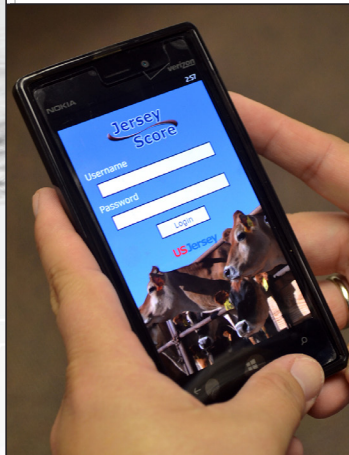
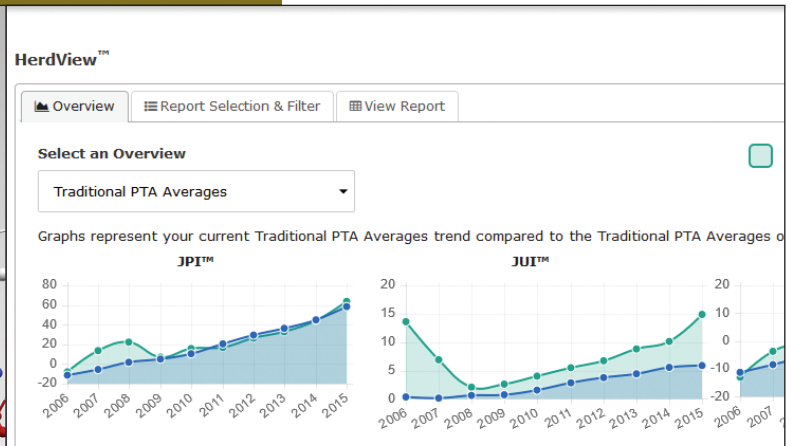
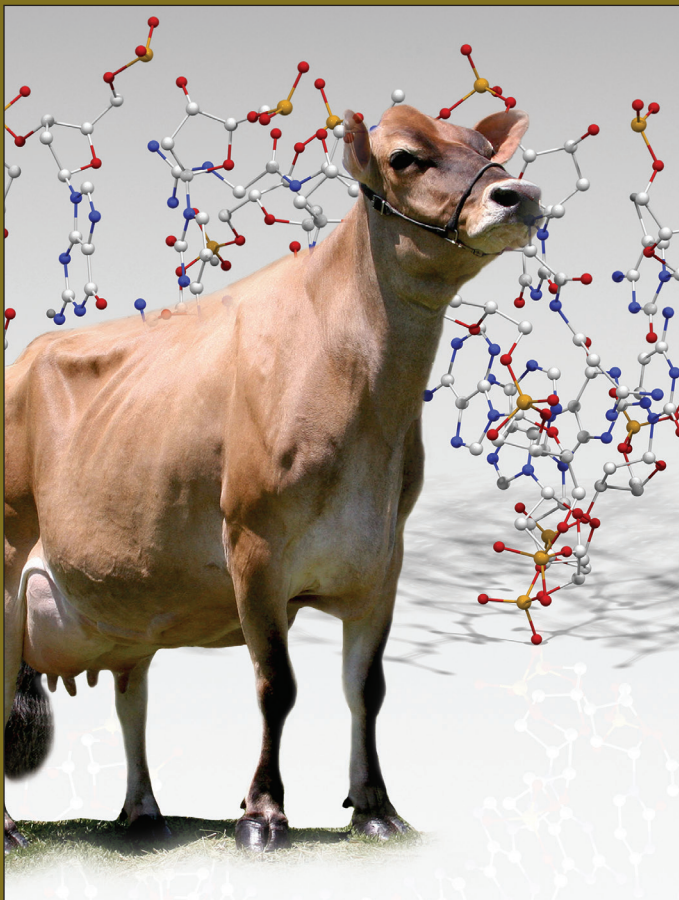


VOLUME 22 NUMBER 2 AUGUST 2017 FEMALES
AMERICAN JERSEY CATTLE ASSOCIATION

JERSEY GENETIC SUMMARY



Are You Getting All You Can From REAP?

Perhaps it's been a while since you took a look at the long list of services provided by REAP, delivering the core services of registration, Equity, appraisal, and performance information. Now is an excellent time to review what is included in REAP, to make sure that you aren't missing out on one or another of its benefits to you.

Registration. If registered before they reach six (6) months of age, calves born in REAP herds—female and male—are registered by the AJCA for no additional fees. Send the single animal or TimeSaver application in, log onto infoJersey.com or send an electronic file (Excel, report from herd management software, or field-delimited text file), and that's it.

REAP herds qualify for discount pricing on JerseyTags, high-performance, tamper-evident eartags that meet requirements for permanent registration ID, as well as the Allflex nextGen TSU, the fastest, most effective way to take tissue samples for genotyping. Speaking of genotyping, REAP herds can order the new ultra low-density (9K) test for \$30 or the low-density (45K) test for \$37—both a \$10 savings from the regular price. There's also a cost savings offered for the high-density chip.

Transfer fees are also discounted. For female transfers filed within 60 days of sale date, the REAP fee is \$12.00, \$2.00 lower than the standard fee. As more transfers are filed during the REAP enrollment period, the cost continues to drop: 21st to 60th transfer, \$10.00 each; 61st to 100th transfer, \$8.00 each; 101st to 200th transfer, \$6.00 each; 201st to 600th transfer, \$4.00 each; and all transfers after 600, \$2.00 each. When a bull is sold, the transfer is processed at no cost if submitted for processing within 60 days of the date of sale.

Equity. This is membership in National All-Jersey Inc., which provides a wealth of specialized milk marketing services. NAJ represents Jersey interests on various issues at the plant, state and national levels and is a respected voice across the industry. Equity delivers current milk and dairy market information through the *Weekly Market Update* and the *Equity Newsletter*. NAJ resources are available for business planning and market access. If you are direct marketing Jersey milk products, your Equity membership gives you the opportunity to brand your products with either the Queen of Quality[®] or All-Jersey[®] labels.

Appraisal and Performance. REAP includes Total Performance Evaluation-Plus or TPE-Basic, depending upon your preference. Either way, here's what is included.

- Type Traits Appraisal on a 7- to 10-month schedule.
- Completed lactations are added to the AJCA database for pedigrees, and Quarterly Lactation Summary reports are sent by your choice of mail or electronically.
- PTA reports are produced after each USDA genetic evaluation run. Unofficial weekly evaluations and official monthly evaluations are released for genotyped females and genotyped bulls under 16 months of age. These are available online 24/7 at [infoJersey](http://infoJersey.com). You can choose to receive these reports by mail if you prefer.
- Official Performance Pedigrees (OPPs) are automatically issued when calves are registered and cows complete their lactations. You can choose to get OPPs only when calves are registered, or only when cows complete lactations, or not at all. In any of those cases, you receive a credit that you can apply to getting pedigrees on demand from infoJersey.com.

You also get access to HerdView with its many standard report options, plus the ability to customize reports to meet your information needs. Also, REAP includes the JerseyMate[™] computerized mating service for cows and heifers at no additional charge. You can tell us to mate cows automatically after each genetic evaluation. Or, you can access JerseyMate[™] any time of the day or night at infoJersey.com with a User Name and Password. You can also have JerseyMate[™] run for your cows and heifers by contacting the AJCA.

Jersey Journal. REAP includes one-year subscription—in your mailbox—to the *Jersey Journal*, the only monthly publication in the world devoted to the Jersey breed. You also qualify for a \$100 credit for *Journal* advertising.

If you're not sure that you're making full use of REAP, contact your Area Representative or the staff in Herd Services. On the other hand, if you're not using REAP at all, give it some thought and give us a call too. We'll be happy to explain how it will help increase your returns from your Registered Jerseys[™].

JERSEY GENETIC SUMMARY

August 2017

Gold Book Online at <http://greenbook.usjersey.com>

Volume 22, Number 2

SECTION I. BACKGROUND INFORMATION

About the Jersey Performance Index™ (JPI)	5
AJCA Pedigree Recording and Registry Status	7
Glossary of Terms.....	4
Heifer and Bull Percentile Rank Levels (<i>P-Levels</i>).....	4
How to Read an Official AJCA Performance Pedigree.....	106-107

SECTION II. HERD REGISTER or GENERATION COUNT 4-6 AND BBR 100

Top 500 Females (cows, heifers) Ranked by Genomic JPI™.....	10
Top 200 Cows Ranked by Genomic JPI™.....	21
Top 500 Genotyped Heifers Ranked by Genomic JPI™, by sire group	25
Top 100 Polled Females Ranked by Genomic JPI™	38

SECTION III. GENERATION COUNT 3 or GC 4-6 with BBR 93 and LOWER

Top Females (cows, heifers) Ranked by Genomic JPI™.....	42
Top Cows Ranked by Genomic JPI™.....	53
Top Genotyped Heifers Ranked by Genomic JPI™, by sire group	55
Top Polled Females Ranked by Genomic JPI™	66

SECTION IV. HERD REGISTER: TRADITIONAL EVALUATIONS

Top 200 Cows Ranked by Traditional JPI™	68
Top 400 Heifers Ranked by Parent Average JPI™, by sire group	72

SECTION V. GENERATION COUNT 3 THROUGH 6: TRADITIONAL EVALUATIONS

Top Cows Ranked by Traditional JPI™	84
Top Heifers Ranked by Parent Average JPI™, by sire group	88

SECTION VI. HERDS

Top 25% REAP Herds, Ranked by Herd Average JPI™	101
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SECTION VII. REPORTS ONLINE (<http://greenbook.usjersey.com>)

Updated monthly between official evaluations issued in April, August and December:

All genomic reports in Sections II and III, plus the following reports by Herd Register or Registry Status GR and J3 through J6 status:

- Top 1.5% Cows with GPTAs ranked by Genomic Jersey Performance Index™
- Top 1.5% Heifers Ranked by Genomic Jersey Performance Index™ or Parent Average JPI
- Top 1.5% Cows Ranked by Traditional Jersey Performance Index™

Glossary of Terms

Daughter Pregnancy Rate (DPR), Cow Conception Rate (CCR), Heifer Conception Rate (HCR): Genetic evaluations of fertility. DPR measures the percentage of non-pregnant cows that become pregnant during each 21-day interval where 1% in PTA DPR equals 4 fewer days open. HCR and CCR measure the percentage of inseminated heifers or cows that become pregnant at each service where 1% in PTA means more likely to become pregnant during that estrus cycle compared with an evaluation of 0.

Expected Future Inbreeding (EFI): Estimate of future progeny inbreeding, assuming that an animal is mated randomly.

Genomic “G” Codes: GT, animal has been genotyped using one of a variety of offered chip densities (e.g., GT13K with 13K chip); GI for genotype through imputation from progeny, but not genotyped; and GA, inclusion of information from genotyped ancestors.

Genomic Future Inbreeding (GFI): Estimate of inbreeding in future offspring, based on parent’s actual homozygosity and percentages of genes in common with the genotyped breed population.

Genomic Predicted Transmitting Abilities (GPTAs): Estimate of genetic merit calculated from (1) information from genotypes or imputed genotypes of ancestors DNA analysis of functional genes inherited by a particular animal; plus (2) individual performance and (3) pedigree information.

Jersey Performance Index™ (JPI): Ranks animals for combined genetic merit for Protein, Fat, CFP Milk, Functional Trait Index

(FTI), PL, LIV, SCS and three fertility traits (DPR, CCR, HCR). JPI₂₀₁₇ weights are 30% P : 15% F : 8% CFP M : 20% FTI : 6% PL : 4% LIV : 6% SCS : 7% DPR : 2% CCR : 2% HCR.

Jersey Udder Index™ (JUI): Based on the Functional Trait Index (FTI) weightings for udder traits (*refer to formula, page 6*).

Net Merit dollars (NMS, also CMS, FMS and GMS): Expected lifetime profit as compared with the breed base cows born in 2010, for four production/economic conditions. Described at <http://aipl.arsusda.gov/reference/nmcalc-2017.htm>.

Parent Average: Estimate of an individual’s eventual PTA based on the average of the parents’ traditional PTAs.

Percentile: A ranking relative to the population. For example, a bull with a 90 percentile ranking or a heifer that is a P9 is ranked higher than 90 percent of the population.

Predicted Transmitting Ability (PTA): The best predictor of genetic merit; specifically what a bull or cow is expected to transmit for a particular trait to their offspring. *See also GPTA (above)*.

Productive Life (PL): Time in the milking herd before removal by voluntary culling, involuntary culling, or death. **Livability (LIV)** measures a cow’s ability to stay alive while on the farm.

Sire Conception Rate (SCR): Phenotypic predictor of bull fertility, expressed as a relative conception rate, measured for the first seven (7) breedings of the cow (no heifer breedings).

Somatic Cell Score (SCS): Indicator trait for mastitis resistance based on the direct measure of somatic cells in milk samples.

Heifer and Bull Percentile Ranking Levels (P-Level)

The P-level is a useful tool to evaluate genetic merit of young Registered Jerseys™. It is a percentile ranking of the animal’s Jersey Production Index™, displayed as P0 through P9. P-level is based upon Parent Average JPI, or genomic JPI when available.

The P-level indicates how one animal ranks compared to all other registered Jerseys of the same sex born in the same year. To interpret, insert the P-level in the blank in the following statement: “This heifer (bull) has a higher PA JPI than __0 percent

of the registered Jersey heifers (bulls) born in the same year.” *Example:* A P8 heifer born in 2015 has a higher PA JPI than 80 percent of the Registered Jersey heifers born in 2015.

The tables show means and minimum values for percentile ranking levels based on Parent Average JPI for the birth years 2012 to 2016, with projections for 2017 and 2018.

P-levels are printed on Official Performance Pedigrees for heifers, but not for bulls.

Table 1. Heifer P-Levels for Jersey Performance Index™

Birth Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
2013	30	< -18	-18	6	19	29	37	44	52	61	73
2014	42	< -7	-7	17	31	40	49	56	64	73	85
2015	54	< 7	7	31	44	53	61	68	76	85	97
2016	67	< 16	16	44	57	67	75	83	91	99	112
2017 projected	78	< 29	29	56	70	79	87	94	102	111	123
2018 projected	90	< 40	40	69	82	91	100	107	115	123	135

Table 2. Bull P-Levels for Jersey Performance Index™

Birth Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
2013	48	< -19	-19	19	38	51	61	68	76	84	95
2014	62	< -1	-1	36	53	65	73	80	88	98	110
2015	72	< 2	2	42	61	74	83	93	102	113	126
2016	96	< 16	16	64	87	100	110	118	127	138	154
2017 projected	107	< 31	31	78	99	111	120	127	136	148	163
2018 projected	122	< 44	44	93	114	126	135	142	151	164	180

2017 Jersey Performance Index™ (JPI)

Updates to Jersey Performance Index™ authorized by the AJCA Board of Directors were implemented with the April 2017 official CDCB-AJCA genetic evaluations. Three new traits were added—CFP (combined fat-protein) milk, the CDCB Body Weight Composite, and Livability—with weights revised for previously included traits. Because of those adjustments plus new economic weights and standard deviations, there was significant rescaling of JPI™ along with re-ranking of animals.

The traits and weights in JPI₂₀₁₇ are PTA protein, 30%; PTA fat, 15%; CFP milk, 8%; Functional Trait Index (*incorporating Jersey Udder Index™, Body Weight Composite, and mobility*), 20%; Productive Life (PL), 6%; Livability (LIV), 4%; Somatic Cell Score (SCS), 6%; Daughter Pregnancy Rate (DPR), 7%; and Cow Conception Rate (CCR) and Heifer Conception Rate (HCR), 2% each.

Compared to the previous version, implemented in December of 2014, changes were PTA protein, -13%; CFP milk, new; Functional Trait Index, +5%; Productive Life, -4%; and Livability, new. There was no change in the weights for PTA fat, Somatic Cell Score and the three fertility traits (*see also Table 1*).

Overall, 53% of the emphasis in JPI₂₀₁₇ is on production (-5% from the previous version), 27% on fitness (no change), and 20% on functional type (+5%).

New Components

The new components in JPI₂₀₁₇ are CFP Milk, the CDCB Body Weight Composite, and Livability.

CFP Milk (8% of the index) is a breed-specific adjustment to PTA Milk based on the target that every pound

of PTA milk must include 0.088 pounds of combined fat and protein. Production data compiled by the American Jersey Cattle Association and National DHI show that current combined fat and protein content in 100 pounds milk ranges from 8.51 to 8.54 pounds. The target of 8.8 pounds is thus a forward-looking target for improving the content of fat and protein while increasing milk yield.

CFP Milk is based on the idea that it is preferable to have total yield of pounds fat and pounds protein come from more concentrated milk instead of a greater volume of watery milk.

To illustrate the effect of CFP Milk on JPI, consider two bulls that have the same combined pounds of PTA Fat and PTA Protein (160 lbs.), but a large difference in their PTA Milk (1,600 lbs. vs. 2,500 lbs.). Relative to the target of 0.088 pounds CFP to one pound PTA milk, the bull with a

PTA of 1,600M exceeds that concentration and will gain JPI points. The other bull, at PTA 2,500M, transmits more water relative to components and therefore will lose JPI points.

Body Weight Composite (7% of the index) was developed from actual weights and linear type data from Holstein research herds that also have measured feed intake. It is a proxy for

feed efficiency. The Council on Dairy Cattle Breeding (CDCB) predicts body weight of all dairy cows as .23 * stature + .72 * strength + .08 * body depth + .17 * rump width - .47 * dairy form. Dairy form is used to account for presence or absence of fat in addition to skeletal size. Jerseys are not scored for body depth, so the .08 for

(continued on next page)

Calculation of the Jersey Performance Index™

Beginning with April 2017 genetic evaluations, JPI™ is calculated as follows:

$$\begin{aligned} \text{JPI}_{2017} = & (30 \times \text{PTA protein} / \text{SD}) + (15 \times \text{PTA fat} / \text{SD}) + (-8 \text{ CFP milk} / \text{SD PTA milk}) \\ & + (6 \times \text{PTA Productive Life} / \text{SD}) + (4 \times \text{PTA Livability} / \text{SD}) \\ & + [6 \times (3 - \text{PTA Somatic Cell Score}) / \text{SD}] \\ & + (7 \times \text{PTA Daughter Pregnancy Rate} / \text{SD}) + (2 \times \text{PTA Cow Conception Rate} / \text{SD}) \\ & + (2 \times \text{PTA Heifer Conception Rate} / \text{SD}) + \text{Functional Trait Index}_{2017} \end{aligned}$$

where CFP Milk = PTA Milk - ((PTA Fat + PTA Protein) / .088), and Functional Trait Index equals the PTAs of linear type traits weighted by their relative economic contribution to JPI₂₀₁₇ (see Table 2).

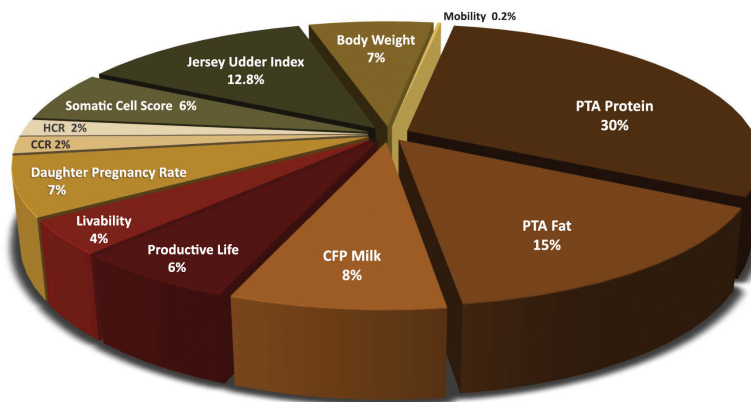


Table 1. History of Traits and Weights (%) Used to Calculate Production Type Index (1998) and Jersey Performance Index™.

Year	Protein	Fat	CFP Milk	FTI	PL	LIV	SCS	FUI	DPR	CCR	HCR
1998	55.5	22.2		16.7			5.6				
2002	50.0	20.0		15.0	5.0		5.0	5.0			
2005	50.0	20.0		15.0	3.75		3.75	3.75	3.75		
2006	40.0	20.0		15.0	12.0		3.0	3.0	7.0		
2010	42.0	15.0		15.0	12.0		6.0		10.0		
2015	43.0	15.0		15.0	10.0		6.0		7.0	2.0	2.0
2017	30.0	15.0	8.0	20.0	6.0	4.0	6.0		7.0	2.0	2.0

body depth was added to the .72 for strength. The penalty of 7% on body size in JPI₂₀₁₇ will select in the direction of moderate, efficient body size.

PTA Livability was introduced by CDCB in August of 2016. It is a measure of death loss and a subset of PTA Productive Life. The impact of PTA Livability is a direct economic loss: Cows that die are an expense compared to those sold for beef. When PTA Productive Life and PTA Livability are added together in the CDCB Net Merit indexes, it is generally a 60:40 ratio. That concept was using in adding PTA Livability to JPITM, assigning a weight of 6% to Productive Life and 4% to Livability, keeping the total weight on longevity in the index at 10%.

For background information on Livability and other CDCB traits, plus Net Merit indexes, refer to the the website at www.uscdcb.com/reference.htm.

