748012	BORN	12/16/	2015	S0.4		113779	FARIA BROTHE 840003013102175	BORN	: 11/21	/2013	•	D0 1
	1st: Faria e	1JE950 BROTHERS TOTTI {4}	826M	53F	33P 179JPI 8.0% P9	S0.6	, Po	1st: WILSON	523JE927 IVIEW JEVON MAGNUM	1013M -ET	61F	39P 178JPI 6.5% P9		
, O	2nd: WILSON	523JE927 NVIEW JEVON MAGNUM-	1064M ET	67F	37P 178JPI 7.3% P9	S0.6 Foot Angle		2nd: Faria e	1JE950 BROTHERS TOTTI {4}	775M	48F	35P 179JPI 7.7% P9		D0 9 <u>Udder Depth</u>
		14JE671 SON POWER ROBERT	591M	49F	30P 168JPI 8.3% P9	S0.3 कि		Corr:	SAME AS 2ND					<u>oth</u>
	JM:	SAME AS 2ND						JM: MISSISI	7JE1385 KA MOORE	589M	52F	33P 171JPI 7.5% P9		S0.1

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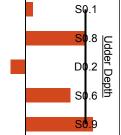




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Individual Mating Suggestions

	249217	FARIA BROTH 84000312475270	HERS AXIS 1 BORN:	2492 8/7/20	17 {5}	
		14JE671 ON POWER ROBERT		42F	31P 168JPI 6.5% P9	
		7JE1184 HEADLINE NEWS-ET	1484M	34F	43P 190JPI 8.0% P9	
		29JE4008 HARRIS BALTAZAR {5		40F	36P 184JPI 9.8% P9	
, Og	JM: SEXING	151JE1613 CRIS GORDON 59748	889M } {4}-ET	46F	32P 170JPI 7.4% P9	



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