Jersey Sustainability

By including CFP Milk and a significant penalty on body size through Body Weight Composition, JPI₂₀₁₇ applies the key principles of Jersey sustainability identified by researchers Jude Capper and Roger Cady (*Journal of Dairy Science*, 2012). The lower total body mass of the Jersey reduces maintenance costs per animal and the great nutrient density of Jersey milk dilutes maintenance resource requirements. Going forward, they concluded that the three primary drivers of U.S. dairy cow sustainability are production, milk nutrient density, and body size. Jerseys need to increase milk yield, maintain—or better improve—component levels, and maintain body size.

Type Within Production

Of the 10 components of JPITM, only one—the AJCA Functional Trait Index—captures the effects of type traits *within* production on lifetime profitability. It assesses how functional type traits are important to the Jersey cow's economic survival. As such, it pinpoints where improvement is needed and needed most, and where opportunities for further gains are possible.

Table 2 shows that what will make the most difference in improving Jersey profitability going forward is increasing selection pressure on udder traits. But as always, some traits are more important than others, a fact captured by Jersey Udder

IndexTM, which is derived from FTI. Udder Depth is the most important, followed by three traits (Fore Udder Attachment, Udder Cleft and Rear Udder Height) that have similar influence on cow survival and lifetime net income. Jersey Udder IndexTM is reported as JPI points; in other words, how many points udder traits add (or subtract) from Jersey Performance IndexTM.

Table 2. Relative weights for specific traits and trait groups in Jersey Performance Index₂₀₁₇.

Trait Group	Relative Weight (%)	Specific Trait (Direction)	Overall Weight (%)
Production	53.0	Protein (+)	30.0
		Fat (+)	15.0
		CFP Milk (-)	8.0
Health	27.0	Productive Life (+)	6.0
		Livability (+)	4.0
		Somatic Cell Score (-)	6.0
		Daughter Pregnancy Rate (+)	7.0
		Cow Conception Rate (+)	2.0
		Heifer Conception Rate (+)	2.0
		Functional Trait Index:	
Udder	12.8	Udder Depth (+)	4.7
		Fore Udder Attachment (+)	2.4
		Udder Cleft (+)	1.9
		Rear Udder Height (+)	1.8
		Teat Placement (+)	0.9
		Teat Length (-)	0.9
		Rear Udder Width (+)	0.1
		Strength (-)	3.4
Body Weight	7.0	Dairy Form (+)	2.0
		Stature (-)	0.9
		Rump Width (-)	0.7
		Rump Angle (+)	0.0
Mobility	0.2	Foot Angle (+)	0.1
		Rear Legs (-)	0.1

Major Categories

The objective of Jersey Performance IndexTM is to increase lifetime net income. Regrouping traits by functional categories reveals a set of five factors that determine whether cows put money into your pocket, and how much. **Production** gets 53% of the emphasis in the new formula. There is 18.8% on **udder health** by combining direct selection for lower Somatic Cell Score (especially important to capture quality premiums) and Jersey Udder IndexTM. **Fertility** at 11% includes Daughter Pregnancy Rate, Cow Conception Rate and Heifer Conception Rate. **Herd life** is weighted at 10.2% through PTAs for Productive Life and Livability plus the mobility traits (foot angle, rear legs) in FTI. Lastly, the new Body Weight Composite, at

7%, selects for **moderate body size**, which is directly related to feed intake directed to body maintenance versus production.

Summary

Jersey Performance IndexTM (JPITM) is a breed-specific selection tool that has been continually reviewed and updated based on sound science and relative to current economic conditions. The 2017 revisions are as bold and forward-

looking as any ever made to Jersey Performance IndexTM, according to Neal Smith, Executive Secretary and CEO of the American Jersey Cattle Association.

“By including CFP Milk and a significant penalty on body size through Body

Weight Composite, JPI₂₀₁₇ applies the key principles of Jersey sustainability identified by Capper and Cady in their research,” Smith said. “Jersey Performance Index₂₀₁₇ is a formula for increasing production and improving milkfat and protein levels in the milk, moderating body weight in service of greater productive efficiency, and at the same time selecting for longer herd life, greater fertility, and better udder health.”

Calculation of the Jersey Udder IndexTM

This index is the sum of PTAs for udder traits multiplied by their percentage contribution to the animal's Jersey Performance Index₂₀₁₇:

$$\begin{aligned}
 JUI_{17} = & [(2.4 \times FU / SD FU) + (1.8 \times RH / SD RH) + (0.1 \times RUW / SD RUW) \\
 & + (4.7 \times UD / SD UD) + (1.9 \times UC / SD UC) \\
 & + (0.9 \times TP / SD TP) + (-0.9 \times TL / SD TL)]
 \end{aligned}$$

AJCA Pedigree Recording and Registry Status

Effective March 11, 2017

The *Rules for the Registration and Transfer of Jersey Cattle* define the programs and procedures approved by the Board of Directors for recording animals in the permanent database of the American Jersey Cattle Association (AJCA). The following information is required:

- (a) birth date of the animal,
- (b) permanent identification in the form of tattoo in the ear or AJCA-approved double-matching tamper-evident ear tags, and
- (c) parent information (*pedigree*).

The Association records descendants of animals registered in the AJCA Herd Register through rules for the Herd Register and Generation Count system. As required, prefix and suffix designations will be added per AJCA rules. The Association also records registered Jersey cattle imported from countries having recognized herd books.

Herd Register

Animals with Herd Register (HR) status have seven (7) or more unbroken generations of known Jersey ancestors that are recorded by the Association. The Association issues a green-bordered *Certificate of Registration* for these animals.

Generation Count Recording

The Association also records:

- (a) animals that exhibit the characteristics of Jersey cattle but lack complete documentation of parentage, and
- (b) animals that have one known and AJCA-recorded Jersey parent and a parent of another breed.

With the continued use of AJCA Herd Register status bulls, progeny will progress to HR status (*see Tables 1 and 2, reverse*).

1. Females are recorded at all Generation Counts.
2. Generation Count {1} is assigned to the female that has one known parent (either sire or dam) recorded by the AJCA. The other parent may be completely unknown or of another breed. If both parents are unknown, the animal may be qualified for recording by being genotyped (*see notes, Table 1*).
3. Bulls are recorded starting at Generation Count {3} with the stipulations that the bull be genotyped and have a Breed Base Representation (BBR) value of 87 or greater and that its sire and dam are also genotyped (*see notes, Table 2*).
4. The numerical designation of progeny will increase by one (1) from the Generation Count of the sire or dam, whichever is lowest (*refer to tables*).

5. Progeny of Generation Count {6} parents have Herd Register status and do not have a suffix in their registration names.
6. When an unknown animal or animal of another breed is introduced to an animal's pedigree, the Generation Count will be reset to start at {1}.

The Generation Count suffix is an integral part of the animal name. The gold-bordered *Certificate of Identification* is issued to animals recorded at Generation Counts 1, 2 and 3. Generation Count 4, 5 and 6 animals are issued the green-bordered *Certificate of Registration*.

Prefixes and Suffixes Assigned by Rule

All animals having one (or more) ancestor(s) of another breed within six (6) generations shall have the letters "JX" included in their names as a prefix.

The following letters shall be included in animal names as a suffix as applicable: "ET" for animals produced through embryo transfer, "ETS" for animals resulting from split embryos, and "ETN" for animals resulting from nuclear transfer (cloning); "P" for polled animals with one polled parent, "PP" for animals determined to be homozygous polled by testing, consistent with their pedigree; "LL" for declared carrier of Limber Legs, and "RVC" for declared carrier of Rectovaginal Constriction.

Unregistered (UR) Recording

Animals with permanent identification that are not qualified to be recorded in the Herd Register or with a Generation Count are recorded with letters "UR" included in their name as a prefix. The *Certificate of Identification* is issued to the owner.

Table 1. AJCA Recording System for Females, effective March 12, 2016

Dam Status	Generation Count of Sire						HR
	UR	{2}	{3}	{4}	{5}	{6}	
Generation Count of Offspring (<i>see Notes</i>)							
UR	UR or {1}*	{1}	{1}	{1}	{1}	{1}	{1}
{1}	{1}	{2}	{2}	{2}	{2}	{2}	{2}
{2}	{1}	{3}	{3}	{3}	{3}	{3}	{3}
{3}	{1}	{3}	{4}	{4}	{4}	{4}	{4}
{4}	{1}	{3}	{4}	{5}	{5}	{5}	{5}
{5}	{1}	{3}	{4}	{5}	{6}	{6}	{6}
{6}	{1}	{3}	{4}	{5}	{6}	HR	HR
HR	{1}	{3}	{4}	{5}	{6}	HR	HR

Female recording starts at Generation Count 1, either (a) by pedigree listing a known and AJCA-recorded Jersey parent; or (b) qualified by genotyping.

* Recorded with prefix UR unless qualified by genotyping to be recorded with GC {1}.

Eligibility for National Awards, Shows and Sales

Females with Generation Count 4 or greater are eligible for Honor Roll, Hall of Fame, and National Class Leader recognition, the President's Trophy, Hilmar Cheese Award, Living Lifetime Production Contest and National Jersey Youth Production Contest, and included in calculations of AJCA herd lactation and Jersey Performance Index™ averages.

Animals recorded at Generation Count 4 and higher are eligible for national shows, AJCA-designated regional shows and national sales.

Application of Breed Base Representation

Breed Base Representation (BBR) is a genomic trait that assesses the degree to which alleles in an individual animal's genome are in common with the allele frequency of the breed reference group for Ayrshire, Brown Swiss, Guernsey, Holstein and Jersey. The more an animal's genetic make-up resembles its

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breed reference group, the higher its BBR for the primary breed. Rules and publication policies for BBR are established by the Council on Dairy Cattle Breeding (CDCB).

Reference Group

The 3,253 A.I. bulls in the Jersey reference group (April 2017) were determined by CDCB selection criteria:

1. are genotyped, *and*
2. have daughters with milk evaluations, *and*
3. all 30 animals in the 5-generation breed stack are identified with the breed code Jersey; *and*
4. if born 2000 and later, all ancestors in the 5-generation pedigree are known.

Reference groups are updated annually with the April official genetic evaluations.

Reporting of BBR

CDCB policy is to report BBR values of 94 or greater for one breed as 100. BBRs below 94 are reported as calculated.

BBR is calculated and reported only once for all genotyped animals, unless re-genotyped with a higher density chip.

Understanding BBR

Variation in genomic BBR values is explained by these factors.

Within Breed. Animals whose ancestors have been accurately documented purebreds for many generations often obtain a BBR for the primary breed less than 100, simply due to the calculation procedures.

BBRs in the range of 90 to 97 can reveal the presence of outcross bloodlines. When an animal is unrelated to the North American population or has bloodlines not well represented among the bulls included in the breed reference group, its BBR could well be in the mid-90s.

Common Alleles. Precise percentages of breed sources are not possible simply because animals vary. Also, because there are common alleles across breeds, the contribution from the primary breed could be off by 5% or even more from that derived.

Crossbreeding. A BBR lower than 90 usually indicates evidence of crossbreeding. In some cases, determining whether *crossbreeding or outcross bloodlines* is the basis for a lower relationship to the breed reference group can be difficult. Mistakes will be made if conclusions are drawn without considering that BBR numbers for the evaluated breeds could vary by as much as 5% from what is expected, and occasionally even more.

BBR is effective at detecting the presence of genetics from other breeds when such other breeds have provided a significant percentage of the alleles. Still, spread in BBR numbers is to be expected. Analysis of BBRs of animals that have three

grandparents of breed X and one grandparent of breed Y (*expected breed alleles 75% and 25%*) show primary breed BBRs as low as 70 or as high as 80, simply due to limitations of the method. Some animals will deviate even more due to the random nature of which chromosomes are transmitted from grandparents through their sire and dam.

Breeds Referenced. Five dairy cattle breeds have enough A.I. bulls genotyped to form a breed reference group. The BBR for each animal is determined relative only to these five groups, and even if all of an animal's genes do not come from the referenced breeds.

Pedigree Information. Missing or limited pedigree information may make it difficult to determine whether crossbreeding or outcross bloodlines is the reason for a relatively low BBR.

Requirements to Record Bulls Having A Generation Count

Males that will have a Generation Count suffix in their names must

meet additional criteria in order to be recorded with the American Jersey Cattle Association. These criteria are: (1) a minimum of Generation Count 3; (2) the bull, its sire and its dam must be genotyped; and (3) the bull must have a BBR equal to or greater than 87 (*AJCA Board action, March 11, 2017*).

Males that can be recorded with Herd Register (HR) status do not have to be genotyped in order to be registered.

Publication of BBR

The AJCA publishes genomic BBR on pedigree, performance and genetic evaluation reports, and JMS sale catalog pedigrees.

The combination of AJCA registry status and BBR criteria are used to publish primary reports in the *Jersey Genetic Summary* ("Green Book"), as follows:

- *Males:* (a) all Herd Register and also Generation Count 4-6 bulls with BBRs expressed as 100; and (b) all Generation Count 3 bulls and Generation Count 4-6 bulls with BBRs less than 94;
- *Genotyped females:* (a) all Herd Register and also Generation Count 4 and greater with BBRs expressed as 100; and (b) all Generation Count 3 females and Generation Count 4-6 females with BBRs less than 94;
- *Non-genotyped females:* (a) all Herd Register; and (b) Generation Count 3 through 6.

Bulls must have their own genotype and have a BBR to be included in lists of *Active & Foreign Bulls Marketed in the U.S.*

For More Information

contact your AJCA-NAJ Area Representative or call AJCA Herd Services at 614/861-3636 (Monday through Friday, 8:00 a.m. – 4:30 p.m. Eastern), or email records@usjersey.com.

Table 2. AJCA Recording System for Males, effective March 11, 2017

Dam Status	Generation Count of Sire						HR
	UR	{2}*	{3}	{4}	{5}	{6}	
	Generation Count of Offspring (see Notes)						
UR							
{1}							
{2}		{3}	{3}	{3}	{3}	{3}	{3}
{3}		{3}	{4}	{4}	{4}	{4}	{4}
{4}		{3}	{4}	{5}	{5}	{5}	{5}
{5}		{3}	{4}	{5}	{6}	{6}	{6}
{6}		{3}	{4}	{5}	{6}	HR	HR
HR		{3}	{4}	{5}	{6}	HR	HR

* Bulls recorded by AJCA according to rules prior to March 14, 2015.

REQUIREMENTS: Bulls at Generation Counts 3 through 6 will be recorded with the prefix UR until these requirements are met: (a) genotyping resulting in a Breed Base Representation (BBR) value of 87 or greater; (b) genotyping the sire; and (c) genotyping the dam.

Bulls with Herd Register (HR) status are not required to be genotyped before being recorded.

Section II

Herd Register or Generation Count 4-6 and BBR 100

Herd Register or Generation Count 4-6 and BBR 100: Top 500 Females by Genomic JPI™ August 2017

GPTA ----- TYPE -----

Table with columns: Name, Reg #, GT, BBR, JH1, Rec, Rel, Milk, %F, Fat, %P, Prot, CM\$, NM\$, FM\$, GM\$, SCS, PL, DPR, CCR, HCR, Rec, FS, PTAT, JUI, GFI, GJPI, Owner. Rows 197-246.

Herd Register or Generation Count 4-6 and BBR 100: Top 500 Females by Genomic JPI™ August 2017

Name	Reg #	GT	BBR	JH1	Rec	Rel	Milk	%F	Fat	%P	Prot	CM\$	NM\$	GPTA			TYPE			Owner						
														GM\$	SCS	PL	DPR	CCR	HCR		Rec	FS	PTAT	JUI	GFI	GJPI
497 RIVER VALLEY MILTON CHARLEY 4438-ET	067694438	29K	100	F	0	71	670	0.25	82	0.06	36	595	566	499	507	2.91	5.2	0.3	0.9	1.8	0	0.7	6.3	8.9	162	RIVER VALLEY FARM
498 AHLEM DAYBREAK ROSANNA 49025-ET	067749025	29K	100	F	0	75	807	0.02	43	0.03	35	561	541	494	483	2.88	6.2	0.0	1.7	3.7	0	1.2	13.7	9.3	162	AHLEM FARMS PARTNERSHIP
499 JX PROGENESIS PELLE BELLE (4)-ET	110365446	45K	100	F	0	70	943	0.11	67	0.00	34	561	547	517	464	2.83	5.6	-0.5	-0.3	1.9	0	1.4	22.1	7.3	162	THE SEMEX ALLIANCE
500 PROGENESIS LIST JERRI-ET	110395895	29K	100	F	0	70	624	0.10	49	0.06	34	567	540	476	475	2.90	6.9	0.2	1.5	2.7	0	1.6	17.7	8.6	162	THE SEMEX ALLIANCE

Herd Register or Generation Count 4-6 and BBR 100: Top 500 Heifers for Genomic JPI™ August 2017

This list ranks by GJPI, the top 500 heifers with Herd Register status or that are Generation Count 4 to 6 with a BBR of 100. The list is organized by sire groups. Heifers must be no older than three years of age on August 1, 2017 and not have a GPETA based on lactation information. Genotype source is identified by chip density in the column labeled GT.

Name	GPETA											Dam Score	Owner							
	Reg.#	GT	BBR	JH1	Rel	GJPI	Milk	Fat	Prot	SCS	PL			DPR	CCR	HCR	PTAT	JUI	GFI	Dam
Daughters of AHLEM AXIS BANCROFT-ET																				
JX JER BEL BANCROFT ADELINE (6)	119963766	9K	100	F	64	207	1,427	59	54	2.87	8.3	1.1	2.4	3.5	1.3	20.6	8.6	JX JER BEL VISIONARY ASPEN (5)	91	KING HOWARD & FAMILY
JX WILSONVIEW BANCROFT SLEIGH (6)	119929308	45K	100	F	66	178	799	67	40	2.85	6.8	1.2	1.7	2.2	0.5	5.5	8.2	JX WILSONVIEW HI SKY (5)	90	WILSONVIEW DAIRY
CAL-MART BANCROFT DACI 8869	067308869	29K	100	F	65	171	1,172	50	49	2.74	7.0	-0.7	0.2	2.6	0.9	10.7	8.1	CAL-MART VISIONARY DARSIE 6786	84	MARTIN DAIRY LLC
JX FOREST GLEN BANCROFT HALEY (6)	067753016	45K	100	F	65	170	1,787	62	62	3.14	4.8	-2.1	-0.1	0.9	1.2	13.7	8.0	JX FOREST GLEN HARRIS HALEY (5)	84	FOREST GLEN JERSEYS
YOSEMITE BANCROFT BARNABAS 36817-ET	84000314235249	9K	100	F	65	167	1,379	52	48	3.08	7.0	-0.1	-0.1	2.2	2.3	24.7	10.0	YOSEMITE BARNABAS VALENTINO T335-ET	84	YOSEMITE JERSEY DAIRY
JX AHLEM BANCROFT SAL 5563 (6)	067705563	45K	100	F	65	166	1,904	67	63	3.02	4.9	-2.4	-1.5	0.3	1.6	12.3	8.7	JX AHLEM HARRIS SAL 3582 (5)	79	AHLEM FARMS JERSEYS
CAL-MART BANCROFT CYERRA 8807	067308807	29K	100	F	65	166	654	46	34	2.86	7.8	1.0	1.8	2.0	0.9	15.4	7.9	CAL-MART CRIS CODEE 7718	79	MARTIN DAIRY LLC
CAL-MART BANCROFT PAZI 8971	067708971	45K	100	F	66	164	597	58	38	2.97	5.9	0.5	2.2	2.9	1.1	14.2	8.4	CAL-MART DAVID PASHA 7951	75	MARTIN DAIRY LLC
Daughters of AHLEM AXIS COMANCHE-ET																				
OAK LANE COMANCHE 2172-ET	067742172	45K	100	F	65	183	1,173	58	47	2.89	7.7	-0.1	1.8	3.0	1.8	17.5	9.3	OAKLANE CHISEL DAISY 2126-ET	88	OAK LANE JERSEYS
OAK LANE COMANCHE 2174-ET	067742174	45K	100	F	65	166	722	54	33	2.96	7.8	0.8	1.6	2.1	1.9	25.0	9.6	OAKLANE CHISEL DAISY 2126-ET	88	OAK LANE JERSEYS
Daughters of AHLEM GENOMINATOR																				
SEXING 73960	840003132198988	13K	100	C	67	170	939	58	43	2.80	6.4	0.1	1.1	1.2	1.3	14.5	8.6	SEXING MAGNUM DENAE 59345-ET	79	SEXING TECHNOLOGIES / SIR
JX CROSSWIND GENOMINATOR 6718 (5)-ET	840003134482834	29K	100	F	67	170	1,075	58	39	2.84	7.3	0.2	0.7	1.8	1.6	23.9	8.7	JX CROSSWIND MAGNUM 5621 (4)	79	CROSSWIND JERSEYS
KASH-IN GENOMINATOR 51446	840003137869166	45K	100	F	68	162	509	39	32	2.70	8.2	0.2	1.9	2.3	1.7	20.3	9.4	KASH-IN GALVANIZE 46403	78	RANCHO TERESITA DAIRY
Daughters of AHLEM HEADLINE PHAROAH 21795																				
CAL-MART PHAROAH GINJA 8800	067308800	29K	100	F	69	174	1,267	57	42	2.92	5.8	1.6	2.5	3.1	1.3	11.6	7.7	CAL-MART BLADE GISEL 7009	76	MARTIN DAIRY LLC
JX CAL-MART PHARO MAGY 8970 (6)	067708970	45K	100	F	68	162	1,009	57	40	2.95	6.3	-0.5	-0.1	1.1	1.7	22.6	7.6	JX CAL-MART WHITE MANRA 7909 (5)	77	MARTIN DAIRY LLC
JX CAL-MART PHARO BUS 9047 (6)	067709047	45K	100	F	69	161	1,312	48	50	2.98	5.5	-0.5	1.2	1.2	1.4	14.0	8.5	JX CAL-MART HARRIS BELLE 7966 (5)	86	MARTIN DAIRY LLC
Daughters of AHLEM VALENTINO REGAL																				
CDF REGAL CRITIC 14638	840003130653608	29K	100	F	70	173	690	66	52	3.02	5.7	-1.7	-1.1	1.2	1.2	12.1	9.5	CDF CRITIC VALOR 14578	86	C & S LIVESTOCK
Daughters of ALL LYNN'S LEGAL VOLCANO-ET																				
AHLEM VOLCANO CORA 11163	075311163	29K	100	F	70	168	1,306	60	44	2.75	5.8	-0.7	0.5	3.5	1.4	10.2	8.5	AHLEM HENRICO CORA 40725	80	AHLEM FARMS JERSEYS
Daughters of BLUE MIST VISIONARY METHOD																				
CINNAMON RIDGE METHOD BULGARIA	119777938	29K	100	F	67	192	942	72	51	2.77	6.6	-0.5	0.4	1.1	1.4	10.6	7.6	HILMAR MAGNUM 43054	86	STEINER, MATTHEW
TOG FURY R450 7729-ET	840003130641803	13K	100	F	66	169	411	59	33	2.83	7.1	1.0	1.3	2.0	0.8	16.3	6.6	MULTI-ROSE STACY J238 7169-ET	86	TRANS-OVA GENETICS
TOG VOGUE R421 7716-ET	840003130641768	13K	100	F	66	161	652	56	42	2.86	6.4	0.1	1.4	2.4	0.4	4.6	7.1	MULTI-ROSE SAMANTHA J244 7177-ET	86	TRANS-OVA GENETICS
Daughters of BW FASTRACK-ET																				
CAL-MART FASTRACK WYN 8375	067368375	29K	100	F	69	183	463	82	36	2.95	6.5	1.0	1.4	1.3	1.3	17.1	7.3	CAL-MART VOLCANO WELDA 7290	85	MARTIN DAIRY LLC
Daughters of CAL-MART HENRICO SYSCO																				
CAL-MART SYSCO FALYNN 8393	067368393	29K	100	F	68	161	804	66	39	2.78	6.0	-0.7	-0.6	0.3	0.9	6.9	9.0	CAL-MART SPARKY FREEHA 7159	83	MARTIN DAIRY LLC
Daughters of CAL-MART PILGRIM TAD																				
CAL-MART TAD PRISSEY 9204	067709204	45K	100	F	66	192	817	60	45	2.86	6.1	2.4	2.6	3.2	1.5	18.4	7.7	CAL-MART KINDLE PORR 6743	83	MARTIN DAIRY LLC



Name

Reg.# GT BBR JH1 Rel GJPI Milk Fat Prot SCS PL DPR CCR HCR PTAT JUJ GFI Dam

840003139073235 29K 100 F 66 160 580 73 35 3.08 4.9 0.2 1.3 2.5 1.0 10.2 8.4 MFW RENEGADE BARON

GPTA

Dam

Score Owner

90 MASON, ANDREW P

Daughters of DUTCH HOLLOW CLEARVISION-ET AJCA: JEUSA00067184852 (GT) JH1F JH2F NAAB: 200JE910

ROC-BOT CLEARVISION 7866 (4) 067287866 13K 100 F 69 161 1226 51 49 2.87 5.3 -0.2 0.7 1.8 1.2 13.6 8.6 ROC-BOT DAVID 6579 (3) 88 THE SEMEX ALLIANCE

Daughters of GLYNN HEADLINE NEWS-ET AJCA: JEUSA000117315110 (GT) JH1F JH2F NAAB: 7JE1184

PINE-TREE NEWS DELIA-ET 067671555 45K 100 F 68 180 1310 60 49 2.74 7.1 -1.5 -0.6 0.1 2.0 22.7 8.3 OAKLANE CHISEL DELLA 2130-ET STEINER, MATTHEW
JK SHOT OF NAT NEWS ANASTASIA (5) 067801175 29K 100 F 68 171 1533 59 53 2.83 5.8 -0.8 0.5 0.4 1.2 12.1 7.2 JX SHOT OF NAT LEONEL ANGELINA (4)-ET SHOT OF NAT LLC
TOG CHERRY U743 8334-ET 840003140986585 45K 100 F 69 168 1572 35 49 2.71 7.4 0.6 1.1 0.8 1.1 8.9 9.2 TOG AMANDA P467 7642-ET TRANS-OVA GENETICS
TOG AMARYLLIS T732 8379-ET 840003140986684 45K 100 F 69 166 975 48 46 2.87 6.0 1.6 2.8 1.0 1.3 8.3 8.4 TOG JANNIE P363 7581-ET TRANS-OVA GENETICS
PINE-TREE NEWS DELLA 1541-ET 067671541 45K 100 F 68 161 1207 51 43 2.84 7.7 0.9 1.2 0.8 1.1 5.6 8.3 OAKLANE CHISEL DELLA 2130-ET STEINER, MATTHEW

Daughters of GLYNN VALENTINO MARCIN AJCA: JEUSA000117360129 (GT) JH1C JH2F NAAB: 11JE1117

OAKLANE MARCIN 2190-ET 067742190 45K 100 C 69 181 1343 59 48 2.88 7.6 -1.8 -1.6 0.6 2.4 26.3 10.1 OAKLANE CHISEL DAISY 2126-ET OAK LANE JERSEYS
PINE-TREE MARCIN DELIA-ET 067731476 45K 100 C 68 169 1191 55 47 2.89 7.6 -1.5 -1.5 0.5 1.8 18.8 8.5 OAKLANE CHISEL DELLA 2130-ET STEINER, MATTHEW
PINE-TREE MARCIN DELIA-ET 067731479 45K 100 F 69 167 1074 61 48 2.83 5.8 -1.7 -1.5 0.5 1.8 16.3 9.6 OAKLANE CHISEL DELLA 2130-ET STEINER, MATTHEW
OAKLANE MARCIN 2188-ET 067742188 45K 100 F 69 166 1233 66 47 2.86 6.1 -1.9 -1.2 1.2 1.7 13.7 8.7 OAKLANE CHISEL DELLA 2130-ET OAK LANE JERSEYS
PINE-TREE MARCIN DELIA-ET 067731475 45K 100 C 69 163 1620 60 53 2.91 6.3 -2.2 -1.8 0.9 1.7 15.2 9.6 OAKLANE CHISEL DELLA 2130-ET STEINER, MATTHEW
AHLEM MARCIN JESSIE 5377 067705377 9K 100 F 69 161 1429 50 54 2.87 6.5 -2.0 -1.5 0.9 1.3 8.7 8.6 AHLEM ZUMA JESSIE 1425 AHLEM FARMS JERSEYS
AHLEM MARCIN HARMONY 50419 075850419 45K 100 C 71 160 840 53 39 2.78 6.6 -2.9 -2.2 0.9 2.1 21.2 9.8 AHLEM DAZZLER HARMONY 44158-ET AHLEM FARMS PARTNERSHIP

Daughters of HILLVIEW LISTOWEL-P AJCA: JEUSA00067333440 (GT) JH1F JH2F NAAB: 200JE1045

JX FARIA BROTHERS LISTOWEL 320239 (5)-ET 840003139889324 45K 100 F 64 199 1095 63 47 2.83 8.4 1.5 2.9 2.5 1.0 12.9 6.6 JX FARIA BROTHERS MAGNUM 261045 (4) FARIA BROTHERS DAIRIES
RIVER VALLEY LSTWL MACNCHEZ 5055-ET 067725055 45K 100 F 65 190 961 59 45 2.82 8.3 0.4 1.9 1.1 1.8 18.0 7.6 JER-Z-BOYZ MACNCHEZ 48947-ET RIVER VALLEY FARM
JK SEXING 78775 (6)-ET 840003132352609 29K 100 F 65 187 1307 55 56 3.01 7.5 0.2 1.4 2.6 1.2 10.4 8.2 JX SEXING HARRIS GLEAM 60930 (5) SEXING TECHNOLOGIES / ACC
JK TLJ LISTOWEL L BEAKER 2329 (5)-ET 067562329 45K 100 F 61 183 1921 56 60 2.79 6.4 -0.3 1.4 2.5 1.1 8.2 5.1 JX TLJ LEONEL BEAKER (4)-ET LEHNERTZ, TRAVIS
TOG AVA T810 8462-ET 840003143160045 45K 100 F 65 180 1053 51 46 2.80 7.7 -0.5 1.1 2.4 1.6 13.7 8.6 TOG TRACEY R237 7638-ET TRANS-OVA GENETICS
JK FARIA BROTHERS LISTOWEL 320094 (4)-PP- 840003139889179 45K 100 F 63 173 1348 72 56 2.96 5.1 -2.1 -0.9 1.7 1.2 8.5 6.2 JX FARIA BROTHERS VOLCANO 234770 (3)-P FARIA BROTHERS DAIRIES
FARIA BROTHERS LISTOWEL 319403 (6)-P-ET 840003138457530 45K 100 C 65 173 663 72 39 2.84 6.4 0.6 2.4 1.8 0.6 4.2 7.2 FARIA BROTHERS MAGNUM BARCA (5)-ET FARIA DAIRY
JK TLJ LISTOWEL L BEAKER 2318 (5)-ET 067562318 45K 100 F 64 171 1809 53 59 2.84 6.4 -1.1 1.1 1.6 1.2 9.7 7.0 JX TLJ LEONEL BEAKER (4)-ET LEHNERTZ, TRAVIS
SEXING 78981-ET 840003132352815 29K 100 F 64 168 1111 47 40 2.88 8.0 -0.5 0.8 2.3 1.7 19.2 8.6 JX SEXING GOLDFRAPP 1721 67411 (6)-ET SEXING TECHNOLOGIES / ACC
JK PROGENESIS LIST ADELE (5)-ET 110166877 45K 100 F 64 168 889 56 38 2.79 6.7 0.1 0.9 2.2 1.8 20.8 7.4 JX JER BEL ABBY ASPRIN (4)-ET THE SEMEX ALLIANCE
RIVER VALLEY LISTOWEL DIXIE 5078-ET 067725078 45K 100 F 67 167 934 42 43 2.81 6.7 1.7 3.1 4.0 0.6 6.6 9.1 RIVER VALLEY PFIT DIXIE 1089-ET RIVER VALLEY FARM
DUPAT LISTOWEL 16807-ET 840003137929455 45K 100 F 66 166 1066 47 38 2.81 7.1 0.5 1.8 2.6 1.7 18.9 8.4 DUPAT LADD 13985 WICKSTROM JERSEY FARMS IN
VAN DE LISTOWEL ZASU LARKSPUR-ET 067306820 29K 100 C 65 163 327 50 31 2.97 6.6 1.1 3.6 3.4 1.4 17.6 6.8 VAN DE ZUMA ZSA ZSA ZASU CHAMBERLAIN, LOWELL R
PROGENESIS LIST HIGHEST-P-ET 109862324 29K 100 C 65 162 1617 63 51 2.93 5.1 -0.1 0.3 1.2 1.2 4.8 8.4 SUNVALLEY MAGNUM BELLITA THE SEMEX ALLIANCE
TOG ASTER T792 8444-ET 840003143160013 45K 100 F 65 162 590 50 37 2.79 7.2 0.2 1.3 2.8 1.4 13.8 8.1 TOG JULIE R063 7584-ET TRANS-OVA GENETICS
JK FARIA BROTHERS LISTOWEL 322887 (4)-P-ET 110395585 29K 100 F 65 162 624 49 34 2.80 6.9 0.2 1.5 2.7 1.6 17.7 8.6 TLJ SANTANA V MAID 2164-P-ET THE SEMEX ALLIANCE
JK TLJ LISTOWEL C BEAUTY 2317 (6)-ET 067562317 45K 100 F 64 160 1398 41 45 2.94 7.3 0.4 2.1 1.8 1.1 16.5 7.8 JX TLJ CITATION BEAUTY (5)-ET LEHNERTZ, TRAVIS
JK FARIA BROTHERS LISTOWEL 320186 (4)-ET 840003139889271 45K 100 F 65 160 938 52 33 2.76 6.9 1.1 1.4 0.5 0.8 13.6 7.0 JX FARIA BROTHERS MARLO 263600 (3) FARIA DAIRY

Daughters of IGL MAGNUM MILTON-ET AJCA: JE840003125325412 (GT) JH1F JH2F NAAB: 7JE1471

RIVER VALLEY MILTON GOFF 5071-ET 067725071 45K 100 F 66 162 1111 72 41 3.02 5.3 0.5 0.8 0.3 1.4 13.2 9.1 RIVER VALLEY MACKENZIE GOFF 1451 RIVER VALLEY FARM
RIVER VALLEY MILTON CHARLEY 4438-ET 067694438 29K 100 F 67 162 670 82 36 2.91 5.2 0.3 0.9 1.8 0.7 6.3 8.9 SHAN-MAR HILARIO CHARLEY-ET RIVER VALLEY FARM

Daughters of IGL SANTANA TORPEDO-ET AJCA: JE840003125325348 (GT) JH1F JH2F NAAB: 250JE1456

JK YOSEMITE TORPEDO MARVEL 36220 (5)-ET 840003139395215 9K 100 F 63 160 1173 42 35 2.78 6.7 -0.5 0.8 1.9 1.7 31.2 6.5 JX FARIA BROTHERS MARVEL A LEXMORGAN RUSSELL, MCCALISTER

Daughters of JX AHLEM BOUDREAU STORMCLOUD (4)-ET AJCA: JEUSA00074067679 (GT) JH1F JH2F NAAB: 7JE1540

JK DUPAT STORMCLOUD 17338 (5)-ET 840003142712718 45K 100 F 66 179 1205 57 49 2.97 7.0 0.6 2.6 3.5 1.0 13.7 8.4 DUPAT MAGNUM 2847-P WICKSTROM JERSEY FARMS IN

Name **Reg.#** **GT** **BBR** **JH1** **Rel** **GJPI** **Milk** **Fat** **Prot** **SCS** **PL** **DPR** **CCR** **HCR** **PTAT** **JUI** **GFI** **Dam** **Dam** **Score** **Owner**

GPTA

Daughters of JX AHLEM HARRIS BALTAZAR (5)-ET AJCA: JEUSA000074067612 (GT) JH1F JH2F NAAB: 29JE4008

JX FOREST GLEN BALTAZAR LINSEY (5)	067753057	45K	100	F	63	194	1,100	78	49	2.86	6.9	-0.8	1.1	2.1	1.1	22.9	6.0	JX FOREST GLEN LEONEL LINSEY (4)	90	FOREST GLEN JERSEYS
JX DUPAT BALTAZAR 17114 (6)-ET	8400003142712494	45K	100	F	66	191	786	71	42	2.81	7.1	-0.2	1.0	1.8	1.4	20.8	8.2	DUPAT MAGNUM 2847-P	80	WICKSTROM JERSEY FARMS IN
JX DUPAT BALTAZAR 17057 (4)-ET	8400003142712437	45K	100	F	66	181	1,510	62	53	2.78	6.5	-1.8	-1.2	2.2	2.0	19.8	8.7	JX RED TOP MARCIN 23926 (3)	83	WICKSTROM JERSEY FARMS IN
JX DUPAT BALTAZAR 17118 (6)-ET	8400003142712498	45K	100	F	66	174	1,184	56	47	2.91	6.4	0.0	1.7	3.1	1.3	12.8	8.3	SPRING CREEK CHILI IVANA-ET	85	WICKSTROM JERSEY FARMS IN
JX DUPAT BALTAZAR 17139 (6)-P-ET	8400003142712519	45K	100	F	66	171	860	76	43	2.94	6.4	-0.6	0.6	0.9	0.7	8.8	7.8	DUPAT MAGNUM 2847-P	90	WICKSTROM JERSEY FARMS IN
JX KASH-IN BALTAZAR 52419 (6)-ET	8400003144014780	9K	100	F	65	169	543	46	28	2.78	7.8	1.8	3.2	3.4	1.3	19.6	8.0	KASH-IN DAZZLER 42833-ET	90	RANCHO TERESITA DAIRY
JX PRIMUS BALTAZAR HRRIS 275 (6)-ET	8400003132247938	45K	100	F	65	164	1,100	66	48	2.89	6.0	-2.4	-0.3	1.7	1.3	17.6	8.3	JX RIVER VALLEY HRRIS FIREFLY (5)-ET	80	JERSEYLAND SIRES
JX CAL-MART BALTA FOLA 9065 (6)	067709065	45K	100	F	65	161	1,022	39	40	2.89	6.6	0.7	1.3	2.0	1.1	20.6	7.4	CAL-MART BOWMAN FIDELA 7347	80	MARTIN DAIRY LLC

Daughters of JX CO-OP AD BADGER WISDOM (4)-ET AJCA: JE840003126073710 (GT) JH1F JH2F NAAB: 1JE929

JX MM WISDOM 22970 (5)	119962653	45K	100	F	64	160	1,035	64	49	2.79	5.2	-1.7	-0.2	2.0	0.9	6.7	8.2	MM VISIONARY 18822 (4)	73	MISTY MEADOW DAIRY
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Daughters of JX CO-OP AD VDRL VESTIGE (3)-P-ET AJCA: JE840003012658819 (GT) JH1F JH2F NAAB: 1JE954

JX FARIA BROTHERS VESTIGE 346093 (4)-ET	8400003141976638	45K	100	F	62	213	1,346	79	59	2.91	5.9	0.3	0.2	3.3	1.7	20.5	5.0	JX FARIA BROTHERS MAGNUM MILAN (3)-ET	87	FARIA BROTHERS DAIRIES
JX FARIA BROTHERS VESTIGE 345203 (4)-ET	8400003141975748	45K	100	F	62	211	1,450	76	59	2.75	6.4	-0.8	1.0	3.9	1.3	15.9	5.3	JX FARIA BROTHERS CHILI DORTMUND (4)-ET	86	FARIA BROTHERS DAIRIES

Daughters of JX FARIA BROTHERS BUNK (3)-ET AJCA: JE840003011610023 (GT) JH1F JH2F NAAB: 14JE651

JX FISCALINI BUNK 13154 (4)	8400003140591798	14K	100	F	65	165	1,302	62	48	2.95	4.0	0.6	1.2	0.7	0.8	17.0	5.9	FISCALINI MAGNUM 1404 (3)	73	FISCALINI FARMS
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Daughters of JX FARIA BROTHERS CALVIN HARRIS (4) AJCA: JE840003124526356 (GT) JH1F JH2F NAAB: 14JE704

JX FARIA BROTHERS CALLIN 76536 (5)-ET	8400003132350370	13K	100	F	64	188	1,812	67	62	2.78	5.7	-2.0	0.3	2.6	1.1	11.2	6.9	JX FARIA BROTHERS VOLCANO PSG (4)	81	FARIA BROTHERS DAIRIES
JX TAYLOR BROTHERS C HARRIS 7643 (4)	8400003140039652	29K	100	F	65	188	1,481	70	47	2.67	6.2	-0.3	1.1	2.4	1.6	14.2	7.6	TAYLOR BROTHERS SAMSON 6224 (3)	78	TAYLOR BROTHERS
JX FARIA BROTHERS CALVIN 306933 (5)	8400003136548242	29K	100	F	62	187	1,139	71	50	2.78	4.8	-0.6	0.8	2.2	0.6	15.8	4.7	JX FARIA BROTHERS HULK 229849 (4)	75	FARIA BROTHERS DAIRIES
JX FARIA BROTHERS CALVIN 306419 (4)	8400003136547728	29K	100	F	58	187	834	69	44	2.70	5.7	-0.1	1.6	2.0	1.2	18.0	3.7	JX FARIA BROTHERS DIMENSION 217251 (3)	75	FARIA BROTHERS DAIRIES
JX TAYLOR BROTHERS C HARRIS 7710 (4)	8400003144882223	29K	100	F	63	184	1,356	55	51	2.76	6.3	-0.3	0.4	2.5	1.4	18.0	7.0	JX TAYLOR BROTHERS VANDRELL 6876 (3)	84	TAYLOR BROTHERS
JX TAYLOR BROTHERS C HARRIS 7671 (5)	8400003140039680	29K	100	F	64	179	1,339	62	53	2.94	7.5	0.2	0.5	1.0	1.1	9.5	6.6	JX TAYLOR BROTHERS CLARK 5886 (4)	86	FARIA BROTHERS DAIRIES
JX FARIA BROTHERS CALVIN 306917 (5)	8400003136548226	29K	100	F	64	167	1,551	63	48	2.71	4.1	0.1	2.2	2.5	1.0	10.8	6.3	FARIA BROTHERS VOLCANO 211220 (4)	83	FARIA BROTHERS DAIRIES
JX FARIA BROTHERS CALVIN 305518 (4)	8400003136546827	29K	100	F	64	163	1,607	76	53	2.78	3.6	-2.4	-1.0	-1.1	0.9	13.9	6.5	FARIA BROTHERS PLUS 93125 (3)	83	FARIA BROTHERS DAIRIES
JX FARIA BROTHERS CALVIN 306541 (5)	8400003136547850	29K	100	F	63	160	1,192	47	46	2.83	4.6	-0.3	1.3	2.8	0.7	10.2	5.9	FARIA BROTHERS VOLCANO 229114 (4)	75	FARIA BROTHERS DAIRIES

Daughters of JX FARIA BROTHERS EUSEBIO (4)-ET AJCA: JE840003124526334 (GT) JH1F JH2F NAAB: 1JE921

JX FARIA BROTHERS EUSEBIO 309292 (4)-ET	8400003136550601	29K	100	F	59	212	1,394	105	61	2.83	6.4	-2.1	0.1	0.4	0.7	3.9	3.9	JX FARIA BROTHERS MAGNUM 235848 (3)	81	FARIA BROTHERS DAIRIES
JX OAK LANE EUSEBIO 2181 (5)-ET	067742181	45K	100	F	62	205	967	85	57	2.83	6.3	-2.4	-0.7	0.9	1.7	19.9	6.4	OAKLANE CHISEL DELLA 2130-ET	90	OAK LANE JERSEYS
JX OAK LANE EUSEBIO 2169 (5)-ET	067742169	45K	100	F	62	204	848	88	52	2.90	7.4	-1.7	0.0	2.2	1.8	22.4	5.9	OAKLANE CHISEL DELLA 2130-ET	83	OAK LANE JERSEYS
JX FARIA BROTHERS EUSEBIO 343052 (5)	8400003141973597	45K	100	F	64	201	1,975	88	77	2.92	4.3	-4.1	-2.3	0.0	1.2	12.8	6.6	FARIA BROTHERS VOLCANO 228178 (4)	90	FARIA BROTHERS DAIRIES
JX FARIA BROTHERS EUSEBIO 304538 (5)-ET	8400003136545847	29K	100	F	65	194	995	81	56	2.94	4.7	-0.8	0.7	1.0	1.3	16.8	7.0	FARIA BROTHERS MAGNUM BARCA (5)-ET	83	FARIA DAIRY
JX FARIA BROTHERS EUSEBIO 306168 (4)-ET	8400003136547477	29K	100	F	60	193	1,536	99	66	3.00	3.9	-2.4	-1.5	0.2	0.8	2.9	4.4	JX FARIA BROTHERS MAGNUM 255552 (3)	85	FARIA BROTHERS DAIRIES
JX FARIA BROTHERS MARIAN (5)-ET	8400003139893267	9K	100	F	59	193	1,278	87	58	2.88	5.6	-1.8	0.2	1.3	1.0	12.6	4.7	JX FARIA BROTHERS MAGNUM 261045 (4)	87	PEAK GENETICS
JX FARIA BROTHERS EUSEBIO 304584 (4)-ET	8400003136545893	50K	100	F	65	190	1,420	91	60	2.86	5.6	-0.8	0.0	0.3	1.0	11.0	6.6	JX FARIA BROTHERS MAGNUM MILAN (3)-ET	86	FARIA BROTHERS DAIRIES
JX FARIA BROTHERS EUSEBIO 346379 (5)	8400003141978924	29K	100	F	63	188	1,280	91	63	2.89	3.9	-2.3	-0.7	1.6	1.0	4.8	5.7	JX FARIA BROTHERS CHILI DORTMUND (4)-ET	86	FARIA BROTHERS DAIRIES
JX KASH-IN EUSEBIO 50027 (5)-ET	8400003137867747	29K	100	F	64	185	1,519	82	66	2.87	4.3	-4.8	-2.5	0.6	1.8	17.7	7.0	KASH-IN AXIS 43391-ET	81	RANCHO TERESITA DAIRY
JX PROGENESIS YSCARLET (5)-ET	012311714	29K	100	F	64	185	1,313	105	60	2.99	4.3	-3.4	-2.4	-0.6	1.2	10.3	7.0	SUNVALLEY MAGNUM BELLITA	87	THE SEMEX ALLIANCE
JX MM EUSEBIO 22635 (5)	119943360	45K	100	F	61	184	1,891	83	72	2.96	4.5	-4.5	-2.5	0.3	1.4	15.9	5.5	JX MM HARRIS 18811 (4)	81	MISTY MEADOW DAIRY
JX FARIA BROTHERS EUSEBIO 320064 (4)-ET	8400003139889149	9K	100	F	61	184	942	78	53	2.88	5.6	-2.1	-1.4	0.8	1.5	15.1	6.1	JX FARIA BROTHERS WALTER 264157 (3)	87	FARIA BROTHERS DAIRIES
JX FARIA BROTHERS EUSEBIO 303739 (4)-ET	8400003136545048	50K	100	F	65	183	1,518	93	59	2.96	4.3	-2.3	-1.5	-0.4	1.5	11.5	6.4	JX FARIA BROTHERS MAGNUM MILAN (3)-ET	87	FARIA BROTHERS DAIRIES
JX PROGENESIS DAMSEL (5)-ET	109907962	29K	100	F	62	181	1,012	79	45	2.83	5.8	-1.7	0.5	1.8	1.3	18.6	6.4	JX GENERATIONS JAMMER DORA (5)	87	THE SEMEX ALLIANCE
JX KASH-IN EUSEBIO 49877 (5)-P-ET	8400003131682073	29K	100	F	64	180	929	85	53	2.83	3.2	-2.2	-1.6	2.1	1.1	16.0	6.2	KASH IN DIMENSION 39452-P-ET	90	RANCHO TERESITA DAIRY
JX HEINZ EUSEBIO LAURIE 4006 (5)	8400003140040215	45K	100	F	64	179	1,830	79	67	2.93	5.1	-3.1	-1.8	-0.3	1.0	8.2	6.9	JX HEINZ HARRIS LAURIE 9169 (5)	81	HEINZ, LLOYD
JX FARIA BROTHERS EUSEBIO 305985 (4)-ET	8400003136547294	29K	100	F	61	177	1,675	79	67	2.98	3.0	-2.0	-0.5	2.7	0.5	2.2	5.0	JX FARIA BROTHERS BLADE ARSENAL (3)	87	FARIA BROTHERS DAIRIES
JX PROGENESIS DARLENE (5)-ET	109862298	29K	100	F	64	177	1,485	87	58	2.96	4.3	-2.5	-1.6	1.1	1.4	9.4	7.6	JX GENERATIONS JAMMER DORA (5)	87	THE SEMEX ALLIANCE



Reg # GT BBR JH1 Rel GJPI Milk Fat Prot SCS PL DPR CCR HCR PTAT JUI GFI Dam

Name

Reg # GT BBR JH1 Rel GJPI Milk Fat Prot SCS PL DPR CCR HCR PTAT JUI GFI Dam

Name

Score Owner

Daughters of JX FARIA BROTHERS PROP JOE (3)-ET

AJCA: JE840003011609994 (GT) JH1F JH2F NAAB: 1JE889

Table with columns: Reg #, GT, BBR, JH1, Rel, GJPI, Milk, Fat, Prot, SCS, PL, DPR, CCR, HCR, PTAT, JUI, GFI, Dam, Name, Score, Owner. Rows include various farm names and dam information.

Daughters of JX FARIA BROTHERS RONALDINHO (3)

AJCA: JE840003126052015 (GT) JH1F JH2F NAAB: 7JE1503

Table with columns: Reg #, GT, BBR, JH1, Rel, GJPI, Milk, Fat, Prot, SCS, PL, DPR, CCR, HCR, PTAT, JUI, GFI, Dam, Name, Score, Owner. Rows include various farm names and dam information.



Reg.# GT BBR JH1 Rel GJPI Milk Fat Prot SCS PL DPR CCR HCR PTAT JUI GFI Dam Score Owner

Reg.#	GT	BBR	JH1	Rel	GJPI	Milk	Fat	Prot	SCS	PL	DPR	CCR	HCR	PTAT	JUI	GFI	Dam	Score	Owner
Daughters of O.F. BALLISTIC GREG																			
AJCA: JEUSA000067198214 (GT)																			
840003136717091	29K	100	F	65	164	533	67	43	2.94	4.5	-2.8	-1.5	1.5	1.8	19.7	8.2	HEARTLAND AXIS POPPY-ET	83	JERSEYLAND SIRE
Daughters of OAKLANE DAZZLER DISCO 2127-ET																			
AJCA: JEUSA000067742127 (GT)																			
NAAB: 7JE1528																			
840003144015003	9K	100	F	63	202	996	78	49	2.78	6.7	-1.1	-0.5	1.5	1.8	29.3	7.6	JX KASH-IN HARRIS 46873 (5)-ET		RANCHO TERESITA DAIRY
067725154	45K	100	F	63	190	632	72	33	2.89	9.0	0.8	0.6	1.4	2.1	29.4	7.2	JX RIVER VALLEY CHROME CHERITA 1261 (5)-	87	RIVER VALLEY FARM
840003144014897	9K	100	F	63	185	468	60	38	2.73	7.9	-0.2	0.7	2.6	1.3	23.8	7.8	JX KASH-IN HARRIS 46888 (5)-P-ET	81	RANCHO TERESITA DAIRY
840003132247947	45K	100	F	65	184	629	71	38	2.77	7.1	-0.7	0.6	2.3	1.3	22.4	8.4	JX RIVER VALLEY HRRIS FIREFLY (5)-ET		JERSEYLAND SIRE
840003144014792	9K	100	F	63	178	446	64	34	2.83	6.8	-0.4	0.7	2.4	1.5	25.8	7.4	JX KASH-IN HARRIS 46853 (5)-P-ET		RANCHO TERESITA DAIRY
840003132247950	45K	100	F	64	178	535	63	30	2.80	8.7	-0.5	1.4	2.8	1.6	31.1	8.3	JX RIVER VALLEY HRRIS FIREFLY (5)-ET		JERSEYLAND SIRE
840003144014861	9K	100	F	63	177	593	56	37	2.77	7.5	0.6	1.5	3.2	1.5	25.3	7.7	JX KASH-IN HARRIS 46888 (5)-P-ET	81	RANCHO TERESITA DAIRY
840003144014893	9K	100	F	62	167	706	59	37	2.87	7.4	-0.6	0.2	2.0	1.3	24.1	6.9	JX KASH-IN HARRIS 46853 (5)-P-ET		RANCHO TERESITA DAIRY
840003144015001	9K	100	F	64	165	983	72	43	2.82	5.9	-2.2	-1.3	1.8	1.3	17.3	8.7	JX KASH-IN HARRIS 46873 (5)-ET		RANCHO TERESITA DAIRY
840003139073369	45K	100	F	66	163	325	52	23	2.88	7.8	1.6	2.2	2.3	1.3	20.2	8.6	MFV RENEGADE BARON	90	MASON, ANDREW P
840003144014785	9K	100	F	62	161	747	61	34	2.87	6.6	-0.7	-0.3	2.1	1.6	28.7	7.5	JX KASH-IN HARRIS 46853 (5)-P-ET		RANCHO TERESITA DAIRY
Daughters of PINE-TREE PHARO 1ST DYNASTY-ET																			
AJCA: JEUSA000075191049 (GT)																			
NAAB: 7JE1516																			
840003137869016	45K	100	F	64	163	1,157	64	47	2.79	3.4	-1.4	0.2	2.9	1.4	20.3	7.0	JX KASH-IN HARRIS 46873 (5)-ET		RANCHO TERESITA DAIRY
Daughters of ROWLEYS 11 VISIONARY CHILI-ET																			
AJCA: JEUSA000118201001 (GT)																			
NAAB: 29JE3867																			
840003136541397	13K	100	F	69	184	998	68	54	2.88	5.5	-0.4	2.2	3.4	1.0	6.8	8.1	JX FARIA BROTHERS HARRIS 248029 (3)	84	FARIA BROTHERS DAIRIES
840003136541797	99K	100	F	70	178	1,251	71	58	2.98	5.6	-1.3	0.8	3.5	0.9	10.8	7.3	JX FARIA BROTHERS HARRIS 248226 (4)	84	PEAK GENETICS
840003138397265	45K	100	F	70	167	541	57	38	2.82	5.6	2.4	3.6	3.4	-0.1	2.8	7.6	COLONY KILOWATT 26373	75	AHLEM, VANCE
067812203	29K	100	F	70	166	1,037	48	47	2.92	6.1	1.7	2.9	3.7	1.1	10.6	8.6	AHLEM DOMINICAN PRAISE 40273	90	AHLEM FARMS JERSEYS
067749765	45K	100	F	69	166	948	49	46	2.87	6.6	0.2	2.0	3.2	1.5	13.6	7.8	JX AHLEM ISAAC COED 45115 (5)	81	AHLEM FARMS PARTNERSHIP
0677683088	45K	100	F	69	164	322	52	34	2.84	6.6	0.5	2.1	3.8	0.8	12.9	8.2	TWIN STAR LEGAL PROMISE 1918	75	TWIN STAR DAIRY
840003136541475	13K	100	F	67	161	1,037	67	46	2.88	4.7	-0.6	2.0	2.6	0.7	8.0	6.4	JX FARIA BROTHERS HARRIS 248501 (4)		FARIA BROTHERS DAIRIES
Daughters of SEXING PILGRIM TUX 60328-ET																			
AJCA: JE840003010364075 (GT)																			
NAAB: 203JE1637																			
840003132352933	29K	100	F	65	189	831	71	43	3.03	7.0	1.1	1.3	2.0	1.9	17.6	8.8	JX SEXING MARLO PRINCESS 61019 (3)-ET		SEXING TECHNOLOGIES / SIR
Daughters of SHAN-MAR HILARIO CHISEL-ET																			
AJCA: JEUSA000067108037 (GT)																			
NAAB: 7JE1375																			
840003126479100	29K	100	F	66	169	310	63	29	2.83	6.6	0.1	0.8	1.8	1.7	22.3	8.6	AHLEM VOLCANO BUTTONS 42731	91	RIVER VALLEY FARM
067742126	13K	100	F	68	161	342	50	21	2.98	9.1	1.1	1.8	2.8	2.1	30.1	10.1	SUNSET CANYON DZZLER V MAID 2348	86	OAK LANE JERSEYS
Daughters of STEINHAUERS SAMSON LEMONHEAD																			
AJCA: JEUSA000118662185 (GT)																			
NAAB: 14JE670																			
840003131651279	45K	100	F	64	163	1,097	47	48	2.94	5.3	1.9	2.1	1.5	1.1	12.4	6.5	D&E VICEROY SUNSHINE 13484-ET	85	AVILA RICHARD & JENNIFER
840003134566652	29K	100	F	64	160	519	66	32	2.96	5.3	1.0	2.1	2.0	1.5	20.3	6.7	JX AVILLANCHE PILGRIM GINA 13478 (5)	72	JERSEYLAND SIRE
Daughters of SUN VALLEY JIVE																			
AJCA: JEUSA000119191044 (GT)																			
NAAB: 200JE1039																			
110121677	45K	100	F	64	174	1,216	72	52	2.84	5.1	-2.7	-1.4	2.6	1.7	19.9	7.9	JX GENERATIONS JAMMER DORA (5)	87	THE SEMEX ALLIANCE
119933505	45K	100	F	65	164	1,618	59	54	2.88	5.1	-2.1	-1.4	1.4	2.1	20.2	8.2	JX MM HARRIS 18809 (5)	83	MISTY MEADOW DAIRY
Daughters of SUNSET CANYON DAYBREAK-ET																			
AJCA: JEUSA000117250114 (GT)																			
NAAB: 29JE3768																			
067368573	29K	100	F	70	176	504	36	34	2.89	8.0	2.6	3.6	4.1	1.1	17.4	8.4	CAL-MART VISIONARY HOLLE 6764	75	MARTIN DAIRY LLC
067731408	29K	100	F	68	173	1,106	60	48	3.04	6.9	0.1	0.7	2.6	1.2	11.7	7.3	JX JER BEL ABBY ALEVE (4)-ET		STEINER, MATTHEW
067749794	45K	100	C	70	173	424	67	36	3.09	5.6	1.1	2.2	4.3	1.3	15.5	8.9	AHLEM CHILI CAROL 45318-ET	78	AHLEM FARMS PARTNERSHIP
067731411	29K	100	F	68	171	1,092	68	49	3.10	4.9	-0.2	0.1	2.9	0.8	12.1	7.4	JX JER BEL ABBY ALEVE (4)-ET		STEINER, MATTHEW
172552664	45K	100	F	69	168	453	60	37	2.99	5.5	0.6	1.6	3.7	0.5	12.9	7.5	SUNSET CANYON HULK O DAFFY-P	84	SILVA, ERIC LEONARD
075331905	29K	100	F	70	168	159	57	30	2.89	6.8	1.6	2.6	3.3	1.0	16.6	7.6	FOREST GLEN ZUMAS SUNNY	88	BANSEN, DAN K

Herd Register or Generation Count 4-6 and BBR 100: Top 100 Polled Females by Genomic JPI™ August 2017

GJPI Name	Reg #	GT	BBR	JH1	CCN	Rec	Rel	Milk	%F	Fat	%P	Prot	CM\$	NM\$	FM\$	GM\$	SCS	PL	DPR	CCR	HCR	Rec	FS	PTAT	TYPE		
																									JUI	GFI	Owner
77 142 AHLEM VIABULL LILAC 10279-P	073379519	13K	100	F	10279	1	78	585	0.10	48	0.01	24	520	506	475	437	2.88	7.5	0.6	0.0	0.3	1	85	1.7	22.3	9.1	AHLEM FARMS JERSEYS
78 142 AHLEM VIABULL BEAUTY 47316-P-ET JK FARIA BROTHERS MAGNUM LIVERPOOL (4)-P	067647316	29K	100	F	0	74	639	0.09	49	0.00	23	508	494	466	405	2.78	7.3	-0.7	-0.3	0.6	0	0	0	1.1	18.7	8.4	AHLEM FARMS PARTNERSHIP
79 141 P	840003124759851	13K	100	F	242638	1	78	1,471	-0.05	60	-0.04	45	491	490	488	3.03	3.5	1.2	1.2	0.9	0	0	0	0.6	1.8	4.6	FARIA BROTHERS DAIRIES
80 141 HILLVIEW MACKENZIE KEY-LIPSTICK-P-ET	840003130331878	29K	100	F	0	75	1,376	-0.05	55	-0.04	40	518	520	526	404	3.03	6.6	-1.6	-1.1	-0.3	0	0	0	1.6	20.5	8.3	RIVER VALLEY FARM, SAUDER
81 141 JK KASH-IN EUSEBIO 49883 (5)-P-ET	840003131682079	29K	100	F	0	71	817	0.13	65	0.05	39	486	459	397	332	2.87	4.1	-3.2	-2.0	1.9	0	0	0	1.6	22.8	6.2	RANCHO TERESITA DAIRY
82 141 DUPAT MAGNUM 2847-P	840003014191390	13K	100	F	2847	2	81	766	0.10	57	0.04	36	499	479	432	3.01	4.9	0.6	1.5	0.6	3	90	0.9	10.5	8.3	WICKSTROM JERSEY FARMS IN	
83 141 JK LUCKY HILL PROP JOE PEACEFUL (4)-P	840003138398878	29K	100	F	0	74	417	0.23	67	0.06	27	510	484	425	376	2.90	5.4	-1.7	-2.1	0.1	0	0	0	1.3	25.6	6.8	LUCKY HILL FARM
84 140 HILLVIEW NIKON KEY-LADY-PP-ET	067333417	13K	100	F	0	75	1,121	0.00	54	-0.03	35	496	495	493	385	3.02	5.7	-1.9	-1.2	-0.5	0	0	0	1.9	25.2	8.3	AHLEM FARMS PARTNERSHIP
85 140 SUNSET CANYON MACHETE DAFFY 758-P-ET	119790805	29K	100	F	0	74	523	0.20	65	0.05	29	515	489	431	428	2.87	5.1	-0.3	0.2	2.2	0	0	0	0.1	3.3	7.1	SILVA, ERIC LEONARD
86 139 PEARL MONT SAXON MICKI-P	067270692	29K	100	F	0	71	1,317	-0.05	51	0.01	50	476	458	419	380	2.96	3.3	-1.3	-0.7	0.8	0	0	0	0.8	4.9	8.2	PEARL, CHRISTOPHER G
87 139 YOSEMITE VICEROY LAYNE 35935-P	840003137374958	9K	100	F	0	73	1,342	-0.01	61	-0.03	41	504	509	520	440	3.19	6.1	0.0	0.3	2.6	0	0	0	1.4	13.6	8.2	YOSEMITE JERSEY DAIRY
88 139 AHLEM DAYBREAK LADY 49509-P	067749509	29K	100	F	0	74	432	0.15	51	0.07	29	515	489	429	418	3.00	5.5	-0.6	-0.3	2.0	0	0	0	1.1	8.9	8.3	AHLEM FARMS PARTNERSHIP
89 138 FOREST GLEN VIPER MARTHA (5)-P	067862898	45K	100	F	0	73	716	0.02	39	0.04	34	464	439	382	404	2.86	5.3	0.7	1.6	2.0	0	0	0	1.2	15.0	7.4	FOREST GLEN JERSEYS
90 138 D&E CRITIC KELSEA 13517-P	067613517	13K	100	C	13517	1	79	616	0.07	44	0.05	33	487	468	423	433	3.13	5.9	1.0	1.6	2.1	2	81	0.8	12.8	8.3	D & E JERSEYS
91 138 AHLEM NIKON LADY 45184-P	073560548	13K	100	F	45184	1	78	67	0.31	65	0.13	28	518	475	375	361	2.95	4.9	-2.2	-2.0	-1.5	1	85	1.8	21.8	8.1	AHLEM FARMS PARTNERSHIP
92 138 AHLEM VIABULL PENELOPE 45120-P	073560484	13K	100	F	45120	1	78	872	0.11	65	-0.03	26	506	503	500	390	2.90	5.8	-2.0	-1.7	0.5	1	83	1.7	22.4	9.6	AHLEM FARMS PARTNERSHIP
93 138 JK LUCKY HILL WATERLILY (6)-P-ET	840003134421727	29K	100	F	0	71	254	0.21	54	0.08	25	487	454	377	378	2.81	4.9	-0.8	-1.0	0.9	0	0	0	1.6	20.4	7.3	LUCKY HILL FARM
94 137 JK KASH-IN HARRIS 46349 (5)-P-ET	840003126416609	13K	100	F	46349	1	78	1,396	-0.01	64	-0.01	49	467	448	410	343	2.79	2.9	-2.6	-1.3	1.0	1	82	1.1	13.3	6.0	RANCHO TERESITA DAIRY
95 137 JER-Z-BOYZ SEVEN MAE 52120-P	172558606	45K	100	F	0	71	805	0.11	61	0.03	36	491	468	417	384	2.89	4.9	-1.1	0.1	0.2	0	0	0	0.9	13.2	6.2	JER-Z-BOYZ
96 137 KASH-IN SMACK 50709-P-ET	840003137868429	29K	100	F	0	71	619	0.11	52	0.06	35	477	448	382	387	2.94	4.4	0.0	-1.8	1.1	0	0	0	1.5	21.7	8.9	RANCHO TERESITA DAIRY
97 137 SUN VALLEY KWYNN PANDA-P	119558661	45K	100	F	0	75	388	0.17	53	0.08	30	459	426	349	344	2.86	3.2	-1.7	-0.6	2.2	0	0	0	1.6	22.7	7.7	SUN VALLEY FARM
98 137 BLUE MIST VICEROY HOLLY-P	119500877	29K	100	F	2739	1	77	713	0.06	46	0.02	29	478	460	421	419	2.82	6.9	1.1	2.3	2.5	0	0	0.4	8.5	7.7	GOMES JERSEY DAIRY, LLC
99 137 FARIA BROTHERS MACKENZIE 300638 (4)-P	840003136541947	50K	100	F	0	74	294	0.25	64	0.09	29	500	471	401	419	3.09	4.7	0.2	0.1	1.1	0	0	0	0.8	15.5	6.6	FARIA BROTHERS DAIRIES
100 137 SUN VALLEY MACKENZIE PANZIE-P-ET	119534304	29K	100	F	3789	0	75	235	0.29	69	0.10	28	496	463	385	352	3.04	3.6	-2.5	-2.0	2.0	0	0	2.2	27.1	8.0	SUN VALLEY FARM

Section III

Generation Count 3 or GC 4-6 with BBR 93 and Lower

Generation Count 3 or GC 4-6 with BBR 93 and Lower: Top Females by Genomic JPI™ (GJPI) August 2017

GPTA ----- TYPE -----

Table with columns: Name, Reg #, GT, BBR, JH1, Rec, Rel, Milk, %F, Fat, %P, Prot, CM\$, NM\$, FM\$, GM\$, SCS, PL, DPR, CCR, HCR, Rec, FS, PTAT, JUI, GFI, GJPI, Owner. Rows 396-445.

Generation Count 3 or GC 4-6 with BBR 93 and Lower: Top Females by Genomic JPI™ (GJPI) August 2017

Name	Reg #	GT	BBR	JH1	Rec	Rel	Milk	%F	Fat	%P	Prot	CM\$	NM\$	FM\$	GPTA			TYPE			GJPI	GFI	Owner				
															PL	DPR	CCR	HCR	Rec	FS				PTAT	JUI		
496 JX CLOVER PATCH HARRIS STEPS (5)	119791628	29K	93	F	0	73	1,420	0.02	72	0.00	50	566	549	512	425	2.81	4.7	-2.7	-1.2	0.3	0	1.4	21.8	5.7	166	166	KOZAK, ALAN
497 JX SMJ AVON TANDY (3)-ET	067531860	45K	100	F	0	71	1,183	0.03	62	0.04	50	562	536	477	457	2.96	4.8	-0.6	-0.7	0.7	0	1.9	28.7	5.3	166	166	SILVER MAPLE FARMS INC
498 JX SANDCREEKS VANDRELL DOLLAR (3)	840003136310336	13K	100	F	0	72	1,181	-0.01	55	0.04	50	579	553	493	492	2.94	5.4	0.2	1.6	3.8	0	0.5	7.1	6.4	166	166	HAYWOOD AUSTIN
499 JX FARIA BROTHERS AVON 307209 (3)	840003136548518	29K	93	F	0	71	1,306	-0.05	52	0.01	49	560	543	505	500	2.99	5.4	0.9	1.4	1.6	0	1.2	18.2	5.1	166	166	FARIA BROTHERS DAIRIES
500 JX FARIA BROTHERS VICTORY 227481 (3)-ET	840003011854567	8K	93	F	2	81	1,419	0.11	90	-0.01	48	612	602	579	497	2.96	4.1	-1.3	-0.9	-0.1	0	0.9	7.6	5.5	166	166	FARIA BROTHERS DAIRIES



GPTA

Table with columns: Reg.#, GT, BBR, JH1, Rel, G, JPI, Milk, Fat, Prot, SCS, PL, DPR, CCR, HCR, PTAT, JUJ, GFI, Dam, Score, Owner. Contains data for various farms and animals.

Daughters of JX FARIA BROTHERS BARKSDALE (2)-ET

Table with columns: Reg.#, GT, BBR, JH1, Rel, G, JPI, Milk, Fat, Prot, SCS, PL, DPR, CCR, HCR, PTAT, JUJ, GFI, Dam, Score, Owner. Contains data for daughters of JX Faria Brothers Barksdale.

Daughters of JX FARIA BROTHERS EUSEBIO (4)-ET

Table with columns: Reg.#, GT, BBR, JH1, Rel, G, JPI, Milk, Fat, Prot, SCS, PL, DPR, CCR, HCR, PTAT, JUJ, GFI, Dam, Score, Owner. Contains data for daughters of JX Faria Brothers Eusebio.

Daughters of JX FARIA BROTHERS GSP (3)-ET

Table with columns: Reg.#, GT, BBR, JH1, Rel, G, JPI, Milk, Fat, Prot, SCS, PL, DPR, CCR, HCR, PTAT, JUJ, GFI, Dam, Score, Owner. Contains data for daughters of JX Faria Brothers GSP.

Daughters of JX FARIA BROTHERS JODECI (3)

Table with columns: Reg.#, GT, BBR, JH1, Rel, G, JPI, Milk, Fat, Prot, SCS, PL, DPR, CCR, HCR, PTAT, JUJ, GFI, Dam, Score, Owner. Contains data for daughters of JX Faria Brothers Jodeci.

Daughters of JX FARIA BROTHERS JUAN PABLO (3)-ET

Table with columns: Reg.#, GT, BBR, JH1, Rel, G, JPI, Milk, Fat, Prot, SCS, PL, DPR, CCR, HCR, PTAT, JUJ, GFI, Dam, Score, Owner. Contains data for daughters of JX Faria Brothers Juan Pablo.

Daughters of JX FARIA BROTHERS LEONEL (3)-ET

Table with columns: Reg.#, GT, BBR, JH1, Rel, G, JPI, Milk, Fat, Prot, SCS, PL, DPR, CCR, HCR, PTAT, JUJ, GFI, Dam, Score, Owner. Contains data for daughters of JX Faria Brothers Leonel.

Table with columns: Name, Reg #, GT, BBR, JH1, Rel, G, JPI, Milk, Fat, Prot, SCS, PL, DPR, CCR, HCR, PTAT, JUJ, GFI, Dam, Score, Owner, Dam

Daughters of JX FARIA BROTHERS MARLO (2)-ET AJCA: JEB40003011610022 (GT) JH1F JH2F NAAB: 14JE652

Main data table with 20 columns: Name, Reg #, GT, BBR, JH1, Rel, G, JPI, Milk, Fat, Prot, SCS, PL, DPR, CCR, HCR, PTAT, JUJ, GFI, Dam, Score, Owner, Dam

Generation Count: Top Heifers (GT) - Page 5

Table with columns: Name, Reg.#, GT, BBR, JH1, Rel, G, JPI, Milk, Fat, Prot, SCS, PL, DPR, OCR, HCR, PTAJ, JUJ, GFI, Dam, Score, Owner. Rows include offspring of JX Faria Brothers Vandrell, with various sire and dam information.

Generation Count 3 or GC 4-6 with BBR 93 and Lower: Top Polled Females by Genomic JPI™ August 2017

This list ranks by GJPI, the top polled females recorded at Generation Count 3 or GC 4 through 6 with a BBR of 93 and lower. To be included, they must have their own genotype; chip density is listed in the GT column. Cows must have calved within the past 27 months and not have a termination code associated with the current lactation. Heifers must be no older than three years of age on August 1, 2017 and not have a GPTA based on lactation information.

GJPI Name	Reg #	GT	BBR	JH1	CCN	Rec	Rel	Milk	% Fat	% Prot	GPTA			PL	DPR	CCR	HCR	Rec	FS	PTAT	JUI	GFI	Owner						
											CM\$	NM\$	FM\$																
1	198	JX FARIA BROTHERS VANDRELL 313691 (3)-P	840003138451818	29K	87	F	0	67	1,200	0.06	69	0.01	46	688	664	611	625	2.77	7.6	2.1	3.1	4.8	0	1.1	9.3	3.1	FARIA BROTHERS DAIRIES		
2	198	JX SF VANDRELL 14614 (3)-P	172567488	45K	100	F	0	73	752	0.20	77	0.09	46	700	657	557	582	2.83	6.4	0.4	0.9	2.8	0	1.3	13.4	5.8	STAAS FARM INC		
3	171	JX FARIA BROTHERS CRIS PALOMO (3)-P-ET	840003124750777	13K	100	C	245412	1	80	1,087	0.09	71	0.00	46	612	595	559	531	2.84	6.2	0.7	1.1	0.4	0	0.8	12.4	6.2	FARIA BROTHERS DAIRIES	
4	169	JX FARIA BROTHERS PILGRIM 247036 (3)-P	840003124754882	50K	86	F	247036	1	79	1,362	-0.09	46	-0.01	46	577	565	540	553	2.91	6.3	2.9	3.7	3.8	1	80	1.0	8.6	5.1	FARIA BROTHERS DAIRIES
5	168	JX CAL-MART AVON REDA 9110 (3)-P	067709110	45K	100	F	0	73	1,135	-0.04	45	0.04	49	556	530	472	462	2.98	6.3	0.4	1.3	0	1.6	24.8	7.6	MARTIN DAIRY LLC			
6	162	JX DUPAT AVON 16663 (3)-P-ET	840003133238789	99K	92	F	0	73	659	0.09	49	0.03	30	535	514	467	487	2.87	6.2	1.6	2.5	3.1	0	1.4	28.8	5.6	WICKSTROM JERSEY FARMS IN		
7	157	JX AHLEM BARKSDALE SKITTLES 48528 (3)-P	067748528	29K	100	C	0	73	974	0.06	59	0.00	35	561	544	508	446	2.77	6.6	-0.6	-0.8	-0.3	0	1.5	19.5	7.1	AHLEM FARMS PARTNERSHIP		
8	156	JX AVI-LANCHE MARLO HONEY 16794 (3)-P	840003131651674	29K	100	F	0	73	1,043	0.08	67	0.03	43	541	523	479	445	3.01	4.4	-0.5	-1.0	1.1	0	1.3	16.2	6.4	AVILA RICHARD & JENNIFER		
9	156	JX WILSONVIEW AVON BAILEY (3)-P	119762262	99K	90	F	0	72	606	0.04	37	0.04	30	502	479	428	471	2.89	5.9	2.4	2.4	2.8	0	1.4	28.6	4.8	WILSONVIEW DAIRY		
10	155	JX FOREST GLEN MARLO GEMMA (3)-P	067862939	45K	100	F	0	74	792	0.21	81	0.05	38	572	547	489	436	2.95	4.7	-1.5	-1.6	-1.2	0	1.3	13.3	7.0	BANSEN STANLEY K & DORA H		
11	155	JX HEINZ MARLO MAID 4016 (3)-P	840003140040225	45K	100	F	0	75	422	0.17	55	0.05	26	569	545	490	480	2.94	7.8	0.6	1.3	1.9	0	1.0	17.0	7.5	HEINZ, LLOYD		
12	152	JX RED TOP HARRIS 36286 (3)-P	840003136919556	9K	100	C	0	73	1,369	-0.02	60	0.01	52	518	496	449	348	2.87	4.5	-4.0	-2.5	0.3	0	1.5	22.9	7.3	RED TOP JERSEYS		
13	152	JX FARIA BROTHERS VOLCANO 234770 (3)-P	840003013120467	13K	100	F	234770	2	79	1,221	0.10	80	0.03	51	535	512	459	388	3.02	3.1	-3.1	-2.2	0.8	2	84	0.7	9.6	4.2	FARIA BROTHERS DAIRIES
14	152	JX PROGENESIS AVON MILLIE (3)-P-ET	110395914	45K	100	F	0	70	877	0.04	49	0.04	39	506	483	430	406	2.92	5.9	-0.5	0.7	3.7	0	1.7	27.4	5.2	THE SEMEX ALLIANCE		
15	151	JX FARIA BROTHERS AVON 310056 (3)-P-ET	840003138448183	29K	100	F	0	72	1,410	-0.11	43	-0.03	45	520	511	494	413	2.85	7.2	-0.8	0.8	2.2	0	1.1	16.3	6.5	FARIA BROTHERS DAIRIES		
16	151	JX AHLEM BARKSDALE SKITTLES 48566 (3)-P	067748566	29K	91	C	0	73	732	0.03	41	0.01	28	522	505	468	427	2.80	7.3	0.0	0.4	1.2	0	2.1	30.4	7.3	AHLEM FARMS PARTNERSHIP		
17	146	JX DUTCH HOLLOW MARLO MELIA (3)-P	840003131737183	29K	100	F	6041	0	74	963	0.03	51	-0.01	32	513	503	483	423	2.83	5.8	-0.4	-0.3	0.7	0	83	1.6	19.0	6.6	CHITTENDEN, MELANIE F
18	145	FARIA BROTHERS BOWMAN 249776 (3)-P	840003124755297	13K	100	C	249776	1	79	319	0.25	66	0.08	27	523	489	411	455	2.84	4.1	0.9	1.3	1.6	1	78	0.2	10.3	5.5	FARIA BROTHERS DAIRIES
19	144	JX CAL-MART BARKSDALE AIME 8052 (3)-P	067358052	29K	91	F	0	73	1,004	0.03	54	0.00	36	535	516	476	399	2.73	6.1	-1.3	-1.1	-0.8	0	1.3	10.3	6.2	MARTIN DAIRY LLC		
20	143	JX FOREST GLEN AVON MARTY (3)-P	067753065	45K	100	F	0	72	850	-0.04	33	0.03	37	476	455	409	429	2.95	5.9	1.5	2.6	2.1	0	0.8	18.2	4.5	FOREST GLEN JERSEYS		
21	143	JX FARIA BROTHERS SHOOTOUT 282700 (3)-P	840003133208685	50K	100	F	0	72	481	0.15	53	0.06	30	487	458	391	384	2.85	4.8	-1.0	-0.3	2.9	0	2.0	25.5	7.2	FARIA BROTHERS DAIRIES		
22	141	JX AVI-LANCHE IVORY BETSY 16662 (4)-P	840003131651542	99K	89	F	0	71	686	0.10	52	0.03	30	492	471	424	431	2.81	5.8	1.3	1.6	1.9	0	0.2	10.7	5.0	AVILA RICHARD & JENNIFER		
23	141	JX AHLEM MARLO FARRAH 48493 (3)-P	067748493	29K	93	F	0	74	586	0.19	67	0.04	29	525	509	470	428	3.07	5.4	-0.4	-0.7	0.2	0	1.6	19.4	7.6	AHLEM FARMS PARTNERSHIP		
24	140	JX HILMAR VERN 2120 (3)-P	840003134412281	13K	100	F	0	72	1,059	0.09	68	0.01	41	518	504	470	414	3.05	3.8	-1.6	-0.4	0.7	0	0.4	6.8	5.6	AHLEM, CHARLES		
25	138	JX MULTI-ROSE VOLCANO 8223 (4)-P-ET	840003132093058	29K	93	F	8223	1	75	983	-0.02	43	0.02	39	477	459	418	368	2.91	5.8	-1.5	-0.6	2.1	0	1.4	23.4	6.3	MULTI ROSE JERSEYS INC	
26	138	JX FARIA BROTHERS DILLAN 284441 (3)-P-ET	840003133210426	13K	100	F	0	75	550	0.14	55	0.04	27	490	466	414	412	2.76	4.8	0.3	0.8	2.4	0	1.2	9.4	7.0	FARIA BROTHERS DAIRIES		

Section IV

Herd Register Females: Traditional Evaluations

Traditional PTA

TYPE

Table with 26 columns: Name, Reg #, Rec Rel, Milk, %F, Fat, %P, Prot, CM\$, NM\$, FM\$, GM\$, SCS, PL, DPR, CCR, HCR, Rec, FS, P, TAT, JULI, EFI, JPI, Owner. Rows 101-155.

Traditional PTA

TYPE

Table with columns: Name, Reg #, Rec Rel, Milk, %F, Fat, %P, Prot, CM\$, NM\$, FM\$, GM\$, SCS, PL, DPR, CCR, HCR, Rec, FS, PTAT, JUI, EFI, JPI, Owner

Herd Register: Top 400 Heifers for Parent Average JPI™ August 2017

The top 400 heifers recorded in the AJCA Herd Register for Parent Average Jersey Performance Index™ (GJPI) are listed by sire groups. To qualify for this list, heifers must be no older than three years of age on August 1, 2017.

Name	Reg #	Rel JPI	Milk	Fat	Prot	SCS	Parent Average				EPI Dam	Dam Score	Owner			
							PL	DPR	CCR	HCR						
Daughters of AHLEM AXIS BANCROFT-ET AJCA: JEUSA000073409475 (GT) JH1F NAAB: 29J3991																
FOREST GLEN BANCROFT KADY	067753310	35	1,309	53	48	2.99	5.8	-1.2	-0.3	1.2	1.5	15.7	8.4	FOREST GLEN GAMEDAY KADY	BANSEN STANLEY K & DORA H	
FOREST GLEN BANCROFT PAM	067753311	35	1,197	40	45	2.93	6.1	-0.1	1.2	2.3	1.4	15.7	8.5	FOREST GLEN CHILI PAM	BANSEN STANLEY K & DORA H	
FOREST GLEN BANCROFT MARTI	067862595	29	1,156	891	44	3.9	2.98	6.1	0.2	1.4	2.5	17.3	8.4	FOREST GLEN DAYBREAK MARTI	BANSEN STANLEY K & DORA H	
JX DUPAT BANCROFT 17507 (6)-ET	840003142712887	36	934	48	39	2.96	6.1	0.4	1.7	1.7	1.2	15.2	8.5	JX DUPAT CHILI 14284 (6)	WICKSTROM JERSEY FARMS INC	
JX DUPAT BANCROFT 17513 (6)-ET	840003142712893	36	934	48	39	2.96	6.1	0.4	1.7	1.7	1.2	15.2	8.5	JX DUPAT CHILI 14284 (6)	WICKSTROM JERSEY FARMS INC	
JX DUPAT BANCROFT 17533 (6)-ET	840003142712913	36	934	48	39	2.96	6.1	0.4	1.7	1.7	1.2	15.2	8.5	JX DUPAT CHILI 14284 (6)	WICKSTROM JERSEY FARMS INC	
FOREST GLEN BANCROFT DIVINE	067753305	35	1,154	876	59	3.6	2.97	6.4	1.3	2.3	1.2	15.2	8.5	FOREST GLEN MAGNUMS DIVINE	BANSEN, DAN K	
YOSEMITE BANCROFT BARNABAS 36832-ET	840003142335264	36	1,095	50	43	2.99	6.3	-1.3	-0.6	1.6	2.1	22.8	9.6	YOSEMITE BARNABAS VALENTINO T335-ET	YOSEMITE JERSEY DAIRY	
YOSEMITE BANCROFT BARNABAS 36835-ET	840003142335267	36	1,095	50	43	2.99	6.3	-1.3	-0.6	1.6	2.1	22.8	9.6	YOSEMITE BARNABAS VALENTINO T335-ET	YOSEMITE JERSEY DAIRY	
YOSEMITE BANCROFT BARNABAS 36843-ET	840003142335275	36	1,095	50	43	2.99	6.3	-1.3	-0.6	1.6	2.1	22.8	9.6	YOSEMITE BARNABAS VALENTINO T335-ET	YOSEMITE JERSEY DAIRY	
AHLEM BANCROFT MEG 51591	075851591	35	1,274	43	44	2.90	5.7	-1.0	0.1	1.5	1.6	16.9	8.9	JX AHLEM SNAPDRAGON MEG 47497 (6)	AHLEM FARMS PARTNERSHIP	
Daughters of AHLEM AXIS COMANCHE-ET AJCA: JEUSA000073409554 (GT) JH1F NAAB: 1JE928																
OAK LANE COMANCHE 2175-ET	067742175	34	1,577	953	51	3.6	2.92	7.5	-0.5	0.6	2.2	1.9	22.6	8.2	OAKLANE CHISEL DAISY 2126-ET	OAK LANE JERSEYS
OAK LANE COMANCHE 2176-ET	067742176	34	1,577	953	51	3.6	2.92	7.5	-0.5	0.6	2.2	1.9	22.6	8.2	OAKLANE CHISEL DAISY 2126-ET	OAK LANE JERSEYS
IRISHTOWNS W4317 COMANCHE CASE	067454317	35	1,511	849	48	3.9	2.87	5.8	0.4	1.9	2.8	1.4	12.9	7.7	IRISHTOWNS W3689 PILGRIM CASE	KENNEDY JASON & JESSICA
AHLEM COMANCHE MARGOLD 51269	075851269	35	1,148	1,028	53	3.7	2.87	5.8	-0.1	0.8	1.9	1.3	13.2	8.1	AHLEM VIVALDI MARGOLD 45100	AHLEM FARMS PARTNERSHIP
SHAN-MAR COMANCHE CAMBRIA-ET	067641401	36	1,118	1,118	49	4.3	2.91	5.4	-0.3	0.7	1.7	1.4	11.5	8.3	SHAN-MAR CHILI CLEMENTINE-ET	GARDNER MARK & SHANNON
BUTTERCREST COMANCHE PEPPER	172977687	35	1,445	968	49	4.0	2.97	5.7	-0.1	1.1	1.7	1.2	11.5	8.4	BUTTERCREST CHILI PEPPER	COOPERRIDER & SONS
Daughters of AHLEM CHILI CHARMER AJCA: JEUSA000074067595 (GT) JH1F NAAB: 29JE4009																
AHLEM CHARMER PEGGY 51231	075851231	35	1,445	778	44	3.4	2.84	5.8	-0.3	1.1	3.8	1.5	17.1	8.5	AHLEM CHROME PEGGY 47129	AHLEM FARMS PARTNERSHIP
Daughters of AHLEM CHILI WISDOM-ET AJCA: JEUSA000073409512 (GT) JH1F NAAB: 11JE1264																
NYMAN WISDOM 30258	172913225	28	1,155	130	57	3.0	2.91	5.9	1.5	2.3	2.8	1.1	14.1	8.1	NYMANS CRITIQUE 22289 (6)	NYMAN BROS
Daughters of AHLEM REGENCY PRINCETON-ET AJCA: JEUSA000074067733 (GT) JH1F NAAB: 7JE1544																
DUPAT PRINCETON 90601-ET	840003141725607	35	1,104	1,104	53	4.1	3.00	5.0	0.0	1.5	1.8	1.2	14.9	7.7	DUPAT MAGNUM 2847-P	WICKSTROM JERSEY FARMS INC
Daughters of AHLEM VALENTINO REGAL AJCA: JEUSA000068951469 (GT) JH1F NAAB: 11JE1152																
FOOTHILL REGAL 22795	840003130259532	34	1,149	591	48	3.7	3.01	4.7	0.4	0.6	2.9	1.4	18.3	8.6	JCJ KWYNN 19140	AHLEM FOOTHILL FARMS
HILMAR REGAL 1381	840003132249044	35	1,144	316	48	3.5	2.99	4.3	1.7	0.9	2.5	0.7	9.8	8.4	HILMAR KILOWATT 43934	AHLEM CHUCK & MARK
Daughters of AJ PILGRIM FANCY PAUL 2590-ET AJCA: JEUSA000067452590 (GT) JH1F																
AJ PAUL 3318	067693318	35	1,146	343	31	2.4	2.96	6.7	3.9	4.8	3.1	1.0	17.5	7.0	AJ PILGRIM 2571-ET	ALBRIGHT ALLEN E & FAMILY
Daughters of BLUE MIST VISIONARY METHOD AJCA: JEUSA000118440510 (GT) JH1C NAAB: 14JE666																
MULTI-ROSE METHOD 8977	840003135323222	30	1,151	752	38	3.6	2.80	6.8	0.3	1.5	1.9	0.9	13.5	8.8	MVF SONNY 5836	MULTI ROSE JERSEYS INC
Daughters of CAL-MART BARRICADE AJCA: JEUSA000067384455 (GT) JH1F NAAB: 29JE4044																
CAL-MART BARRICADE SANNE 9331	067389331	35	1,147	413	49	2.5	2.79	5.9	1.0	1.9	2.9	1.2	15.1	7.7	CAL-MART DAZZLER SINA 7560	MARTIN DAIRY LLC



Name: 840003141917189 28 143 801 54 38 3.08 4.0 0.7 1.0 1.6 1.1 13.8 7.4 FOOTHILL ZEGION 20777 Dam Score: 84 AHLEM FOOTHILL FARMS

Parent Average: 13.8 7.4

Owner: AHLEM FOOTHILL FARMS

Daughters of DUTCH HOLLOW MACCOY-ET AJCA: JE840003126920569 (GT) JH1F NAAB: 14JE721
 067742160 34 155 861 67 44 2.98 5.2 -1.3 -0.7 0.8 1.6 15.9 7.8 OAKLANE CHISEL DELLA 2130-ET
 OAK LANE MACCOY 2160-ET

Daughters of GLYNN HEADLINE NEWS-ET AJCA: JEUSA000117315110 (GT) JH1F NAAB: 7JE1184
 067296349 39 155 1,003 44 40 2.84 6.9 0.3 0.8 0.9 1.5 14.8 8.6 OAKLANE CHISEL DELLA 2130-ET
 PINE-TREE AHS NEWS DELLA 349-ET

Daughters of GLYNN VALENTINO MARCIN AJCA: JEUSA000117360129 (GT) JH1C NAAB: 11JE1117
 840003143884799 33 154 1,580 66 58 2.94 3.7 -2.9 -2.4 0.8 1.6 8.9 9.0 VALSIGNA VICEROY 25075
 OAK LANE MARCIN 2191-ET
 067742191 40 151 1,247 52 43 2.96 6.6 -2.1 -1.7 0.9 2.1 21.2 8.4 OAKLANE CHISEL DAISY 2126-ET
 YOSEMITE MARCIN CHILI 36337
 840003139395332 41 150 1,120 58 50 2.88 5.1 -3.0 -2.1 -0.3 1.5 9.4 8.5 YOSEMITE JERSEY DAIRY

Daughters of HILLVIEW LISTOWEL-P AJCA: JEUSA000067334440 (GT) JH1F NAAB: 200JE1045
 067671582 34 178 646 58 38 2.85 7.8 0.8 2.0 2.5 1.4 17.1 8.4 OAKLANE CHISEL DELLA 2130-ET
 JX RIVER VALLEY LTOWEL LEILANI 5315 (6)-ET
 067725315 35 163 1,259 62 52 2.84 5.3 -1.6 0.3 1.3 0.9 5.9 8.0 JX RIVER VALLEY HARRIS FIREWORK (5)-ET
 SEXING 78980-ET
 840003132352814 34 158 986 44 40 2.90 7.2 -0.5 1.0 2.0 1.4 16.5 8.2 JX SEXING GOLDFRAPP 1721 67411 (6)-ET
 SHU LISTOWEL MARYANN-P-ET
 067192957 36 157 1,232 53 45 2.84 6.6 -0.8 0.6 1.3 1.4 10.0 8.5 DP AXIS MCKENNA 1983-ET
 SHU LISTOWEL MADISON-P-ET
 067192958 36 157 1,232 53 45 2.84 6.6 -0.8 0.6 1.3 1.4 10.0 8.5 DP AXIS MCKENNA 1983-ET
 SHU LISTOWEL MACEY-P-ET
 067192960 36 157 1,232 53 45 2.84 6.6 -0.8 0.6 1.3 1.4 10.0 8.5 DP AXIS MCKENNA 1983-ET
 SHU LISTOWEL MADDIE-ET
 067192961 36 157 1,232 53 45 2.84 6.6 -0.8 0.6 1.3 1.4 10.0 8.5 DP AXIS MCKENNA 1983-ET
 SHU LISTOWEL MAGGIE-P-ET
 067192962 36 157 1,232 53 45 2.84 6.6 -0.8 0.6 1.3 1.4 10.0 8.5 DP AXIS MCKENNA 1983-ET
 SHU LISTOWEL MILLIE-P-ET
 067192963 36 157 1,232 53 45 2.84 6.6 -0.8 0.6 1.3 1.4 10.0 8.5 DP AXIS MCKENNA 1983-ET
 RIVER VALLEY LISTOWEL TRIS 18583-ET
 173044304 34 156 1,197 49 50 2.92 5.6 -0.4 1.1 1.8 1.2 9.9 8.5 JX RIVER VALLEY REGENCY MTRIS 1650 (6)-ET
 RIVER VALLEY LTOWEL LEILANI 5305-ET
 067725305 34 155 1,266 46 46 2.83 6.0 -0.4 1.4 2.3 1.3 12.5 8.9 RIVER VALLEY ARCHER LEILANI 1513-ET
 AHLEM LISTOWEL BERDINE 5780
 067705780 35 155 972 46 44 2.91 5.9 -0.1 1.5 2.0 1.2 10.2 8.8 AHLEM ISAAC BERDINE 3864
 JX DUPAT LISTOWEL 17430 (6)-ET
 840003142712810 35 155 833 50 38 2.89 6.1 0.6 1.9 1.8 1.0 12.6 8.0 JX DUPAT CHILI 14284 (5)
 840003142712818 35 155 833 50 38 2.89 6.1 0.6 1.9 1.8 1.0 12.6 8.0 JX DUPAT CHILI 14284 (5)
 840003142712826 35 155 833 50 38 2.89 6.1 0.6 1.9 1.8 1.0 12.6 8.0 JX DUPAT CHILI 14284 (5)
 840003142712828 35 155 833 50 38 2.89 6.1 0.6 1.9 1.8 1.0 12.6 8.0 JX DUPAT CHILI 14284 (5)
 JER-Z-BOYZ LISTOWEL 57864-P
 172954046 27 155 748 50 38 2.87 5.8 -0.1 0.9 1.1 1.0 14.4 7.5 JER-Z-BOYZ LEXICON 50050
 RIVER VALLEY LISTOWEL GWEN 5368-P-ET
 067725368 34 152 1,279 54 46 2.84 5.0 -0.8 0.2 1.8 1.3 5.8 8.9 RIVER VALLEY GWEN SAXON 3941-P-ET
 RIVER VALLEY LISTOWEL MIMMID 1859-ET
 840003133234738 36 152 873 57 41 2.97 5.9 0.2 1.2 2.0 1.0 4.1 8.0 SCRIV MACHETE MAID 301-ET
 WILSONVIEW LISTOWEL MAGIC-P
 173052402 36 151 1,293 46 44 2.87 7.1 -0.3 0.8 0.8 1.0 7.4 8.9 WILSONVIEW AXIS MANDOLAY
 HILMAR LISTOWEL 268-ET
 840003132247931 36 148 1,106 53 45 2.92 4.1 0.0 1.2 1.0 1.4 9.9 7.4 HILMAR BENEFACTOR 43160-ET
 CAL-MART LISTOWEL BARA 9270
 067709270 35 148 914 41 43 2.97 5.7 0.2 1.2 1.2 1.3 13.4 8.1 CAL-MART VERNON BRINDI 7325 (6)
 AHLEM LISTOWEL MIRANDY 51535-ET
 075851535 36 143 799 48 38 2.95 5.6 -0.1 0.9 2.6 0.9 12.8 9.1 AHLEM LEGAL PROM MIRANDY 44893
 LEGENDARY LISTOWEL HARMONI
 172555247 36 143 907 34 37 2.80 5.9 0.0 1.9 2.6 0.9 9.6 8.1 SUN VALLEY DIVIDEND HILARIE-ET
 VAN DE LISTOWEL DONATE ALLOCATE
 067306937 35 143 743 44 36 2.89 5.7 1.2 2.0 2.2 0.8 5.0 8.6 VAN DE GIFT PROMENADE DONATE
 RIVER VALLEY LISTOWEL CIRCUS 18105-ET
 173001723 34 143 915 44 35 2.86 6.0 0.6 1.5 1.3 1.3 12.9 8.2 RIVER VALLEY CRCRACT IRNMAN 3889-ET

Daughters of IGL SANTANA TORPEDO-ET AJCA: JE840003125325348 (GT) JH1F NAAB: 250JE1456
 067721371 36 146 460 55 35 2.94 5.2 -0.6 -0.6 1.1 1.3 18.1 7.6 SHAN-MAR HILARIO CHARLENE-ET
 SHAN-MAR TORPEDO CALYSTA-ET

Daughters of ISDK VJ HILARIO AJCA: JEDNK00000303406 NAAB: 236JE161
 075851539 36 149 452 41 30 2.73 6.6 0.9 3.2 4.0 1.0 14.1 7.2 AHLEM DAZZLER CHARM 44112
 AHLEM VJ HILARIO CHARM 51539

Daughters of JER-Z-BOYZ CREDENTIAL (6)-ET AJCA: JEUSA000117979857 (GT) JH1F NAAB: 11JE1163
 119573057 32 143 893 53 33 2.94 4.1 0.9 1.3 1.0 0.5 12.9 7.4 NYMANS LUSCIOUS 21754
 NYMAN CREDENTIAL 25373

Name	Reg #	Rel	JPI	Milk	Fat	Prot	SCS	PL	DPR	CCR	HCR	PTAT	JUL	EFI	Dam	Dam Score	Owner
Daughters of JER-Z-BOYZ MARX {6}-ET AJCA: JEUSA000118379230 (GT) JH1C NAAB: 203JE1461																	
FOOTHILL MARX 24358	840003135648702	33	145	455	45	34	2.98	5.3	1.8	2.1	2.6	1.0	9.7	7.8	JCJ KILOWATT 16711	83	AHLEM FOOTHILL FARMS
Daughters of JX AHLEM BOUDREAUX STORMCLOUD {4}-ET AJCA: JEUSA000074067679 (GT) JH1F NAAB: 7JE1540																	
JX DUPAT STORMCLOUD 17453 {5}-ET	840003142712833	35	144	862	46	35	2.97	6.2	0.7	2.1	2.8	1.0	14.7	7.3	DUPAT ILLUSION 14238	79	WICKSTROM JERSEY FARMS INC
Daughters of JX AHLEM HARRIS BALTAZAR {5}-ET AJCA: JEUSA000074067612 (GT) JH1F NAAB: 29JE4008																	
JX RIVER VALLEY BALTAZAR TRIS 5341 {6}-ET	067725341	35	169	1,385	60	52	2.94	5.6	-1.0	-0.1	2.1	1.2	13.9	7.8	JX RIVER VALLEY TRNSFRMER TRIS 1248 {5}-ET	86	RIVER VALLEY FARM
JX LUCKY HILL WHOOP-DE-DOO {6}-ET	840003142717165	36	162	967	58	40	2.95	5.9	-0.1	0.0	0.6	1.4	18.1	8.4	LUCKY HILL BALLISTIC WINNIE-ET	80	LUCKY HILL FARM
JX LUCKY HILL WHIRLWIND {6}-ET	840003142717163	36	162	967	58	40	2.95	5.9	-0.1	0.0	0.6	1.4	18.1	8.4	LUCKY HILL BALLISTIC WINNIE-ET	80	LUCKY HILL FARM
JX LUCKY HILL WILDFLOWER {6}-ET	840003142717164	36	162	967	58	40	2.95	5.9	-0.1	0.0	0.6	1.4	18.1	8.4	LUCKY HILL BALLISTIC WINNIE-ET	80	LUCKY HILL FARM
JX DUPAT BALTAZAR 17414 {6}-ET	840003142712794	35	159	957	54	41	2.91	5.9	0.0	1.3	1.8	1.1	15.6	7.8	JX DUPAT CHILI 14284 {5}	80	WICKSTROM JERSEY FARMS INC
JX DUPAT BALTAZAR 17381 {6}-ET	840003142712761	35	159	957	54	41	2.91	5.9	0.0	1.3	1.8	1.1	15.6	7.8	JX DUPAT CHILI 14284 {5}	80	WICKSTROM JERSEY FARMS INC
JX DUPAT BALTAZAR 17388 {6}-ET	840003142712768	35	159	957	54	41	2.91	5.9	0.0	1.3	1.8	1.1	15.6	7.8	JX DUPAT CHILI 14284 {5}	80	WICKSTROM JERSEY FARMS INC
JX DUPAT BALTAZAR 17389 {6}-ET	840003142712769	35	159	957	54	41	2.91	5.9	0.0	1.3	1.8	1.1	15.6	7.8	JX DUPAT CHILI 14284 {5}	80	WICKSTROM JERSEY FARMS INC
JX DUPAT BALTAZAR 17392 {6}-ET	840003142712772	35	159	957	54	41	2.91	5.9	0.0	1.3	1.8	1.1	15.6	7.8	JX DUPAT CHILI 14284 {5}	80	WICKSTROM JERSEY FARMS INC
JX DUPAT BALTAZAR 17394 {6}-ET	840003142712774	35	159	957	54	41	2.91	5.9	0.0	1.3	1.8	1.1	15.6	7.8	JX DUPAT CHILI 14284 {5}	80	WICKSTROM JERSEY FARMS INC
JX DUPAT BALTAZAR 17471 {6}-ET	840003142712851	36	153	1,212	55	46	2.88	5.1	-0.6	0.7	1.6	0.9	10.3	8.2	JX DUPAT HARRIS 14542 {5}-ET	82	WICKSTROM JERSEY FARMS INC
JX AHLEM BALTAZAR MINDY 50748 {6}-ET	075850748	36	151	1,083	44	45	2.95	4.9	0.4	1.1	1.6	1.1	13.5	8.3	AHLEM NITRO CHARM 44327-P	82	AHLEM FARMS PARTNERSHIP
JX AHLEM BALTAZAR MINDY 50770 {6}-ET	075850770	36	151	1,083	44	45	2.95	4.9	0.4	1.1	1.6	1.1	13.5	8.3	AHLEM NITRO CHARM 44327-P	82	AHLEM FARMS PARTNERSHIP
JX AHLEM BALTAZAR MINDY 50793 {6}-ET	075850793	36	151	1,083	44	45	2.95	4.9	0.4	1.1	1.6	1.1	13.5	8.3	AHLEM NITRO CHARM 44327-P	82	AHLEM FARMS PARTNERSHIP
JX DUPAT BALTAZAR 17391 {6}-ET	840003142712771	35	151	973	43	38	2.91	6.5	0.7	2.3	2.2	1.0	14.9	7.7	DUPAT ILLUSION 14238	79	WICKSTROM JERSEY FARMS INC
JX DUPAT BALTAZAR 17406 {6}-ET	840003142712786	35	151	973	43	38	2.91	6.5	0.7	2.3	2.2	1.0	14.9	7.7	DUPAT ILLUSION 14238	79	WICKSTROM JERSEY FARMS INC
Daughters of JX FARIA BROTHERS JUAN PABLO {3}-ET AJCA: JE840003011609970 (GT) JH1C NAAB: 29JE3943																	
JX AJ JUAN PABLO 3419 {4}	067693419	37	154	971	64	48	2.87	4.1	-1.6	-0.3	1.5	0.9	12.3	8.4	JX AJ HARRIS 2742 {4}	79	ALBRIGHT JERSEYS LLC
JX AJ JUAN PABLO 3365 {4}	067693365	31	148	957	53	43	2.94	4.1	-0.1	1.2	3.1	0.5	9.1	8.2	AJ DAYBREAK 2226	78	ALBRIGHT JERSEYS LLC
Daughters of JX FARIA BROTHERS LEONEL {3}-ET AJCA: JE840003011610079 (GT) JH1F NAAB: 14JE648																	
JX CROSSWIND LEONEL 7582 {4}	84000314147023	39	153	1,087	59	47	2.89	4.1	-0.7	1.2	1.6	0.9	15.1	7.9	JX CROSSWIND HARRIS 6325 {5}	83	CROSSWIND JERSEYS
JX HI-LAND LEONEL WASTREL {4}	067338850	39	148	680	48	37	2.87	5.3	0.0	1.4	2.0	1.0	17.4	8.1	HI-LAND PREMIER WILLI	83	CHAMBERLAIN, BENJAMIN G
Daughters of JX FARIA BROTHERS MESSI {5}-ET AJCA: JE840003124526297 (GT) JH1C NAAB: 200JE913																	
JX AURORA MESSI 18569 {6}	840003142041280	35	148	967	72	45	2.98	4.4	-2.3	-1.1	0.9	1.2	11.8	8.6	AURORA CHILITETRIS	80	COOK, LUKE
Daughters of JX FARIA BROTHERS PELE {3} AJCA: JE840003126052040 (GT) JH1F NAAB: 200JE914																	
JX ROC-BOT PELE MILLSTONE 9328 {4}	840003142244701	33	163	1,082	65	43	2.89	6.2	-1.1	-0.7	1.5	1.5	18.0	8.2	JX ROC-BOT MACKENZIE 7951 {5}		ROCK BOTTOM DAIRY
Daughters of JX FARIA BROTHERS PROP JOE {3}-ET AJCA: JE840003011609994 (GT) JH1F NAAB: 1JE889																	
JX MM PROP JOE 1247 {4}	840003144611338	31	166	789	89	42	2.94	3.4	-1.8	-1.6	0.3	1.1	17.4	6.9	JX MM MEGATRON 16283 {3}	84	MISTY MEADOW DAIRY
JX MM PROP JOE 1311 {4}	840003144611402	30	146	716	69	37	2.93	3.4	-0.1	0.1	2.4	0.8	6.9	6.6	MM BLADE 19847		MISTY MEADOW DAIRY
JX MM PROP JOE 1256 {4}	840003144611347	28	145	649	66	35	2.92	3.8	-0.7	-0.3	2.1	1.3	16.6	7.1	JX MM FLAME 19692 {4}		MISTY MEADOW DAIRY
Daughters of JX FARIA BROTHERS RONALDO {3}-ET AJCA: JE840003124526292 (GT) JH1F NAAB: 1JE922																	
JX AJ RONALDO 3391 {4}	067693391	29	172	1,201	60	51	2.77	5.2	0.0	0.8	1.9	0.9	10.5	7.9	AJ PILGRIM 2776	83	ALBRIGHT JERSEYS LLC
JX MM RONALDO 1302 {4}	840003144611393	26	148	1,147	66	51	2.88	2.8	-1.1	-0.3	2.5	0.6	1.9	6.2	MM BLADE 19722 {5}		MISTY MEADOW DAIRY
JX MM RONALDO 1275 {4}	840003144611366	28	143	1,354	67	51	2.94	3.3	-1.8	-1.1	1.0	0.9	4.0	7.0	JX MM VERNON 17472 {4}	81	HOGAN, KRISTIN
Daughters of JX FOREST GLEN HARRIS HALT {5} AJCA: JEUSA000067578752 (GT) JH1F NAAB: 29JE3989																	
JX AJ HALT 3410 {6}	067693410	29	147	1,285	56	45	2.93	5.0	-1.4	-1.2	0.2	0.9	8.8	8.0	AJ VERNON 2512 {5}	87	ALBRIGHT ALLEN E & FAMILY



Name

Reg # Rel JPI Milk Fat Prot SCS PL DPR CCR HCR PTAT JUI

Parent Average

EFJ Dam

Dam Score Owner

JX AJ HALT 3416 (6) 067693416 28 147 1,045 57 44 2.85 5.2 -1.6 0.1 1.7 0.8 6.3 8.4 AJ VISIONARY 2809 82 ALBRIGHT JERSEYS LLC

Daughters of JX MULTI-ROSE RADICAL (5)-P-ET AJCA: JE840003132093005 (GT) JH1C NAAB: 14JE736

JX JER-Z-BOYZ RADICAL TINA 58315 (6)-P 173000768 34 148 1,345 40 48 2.95 5.8 -0.5 0.7 2.1 1.6 14.4 8.4 JER-Z-BOYZ FORMIDABLE 50134 JER-Z-BOYZ

Daughters of JX SCHULTZ VOLCANO HARRIS (4) AJCA: JEUSA000118157731 (GT) JH1F NAAB: 29JE3866

JX WAUNAKEE HARRIS DREAM 5434 (5) 840003144662006 41 146 1,277 68 53 2.94 3.4 -2.8 -1.4 0.4 0.8 9.8 7.5 WAUNAKEE VERNON DEWI 3845 LAUFENBERG, GERALD
JX WAUNAKEE HARRIS PAULINE 5436 (5) 840003144662008 41 144 1,417 67 50 2.76 4.0 -2.6 -1.0 0.5 0.5 2.9 7.5 WAUNAKEE DIGNITARY PATSY 3927-ET LAUFENBERG, GERALD

Daughters of JX SUNSET CANYON GOT MAID (5)-ET AJCA: JEUSA000119407594 (GT) JH1F NAAB: 551JE1650

JX KASH-IN GOT MAID 52739 (6)-ET 840003144015100 33 159 1,012 63 45 2.82 5.4 -1.5 -0.2 2.0 1.2 12.5 7.8 JX BW SHOOTOUT SUZANNE K47969 (6)-P-ET RANCHO TERESITA DAIRY
JX JER-Z-BOYZ GOT MAID TINA 58306 (5) 173000759 34 158 1,346 70 52 2.85 4.3 -0.6 0.2 1.4 0.7 1.2 6.3 JX JER-Z-BOYZ GURHKA 47696 (4) JER-Z-BOYZ
JX JER-Z-BOYZ GOT MAID MAE 58093 (6) 172962425 27 155 899 66 43 2.84 5.1 -1.1 0.2 1.4 1.0 7.2 8.1 JER-Z-BOYZ MARX 50251 JER-Z-BOYZ
JX KASH-IN GOT MAID 52733 (6)-ET 840003144015094 34 154 905 66 45 2.82 3.9 -2.4 -1.4 1.6 1.6 16.0 8.0 JX BW SHOOTOUT CALIRE K47827 (6)-P-ET RANCHO TERESITA DAIRY
JX KASH-IN GOT MAID 52751 (5)-ET 840003144015112 35 151 1,011 65 53 3.01 4.3 -1.5 -0.7 0.8 1.1 5.5 8.3 JX KASH-IN CLARK 40915 (4)-ET RANCHO TERESITA DAIRY
JX KASH-IN GOT MAID 52762 (5)-ET 840003144015123 35 151 1,011 65 53 3.01 4.3 -1.5 -0.7 0.8 1.1 5.5 8.0 JX KASH-IN CLARK 40915 (4)-ET RANCHO TERESITA DAIRY
JX JER-Z-BOYZ GOT MAID MADE 58516 (6) 173000777 36 143 841 60 40 2.76 3.9 -1.2 -0.8 -0.1 0.8 8.6 7.2 JER-Z-BOYZ RAY 35920 (6) JER-Z-BOYZ

Daughters of KASH-IN SAXON-P-ET AJCA: JE840003013871358 (GT) JH1F NAAB: 7JE1445

MULTI-ROSE SAXON 9403 840003137806202 36 144 1,146 56 44 2.86 4.3 -1.1 -0.4 1.4 1.4 11.8 7.4 MULTI-ROSE ISAAC 7541-ET MULTI ROSE JERSEYS INC

Daughters of KASH-IN SLUGGER-P-ET AJCA: JE840003126536278 (GT) JH1F NAAB: 7JE1526

JX KASH-IN SLUGGER 52677 (6)-ET 840003144015038 34 151 887 76 46 2.94 3.3 -2.4 -1.8 -0.2 1.6 17.3 7.9 JX KASH-IN HARRIS 46896 (5)-ET RANCHO TERESITA DAIRY
JX KASH-IN SLUGGER 52704 (6)-ET 840003144015065 35 145 585 61 35 2.94 3.9 -1.1 -0.6 1.2 1.3 19.9 8.5 JX KASH-IN SAMSON 45835 (5)-ET RANCHO TERESITA DAIRY

Daughters of MISSISKA MACKENZIE-ET AJCA: JECAN000107987355 (GT) JH1F NAAB: 200JE1007

SUNWEST MACKENZIE KILOWATT W5950 840003139288994 35 146 375 67 36 3.05 4.9 -0.4 -0.3 0.3 0.7 9.5 7.6 SUNWEST KILOWATT ABE P34949 SUNWEST JERSEY DAIRY
MM MACKENZIE 1262 840003144611353 33 144 663 59 37 3.00 4.7 -0.8 -0.5 1.2 1.5 17.8 7.3 MM BLADE 15800 (6) MISTY MEADOW DAIRY

Daughters of O.F. BALLISTIC GREG AJCA: JEUSA000067198214 (GT) JH1F NAAB: 7JE1490

SHAN-MAR GREG CHARMIN-ET 067721369 35 147 826 57 39 2.97 4.6 -0.9 -0.6 1.3 1.4 14.0 7.4 SHAN-MAR GIDEON CHARMAINE-ET GARDNER MARK & SHANNON

Daughters of O.F. MAINSTREAM AJCA: JEUSA000067198223 (GT) JH1F NAAB: 200JE1066

AHLEM MAINSTREAM DAHLIA 51543 075851543 33 150 958 61 43 2.89 4.8 -1.6 -0.8 0.3 1.4 14.5 7.9 AHLEM CHEKELO DAHLIA 47563-ET AHLEM FARMS PARTNERSHIP

Daughters of OAKLANE DAZZLER DISCO 2127-ET AJCA: JEUSA000067742127 (GT) JH1F NAAB: 7JE1528

AHLEM DISCO BUTTONS 51344-ET 075851344 35 173 938 46 34 2.83 8.8 -0.2 0.8 1.9 1.9 25.6 8.1 AHLEM AXIS BUTTONS 45034-ET AHLEM FARMS PARTNERSHIP
AHLEM DISCO BUTTONS 51392-ET 075851392 35 173 938 46 34 2.83 8.8 -0.2 0.8 1.9 1.9 25.6 8.1 AHLEM AXIS BUTTONS 45034-ET AHLEM FARMS PARTNERSHIP
JX MFW DISCO PICNIC (6)-ET 840003139073387 34 171 837 61 42 2.84 6.4 -0.9 0.2 1.8 1.5 19.2 8.0 JX MFW HARRIS BARON (5)-ET MASON, ANDREW P
JX MFW DISCO PARADE (6)-ET 840003139073388 34 171 837 61 42 2.84 6.4 -0.9 0.2 1.8 1.5 19.2 8.0 JX MFW HARRIS BARON (5)-ET MASON, ANDREW P
JX KASH-IN DISCO 52678 (6)-ET 840003144015039 34 170 914 67 43 2.80 5.7 -1.3 -0.2 2.4 1.5 20.5 8.0 JX KASH-IN HARRIS 46873 (5)-ET RANCHO TERESITA DAIRY
JX KASH-IN DISCO 52693 (6)-ET 840003144015054 34 170 914 67 43 2.80 5.7 -1.3 -0.2 2.4 1.5 20.5 8.0 JX KASH-IN HARRIS 46873 (5)-ET RANCHO TERESITA DAIRY
JX KASH-IN DISCO 52729 (6)-ET 840003144015090 34 170 914 67 43 2.80 5.7 -1.3 -0.2 2.4 1.5 20.5 8.0 JX KASH-IN HARRIS 46873 (5)-ET RANCHO TERESITA DAIRY
JX DUPAT DISCO 17538 (6)-ET 840003142712918 35 166 983 54 44 2.87 6.1 -0.6 0.9 2.0 1.4 18.5 8.1 JX DUPAT HARRIS 14521 (5)-ET RANCHO TERESITA DAIRY
BAR MB DISCO CELEST 19034 840003141905451 35 162 834 58 35 2.90 7.8 -0.8 -0.1 1.4 1.9 23.2 7.4 BAR MB MACKENZIE CELEST-ET WICKSTROM JERSEY FARMS INC
DODAN LH TOLLY DISCO TOPAZ-ET 840003145661711 35 150 781 42 30 2.94 7.2 2.0 2.6 2.2 1.3 15.7 8.1 TOLLENAAR HEADLINE 6652C024-ET BOER, JOHN G
YOSEMITE DISCO CHARLAMAGNE 36874-ET 840003142355306 34 147 803 40 29 2.82 6.7 0.8 1.2 2.1 1.4 25.2 8.1 YOSEMITE CHRLMGNE KILOWATT 34196 (6) D & D JERSEYS AND HEINZ LLOY
YOSEMITE DISCO CHARLAMAGNE 36893-ET 840003142355325 34 147 803 40 29 2.82 6.7 0.8 1.2 2.1 1.4 25.2 8.1 YOSEMITE CHRLMGNE KILOWATT 34196 (6) CHATEAU BASQUE JERSEYS
YOSEMITE DISCO CHARLAMAGNE 36910-ET 840003142355342 34 147 803 40 29 2.82 6.7 0.8 1.2 2.1 1.4 25.2 8.1 YOSEMITE CHRLMGNE KILOWATT 34196 (6) CHATEAU BASQUE JERSEYS
YOSEMITE DISCO CHARLAMAGNE 36942-ET 840003142355374 34 147 803 40 29 2.82 6.7 0.8 1.2 2.1 1.4 25.2 8.1 YOSEMITE CHRLMGNE KILOWATT 34196 (6) CHATEAU BASQUE JERSEYS
AHLEM DISCO PRINCESS 51409-ET 075851409 35 144 817 49 30 2.87 6.2 0.1 1.1 1.9 1.6 20.1 7.7 AHLEM JUPTIER PRINCESS 40390 AHLEM FARMS PARTNERSHIP



Name Reg # Rel JPI Milk Fat Prot SCS PL DPR CCR HCR PTAT JUI EFI Dam Dam Score Owner

Daughters of SUNSET CANYON DAKARAI AJCA: JEUSA000118866150 (GT) JH1F NAAB: 147JE6224
 840003134413231 28 145 430 62 31 2.89 3.8 1.1 1.5 2.0 0.3 7.2 6.7 HILMAR KWYNN 41518 81 AHLEM, CHARLES

Daughters of SUNSET CANYON DAYBREAK-ET AJCA: JEUSA000117250114 (GT) JH1F NAAB: 29JE3768
 840003134482931 42 145 1,166 44 46 2.98 5.1 -1.1 0.1 3.0 1.2 12.4 8.1 CROSSWIND AXIS 5795 (6)-ET 78 CROSSWIND JERSEYS

Daughters of T-JF VISIONARY REGENCY AJCA: JEUSA000067248196 (GT) JH1F NAAB: 14JE662
 840003137806060 37 146 1,113 50 46 2.96 4.7 -0.6 1.0 2.7 1.4 14.7 8.4 AHLEM ISAAC CHARM 45339-ET 82 MULTI ROSE JERSEYS INC
 119987634 37 145 1,012 54 44 2.95 4.9 -0.2 0.9 1.7 0.9 8.2 7.9 SUN VALLEY MAGNUM CHARM 79 SEALS DAVID & KIMBERLY

Daughters of WILSONVIEW JEVON MAGNUM-ET AJCA: JEUSA000067010044 (GT) JH1F NAAB: 203JE927
 840003138932208 36 151 837 72 41 2.92 3.8 1.0 0.8 -0.4 0.1 -2.7 7.3 Foothill Brier 19368 (6) 77 AHLEM FOOTHILL FARMS
 172958750 42 143 726 71 33 2.92 3.9 0.8 1.0 0.2 0.5 5.0 6.0 SUNSET CANYON HULK C DAFFY-P 84 SILVA, ERIC LEONARD

Section V

Generation Count 3 through 6: Traditional Evaluations

Traditional PTA

NAME

TYPE

Table with columns: Name, Reg #, Rec Rel, Milk, %F, Fat, %P, Prot, CM\$, NM\$, FM\$, GM\$, SCS, PL, DPR, CCR, HCR, Rec, FS, PTAT, JUI, EFI, JPI, Owner.

Daughters of CO-OP AD WORLD CUP {5}-ET AJCA: JE840003126073776 (GT) JH1F NAAB: 1JE935

JX OAK LANE WORLD CUP 2195 {4}-ET	067742195	34	191	526	60	34	2.85	8.3	1.2	2.2	3.7	1.8	28.2	8.1	JX OAK LANE MARLO 364 {3}	OAK LANE JERSEYS
CAL-MART CUP WONITA 9335 {6}-ET	067389335	34	190	529	69	39	2.89	7.1	1.2	2.4	3.0	1.4	18.9	7.4	CAL-MART FASTRACK WYN 8375	MARTIN DAIRY LLC
JX CROSSWIND WORLD CUP 7671 {4}-ET	840003141477112	34	184	650	67	40	2.92	6.7	1.1	2.0	3.2	1.4	17.0	8.2	JX CROSSWIND MARLO 6390 {3}	CROSSWIND JERSEYS
JX RIVER VALLEY WCUP LAILANI 5401 {6}-ET	067725401	34	175	1,006	65	50	2.83	5.6	-1.2	0.9	2.5	1.1	11.8	7.3	JX RIVER VALLEY HARRIS FIREWORK {9}-ET	RIVER VALLEY FARM
JX CROSSWIND WORLD CUP 7633 {4}	840003141477074	34	170	458	58	33	2.91	6.9	0.6	2.0	3.5	1.5	20.8	7.7	JX CROSSWIND MARLO 6497 {3}	CROSSWIND JERSEYS
JX CROSSWIND WORLD CUP 7703 {4}-ET	840003141477144	34	170	458	58	33	2.91	6.9	0.6	2.0	3.5	1.5	20.8	7.7	JX CROSSWIND MARLO 6497 {3}	CROSSWIND JERSEYS
JX ALL LYNN'S WORLD CUP MARCIA {6}-ET	173031630	35	168	645	56	41	2.96	6.9	0.3	1.3	2.8	1.2	15.1	7.8	JX CAL-MART PROMISE MARIS 7565 {5}	LARSON, SOPHIA
JX CROSSWIND WORLD CUP 7650 {4}-ET	840003141477091	34	166	478	59	34	2.86	6.5	0.6	1.1	2.9	1.6	19.1	8.3	JX CROSSWIND MARLO 6522 {3}	CROSSWIND JERSEYS
JX CROSSWIND WORLD CUP 7654 {4}-ET	840003141477095	34	166	478	59	34	2.86	6.5	0.6	1.1	2.9	1.6	19.1	8.3	JX CROSSWIND MARLO 6522 {3}	CROSSWIND JERSEYS

Daughters of HILLVIEW LISTOWEL-P AJCA: JEUSA00006733440 (GT) JH1F NAAB: 200JE1045

JX WILSONVIEW LISTOWEL FRANCES {6}-P	173052363	34	176	842	64	42	2.88	6.5	0.2	1.0	2.2	1.3	13.3	8.5	JX WILSONVIEW WWW FRANCOIE {5}	WILSONVIEW DAIRY
JX FOREST GLEN LISTOWEL LINSEY {6}-ET	067753433	34	163	1,001	54	44	2.90	6.2	0.0	1.5	2.2	1.1	15.2	6.7	JX FOREST GLEN LEONEL LINSEY {4}	FOREST GLEN JERSEYS
JER-Z-BOYZ LISTOWEL GIRL 58437 {6}	173035223	27	162	917	46	43	2.87	5.7	1.0	1.7	1.9	0.7	10.6	8.0	JER-Z-BOYZ SOLEIL GIRL 47669 {5}	JER-Z-BOYZ
JX BW LISTOWEL LISA B940 {6}	172919182	35	161	1,428	58	52	2.88	5.8	-1.9	-0.4	1.0	1.3	13.2	8.5	JX BW HARRIS HELEN IF429 {5}-ET	BRENTWOOD FARMS

Daughters of JX AHLEM FRISCO {5} AJCA: JEUSA000074067720 (GT) JH1C NAAB: 29JE4033

JX WAUNAKEE FRISCO PEGASUS 5496 {6}	840003144662068	35	160	1,079	50	44	2.83	6.1	-1.0	0.4	1.1	1.2	18.6	7.9	WAUNAKEE MARVEL PANIC 4252-ET	LAUFENBERG, GERALD
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Daughters of JX AHLEM HARRIS BALTAZAR {5}-ET AJCA: JEUSA000074067612 (GT) JH1F NAAB: 29JE4008

JX YOSEMITE BALTAZAR LEONEL 36939 {5}	840003142355371	34	180	894	63	44	2.89	6.1	0.7	1.8	2.5	1.0	14.3	6.9	JX YOSEMITE LEONEL KLOWATT 34334 {4}	RUSSELL, COLIN R
JX FOREST GLEN BALTAZAR TIA {4}	067753390	33	178	1,113	61	44	2.80	7.0	-0.2	1.2	2.3	1.0	10.4	8.2	JX FOREST GLEN BARKSDALE TIA {3}	FOREST GLEN JERSEYS
JX CAL-MART BALTA LIAM 9238 {6}	067709238	36	171	1,293	53	51	2.89	7.1	-0.8	0.2	1.1	1.0	13.1	8.4	CAL-MART AXIS LARK 7505	MARTIN DAIRY LLC
JX AHLEM BALTAZAR PAULA 51037 {6}	075851037	36	162	802	56	40	2.85	6.4	-0.4	0.5	1.6	1.1	15.5	8.5	AHLEM DAZZLER PAULA 44191	AHLEM FARMS PARTNERSHIP
JX AHLEM BALTAZAR PAULA 51038 {6}	075851038	36	162	802	56	40	2.85	6.4	-0.4	0.5	1.6	1.1	15.5	8.5	AHLEM DAZZLER PAULA 44191	AHLEM FARMS PARTNERSHIP
JX LUCKY HILL WAHOO {6}-ET	840003142177166	36	162	967	58	40	2.95	5.9	-0.1	0.0	0.6	1.4	18.1	8.4	LUCKY HILL BALLISTIC WINNIE-ET	LUCKY HILL FARM
JX PRIMUS BALTAZAR REGENCY 36706 {6}	840003142355138	35	161	1,011	50	44	2.93	6.4	-0.3	1.1	2.4	1.3	19.4	8.4	AVON ROAD REGENCY LUCKY	JERSEYLAND SIRES
JX FOOHILL BALTAZAR 26734 {6}	840003141917119	28	159	1,157	59	48	3.01	4.7	0.5	1.3	1.9	0.6	7.7	8.0	FOOHILL HOBBIT 20688	AHLEM FOOTHILL FARMS
JX DUPAT BALTAZAR 17415 {6}-ET	840003142712795	35	159	957	54	41	2.91	5.9	0.0	1.3	1.8	1.1	15.6	7.8	JX DUPAT CHILI 14284 {5}	WICKSTROM JERSEY FARMS INC

Daughters of JX FARIA BROTHERS AVON {2}-ET AJCA: JE840003011609974 (GT) JH1F NAAB: 14JE673

8400031414776852	36	191	1,399	62	52	2.82	6.3	0.2	1.7	2.8	1.3	24.1	7.9	JX CROSSWIND HARRIS 6380 {3}	CROSSWIND JERSEYS
840003141477231	36	191	1,399	62	52	2.82	6.3	0.2	1.7	2.8	1.3	24.1	7.9	JX CROSSWIND HARRIS 6380 {3}	CROSSWIND JERSEYS
067742158	36	191	1,027	53	41	2.92	8.5	1.2	2.2	3.9	1.9	30.8	8.2	OAKLANE CHISEL DAISY 2126-ET	OAK LANE JERSEYS
067742147	38	189	949	50	41	2.85	7.8	0.7	1.7	4.3	1.9	32.8	8.3	SUNSET CANYON DZZLER V MAID 2348	OAK LANE JERSEYS
067742142	38	189	949	50	41	2.85	7.8	0.7	1.7	4.3	1.9	32.8	8.3	SUNSET CANYON DZZLER V MAID 2348	OAK LANE JERSEYS
067483432	37	183	1,668	65	57	2.87	5.3	-0.2	0.8	2.8	1.1	16.6	8.5	JX TWIN STAR HARRIS 2197 {5}	TWIN STAR DAIRY
119909395	36	178	1,536	63	57	2.90	5.1	0.3	1.5	3.0	1.1	12.2	8.3	RIVERBEND CHILI MADREANG 5250 {2}	DIAS RYAN & AMBER
067747175	36	177	1,116	56	51	2.94	6.3	-0.3	0.6	2.4	1.5	23.7	6.2	SCHULTZ MACKENZIE ADDIE	HUFFARD DAIRY FARMS
840003141477038	29	176	1,325	49	48	2.86	6.0	-0.2	1.0	3.5	1.5	24.9	8.3	CROSSWIND AXIS 6315 {5}	CROSSWIND JERSEYS
840003141477207	37	176	1,028	53	44	2.86	5.9	1.3	1.8	3.1	1.3	20.0	7.6	CROSSWIND MAGNUM 5811 {5}	CROSSWIND JERSEYS
119876897	38	175	1,276	54	51	2.90	5.6	1.0	1.8	3.2	0.9	11.7	7.8	HILMAR KLOWATT 32102	LYLESTANLEY TRACE LLC
840003140275744	31	175	1,528	50	56	2.90	5.7	-0.2	0.7	2.4	1.6	20.4	8.3	HIGHVIEW AXIS 4180	OELFKE JAMES L & FAMILY
119908989	36	175	1,164	50	48	2.88	6.3	1.0	2.4	4.0	1.1	19.6	8.6	JX RIVERBEND LEONEL YVON 6025 {4}	DIAS RYAN & AMBER
067753456	35	174	1,113	57	48	2.94	6.4	0.7	1.4	3.0	1.1	15.8	5.4	FOREST GLEN MACRO ISABELLA	BANSEN, DAN K
067483719	37	174	1,110	53	41	2.80	6.4	1.0	1.7	3.3	1.1	21.8	6.2	TWIN STAR LAYNE 1859 {2}	TWIN STAR DAIRY
067601776	36	173	1,462	53	54	2.87	5.8	-0.2	0.7	2.7	1.2	15.6	8.4	JX ROWLEYS 1149 AXIS 1415 {3}	ROWLEY, STEVE
840003140591937	37	173	1,301	49	51	2.92	5.9	1.1	2.7	4.3	0.7	13.6	8.2	JX FISCALINI SUMMARY 11517 {5}	FISCALINI FARMS
067747163	28	173	1,201	52	48	2.89	5.8	0.1	1.1	2.9	1.4	23.6	5.0	JX SCHULTZ LEONEL CHILLY {4}	HUFFARD DAIRY FARMS
840003134637526	37	173	1,174	52	48	2.91	7.0	-0.4	0.7	2.8	1.4	21.2	8.4	PINE-TREE AXIS PAPOOSE-ET	SAND CREEK DAIRY LLC

Name	Reg #	Rel	JPI	Milk	Fat	Prot	SCS	Parent Average				EFL	Dam	Score	Owner	
								PL	DPR	CCR	HCR					
AJCA: JEUSA000119407594 (GT)		JH1F		NAAB: 551JE1650		PTAT		JUI		EFL		Dam		Owner		
JX FOREST GLEN GOT MAID AMELIA (6)-ET	067753377	34	182	1,246	61	53	2.77	6.6	-0.9	0.4	1.8	1.0	11.4	7.5	FOREST GLEN PILGRIM AMELIA	BANSEN, DAN K
JX FOREST GLEN GOT MAID LIBBY (5)-ET	067753404	34	177	1,204	71	52	2.82	5.6	-1.4	0.2	1.9	1.0	14.5	6.1	JX FOREST GLEN LEONEL LINSEY (4)	FOREST GLEN JERSEYS
JX FOREST GLEN GOT MAID LINSEY (6)-ET	067753372	34	177	1,204	71	52	2.82	5.6	-1.4	0.2	1.9	1.0	14.5	6.1	JX FOREST GLEN LEONEL LINSEY (4)	FOREST GLEN JERSEYS
JX FOREST GLEN GOT MAID MARTA (6)-ET	067753375	35	171	1,340	69	57	2.81	4.9	-1.5	-0.2	2.0	0.4	2.9	7.2	JX FOREST GLEN HARRIS MARTA (5)	BANSEN STANLEY K & DORA H
JX SEXING 82026 (5)-ET	840003132355860	35	171	865	70	45	2.87	6.2	-0.7	0.2	1.0	0.8	9.1	7.8	JX SEXING CRIS CINDY 59695 (4)-ET	INGURAN LLC DBA SEXING TECHN
JX FOREST GLEN GOT MAID MORGANA (6)-ET	067753494	35	170	1,169	77	51	2.85	5.1	-0.4	0.8	1.3	0.3	-1.4	7.7	FOREST GLEN MAGNUM MORGAN	BANSEN, DAN K
JX FOREST GLEN GOT MAID JUDD (6)-ET	067753475	35	168	1,244	79	50	2.88	4.8	-0.6	0.3	1.1	1.0	2.3	7.2	JX FOREST GLEN MAGNUM JUDD (6)	BANSEN, DAN K
JX SEXING 82024 (6)-ET	840003132355858	35	165	935	65	48	2.90	5.8	-1.1	-0.4	1.4	1.0	11.7	8.5	JX SEXING LEGAL PROMISE AIRA 59429 (5)-ET	SEXING TECHNOLOGIES / SIRE H
JX FOREST GLEN GOT MAIDS IRONEE (6)-ET	067753519	35	163	1,345	68	56	2.80	4.6	-2.3	-1.0	1.1	0.7	4.7	7.0	JX FOREST GLEN HARRIS IRONEE (5)	FOREST GLEN JERSEYS
JX SUNSET CANYON GN M MAID 2913 (6)-ET	172922164	35	162	969	66	42	2.76	5.3	-0.6	0.8	1.8	0.7	6.9	7.9	SUNSET CANYON MACHETE C MAID	SILVA, ERIC LEONARD
JX SEXING 82032 (6)	840003132355866	35	160	1,458	60	51	2.84	5.4	-1.4	-0.7	1.0	1.1	8.7	8.4	DUPAT MACHETE 14706	SEXING TECHNOLOGIES / ACCOUNT
AJCA: JE840003010364075 (GT)		JH1F		NAAB: 203JE1637		PTAT		JUI		EFL		Dam		Owner		
Daughters of SEXING PILGRIM TUX 60328-ET	840003132355907	34	175	636	61	34	2.96	7.2	2.2	2.5	2.3	1.6	18.7	7.8	JX SEXING MARLO PRINCESS 61019 (3)-ET	SEXING TECHNOLOGIES / SIRE H
JX SEXING 82073 (4)-ET	840003132355899	34	175	636	61	34	2.96	7.2	2.2	2.5	2.3	1.6	18.7	7.8	JX SEXING MARLO PRINCESS 61019 (3)-ET	SEXING TECHNOLOGIES / SIRE H

Section VI

Herds

REAP Herds Ranked by Average Jersey Performance Index™ (JPI)

The top 25% of herds ranked by average Jersey Performance Index™ are listed. Herds must be enrolled in the AJCA REAP program and have a minimum of 10 cows with JPIs. The average includes only Herd Register and Generation Count 4, 5 and 6 cows that have calved within the past 15 months with no termination code associated with the current lactation. Herds with same JPI average are ranked by the average for PTA protein.

Aug 2017		PTA Milk	PTA Fat	PTA Prot	CM\$	NM\$	FM\$	GM\$	JPI
Breed Averages and Standard Deviations based on 108,430		Brd Avg	16	10	152	145	128	120	43
cows in 803 currently enrolled REAP herds.		Std Dev	21	17	154	148	140	132	44

Aug 2017 AJCA Herd PTA Averages Ranked by Jersey Performance Index™

Herd #	Herd Name	# Cows	% GT	PTA Milk	PTA Fat	PTA Prot	CM\$	NM\$	FM\$	GM\$	JPI
35-25-0350	LAUFENBERG, GERALD MOUNT HOREB, WI	19	100	649	35	23	340	330	309	271	95
92-23-0426	MARTINDAIRY LLC TILLAMOOK, OR	1,068	97	457	37	23	322	305	266	258	89
35-57-0960	ALLEN, DAVID REEDSBURG, WI	93	99	666	35	27	308	297	273	233	86
23-15-7000	SEXING TECHNOLOGIES / ACCOUNTING DEPT NAVASOTA, TX	166	98	500	36	22	307	296	269	255	86
42-06-0056	FRANCK, NATHAN NEWHALL, IA	17	100	292	40	15	309	296	267	252	82
11-20-0296	TAYLOR BROTHERS SAINT ALBANS, ME	258	97	953	30	28	251	252	254	197	73
51-11-0229	ST BRIGIDS FARM KENNEDYVILLE, MD	57	47	687	24	23	250	245	234	204	72
31-38-1380	KOZAK, ALAN MILLERSBURG, OH	372	99	284	25	17	254	240	208	212	72
34-08-0869	SAND CREEK DAIRY LLC HASTINGS, MI	117	97	274	32	14	262	251	226	209	71
35-36-1359	D & D JERSEYS NEWTON, WI	93	88	443	28	21	247	236	209	189	70
13-03-0223	PEARL, WILLIAM H BARNET, VT	74	92	429	23	19	242	230	205	199	70
35-59-0814	HEINZ, LLOYD SHAWANO, WI	86	97	416	26	20	241	229	200	196	69
93-24-1139	LIVE OAK DAIRY HILMAR, CA	275	2	555	25	21	236	228	212	188	68
93-24-0079	NYMAN BROS HILMAR, CA	891	3	542	25	21	238	230	213	190	68
57-31-0502	BERRY COLLEGE MOUNT BERRY, GA	35	100	418	25	17	237	228	207	180	68
92-23-0233	WILSONVIEW DAIRY TILLAMOOK, OR	480	88	425	28	19	237	227	204	184	66
46-06-0268	CROSSWIND JERSEYS ELKTON, SD	781	35	419	21	17	220	212	194	185	66
21-18-0569	DEN KEL JERSEYS LLC BYRON, NY	74	82	345	27	20	231	215	178	173	65
23-43-0295	VAN DE JERSEYS TRANSFER, PA	355	68	98	22	12	232	216	179	189	65
93-24-1175	RED TOP JERSEYS HILMAR, CA	2,564	8	521	27	21	219	210	189	173	64
93-24-0632	AHLEM, JAMES HILMAR, CA	2,536	14	581	25	20	221	216	205	179	64
93-24-1052	SUNWEST JERSEY DAIRY HILMAR, CA	1,434	39	472	23	18	224	217	202	179	64
93-24-0224	AHLEM FARMS PARTNERSHIP HILMAR, CA	3,392	75	377	20	16	223	215	197	177	64
31-45-0129	COOPERRIDER & SONS CROTON, OH	114	81	583	25	22	223	216	201	167	63
93-24-1009	WICKSTROM DAIRIES L.P. HILMAR, CA	2,819	60	603	23	20	219	216	210	168	63
93-24-0534	WICKSTROM JERSEY FARMS INC HILMAR, CA	2,125	29	536	24	20	213	206	190	168	62
93-24-1151	LIVE OAK DAIRY HILMAR, CA	449	0	504	22	19	213	207	193	173	62
92-20-0074	FOREST GLEN JERSEYS DAYTON, OR	1,813	46	440	25	19	219	209	188	178	62
23-21-4557	MOUNT ROCK JERSEYS LLC NEWVILLE, PA	414	35	468	25	18	216	208	190	175	62
31-39-9020	ALBRIGHT JERSEYS LLC WILLARD, OH	421	22	385	20	17	215	206	185	178	62
31-38-1140	SPRING VALLEY FARM MILLERSBURG, OH	54	4	285	25	17	213	198	163	171	62
48-89-0166	ANYKING DAIRY CENTRALIA, KS	50	90	309	25	16	226	214	188	176	62
31-85-1157	CANTENDO ACRES-GRAZELAND JERSEYS WOOSTER, OH	53	49	542	25	22	212	203	183	166	61
93-50-1193	AHLEM FOOTHILL FARMS TURLOCK, CA	2,273	2	495	23	18	212	207	194	173	61
48-44-0287	YODER, MERLE HUTCHINSON, KS	88	45	194	22	13	219	206	177	182	61

Aug 2017 AJCA Herd PTA Averages Ranked by Jersey Performance Index™

Herd #	Herd Name	# Cows	% GT	PTA Milk	PTA Fat	PTA Prot	CM\$	NM\$	FM\$	GM\$	JPI
93-24-0331	C & SLIVESTOCK HILMAR, CA	2,128	37	431	21	16	207	201	187	166	60
23-03-0154	GARDNER MARK & SHANNON DAYTON, PA	311	95	327	23	16	216	206	183	174	60
92-23-0452	SILVA, ERIC LEONARD BEAVER, OR	332	91	84	30	11	225	211	177	165	60
23-20-0326	SPRUCE ROW FARM, INC. MEADVILLE, PA	263	24	499	23	20	205	197	178	158	59
74-95-4502	AVILA RICHARD & JENNIFER M DALHART, TX	2,061	57	517	23	19	209	203	189	158	59
48-72-0055	MEIER, TONY PALMER, KS	64	94	422	19	17	213	206	189	166	59
11-15-0190	SILVER MAPLE FARMS INC ALBION, ME	122	85	403	21	17	213	205	186	153	59
35-59-1096	STEINHAUERS JERSEYS MATTOON, WI	122	15	383	21	16	202	193	173	160	59
50-30-0069	RICHFIELD FARMS INC GREENWOOD, DE	80	24	336	21	16	209	199	175	175	59
31-85-1513	SCHIRM, PAUL R WEST SALEM, OH	163	25	356	18	15	210	203	186	181	59
52-82-4503	MOLE HILL DAIRY LLC DAYTON, VA	61	48	303	20	15	210	198	173	170	58
31-38-4607	MILLER, LEROY FREDERICKSBRG, OH	49	86	-45	22	8	211	196	160	165	58
92-23-0370	HOGAN, DAVID L TILLAMOOK, OR	1,236	3	389	31	19	207	196	172	163	57
35-27-0661	SPRING CREEK FARMS HIXTON, WI	84	35	371	24	18	198	187	162	158	57
55-44-0003	FARMSIDE FARMS ALEXANDER, NC	26	8	440	18	17	192	185	169	148	57
93-24-0595	DIAS FAMILY DAIRY HILMAR, CA	251	0	392	24	17	207	198	179	167	57
93-24-0072	AHLEM, CHARLES HILMAR, CA	2,697	19	381	24	17	198	189	169	159	57
92-23-0458	GOMES JERSEY DAIRY, LLC TILLAMOOK, OR	406	52	237	26	14	207	195	166	158	57
31-06-1141	INTERNATIONAL GENETICS/B YOUNG COLLINGWOOD, ON	12	75	182	19	14	197	182	148	138	57
92-20-0295	DIAMOND VALLEY DAIRY SALEM, OR	137	66	283	23	13	207	198	179	172	57
41-79-0758	LEHNERTZ, TRAVIS PLAINVIEW, MN	97	85	270	20	13	209	199	178	162	57
92-23-0652	LEGENDAIRY FARMS BEAVER, OR	314	61	70	24	12	209	192	151	163	57
41-47-0691	WAGNER LEONARD & FAMILY LITCHFIELD, MN	437	2	598	23	20	198	194	186	162	56
21-05-0695	SPRUCE HAVEN FARM LLC UNION SPRINGS, NY	78	100	522	32	19	197	194	185	140	56
93-24-0571	YOSEMITE JERSEY DAIRY HILMAR, CA	1,854	80	364	19	14	194	187	173	152	56
92-23-0140	PETERSON ERIC & ROY TILLAMOOK, OR	274	18	64	22	12	197	181	142	168	56
56-39-0020	CLEMSON UNIVERSITY/DAIRY FARM CLEMSON, SC	52	62	380	18	15	194	187	171	142	55
93-24-1467	VIERRA DAIRY FARMS HILMAR, CA	308	50	373	21	15	191	185	171	146	55
92-23-0481	SUN VALLEY FARM CLOVERDALE, OR	498	44	154	26	14	199	185	151	153	55
74-95-4513	BOER JERSEYS DALHART, TX	402	25	307	22	13	195	188	171	156	55
13-12-0114	MOLLY BROOK FARMS WEST DANVILLE, VT	72	65	497	24	20	190	182	164	146	54
93-16-0422	DERAADT, JAKE LEMOORE, CA	31	10	472	27	19	182	173	151	141	54
86-01-9447	MOUNTAIN SHADOW DAIRY LITCHFIELD PARK, AZ	759	46	475	22	18	195	189	176	156	54
88-01-9002	MILLS JERSEY FARM LLC FALLON, NV	337	40	408	26	16	200	193	177	163	54
65-06-0092	ROWLEY, STEVE FOXWORTH, MS	119	61	404	20	16	188	181	166	145	54
93-24-1202	AHLEM, CHARLES HILMAR, CA	1,166	15	323	24	16	187	177	155	148	54
23-31-4542	WINGERT FARMS ALEXANDRIA, PA	28	0	359	23	15	187	178	157	150	54
93-50-1198	TWIN STAR DAIRY TURLOCK, CA	353	42	336	24	14	189	182	166	153	54
93-24-0555	FANELLI DAIRY HILMAR, CA	791	29	278	21	13	186	179	163	154	54
93-54-0735	JER-Z-BOYZ RANCH PIXLEY, CA	3,255	22	51	26	10	206	192	159	164	54
93-34-0322	STAAS FARM INC MARYSVILLE, CA	699	9	347	23	17	188	177	152	142	53
92-20-0303	SAR-BEN FARMS INC SAINT PAUL, OR	121	0	431	21	16	188	182	169	152	53
93-54-0691	FOUR J JERSEYS TIPTON, CA	1,230	88	344	22	15	189	181	164	145	53
48-44-0289	YODER, SAMUEL L HUTCHINSON, KS	26	50	238	19	15	187	174	144	153	53
63-22-0017	BELLVIEW FARM/HAROLD L & GLEN BELL DRESDEN, TN	76	8	285	21	14	191	181	159	154	53
33-78-0522	BOHNERT JERSEYS EAST MOLINE, IL	433	36	252	19	13	188	179	158	149	53
93-50-1216	AHLEM FARMS PARTNERSHIP HILMAR, CA	2,683	60	281	15	12	185	179	166	147	53
13-09-0435	WRIGHT DERRICK OR BEVERLY RANDOLPH, VT	39	15	104	18	11	187	172	139	155	53
13-14-0615	RICHARDSON FAMILY FARM WOODSTOCK, VT	51	2	67	21	10	187	172	137	161	53
23-59-0592	CLEVELAND WILLIAM L & BARBARA A WELLSBORO, PA	61	8	325	22	17	178	167	140	145	52

Aug 2017 AJCA Herd PTA Averages Ranked by Jersey Performance Index™

Herd #	Herd Name	# Cows	% GT	PTA Milk	PTA Fat	PTA Prot	CM\$	NM\$	FM\$	GM\$	JPI
23-54-0005	RHEIN, CRAIG A PINE GROVE, PA	100	38	372	20	16	189	181	163	141	52
42-60-0008	MULTI ROSE JERSEYS INC ROCK RAPIDS, IA	1,133	42	258	18	13	182	174	155	147	52
33-87-0722	RIVER VALLEY FARM MORTON, IL	188	97	-20	18	7	191	178	148	142	52
93-49-0295	HUGHES RICHARD & MARILYN BODEGA, CA	183	10	-72	21	6	182	166	130	173	52
31-85-1373	CROWN HILL JERSEYS RITTMAN, OH	11	91	-275	18	3	192	173	127	148	52
93-24-1162	AHLEM, JAMES HILMAR, CA	463	6	481	19	16	176	173	165	146	51
35-65-0179	VANDELL FARMS INC SHARON, WI	90	7	401	21	15	176	170	158	142	51
21-26-0789	GLEN MEADOWS FARM FULTONVILLE, NY	204	20	312	21	21	183	174	153	143	51
91-34-0169	BAKER ROBERT T OR JANET A ENUMCLAW, WA	166	2	289	25	15	190	180	155	149	51
23-59-7050	NORMANDELL FARMS LIBERTY, PA	59	32	342	18	14	177	170	155	141	51
13-03-0360	LUCKY HILL FARM DANVILLE, VT	150	75	254	20	14	182	171	148	130	51
92-20-0077	FOREST GLEN JERSEYS DAYTON, OR	260	40	267	19	13	182	173	152	152	51
93-54-0855	RANCHO TERESITA DAIRY TULARE, CA	1,452	73	224	21	12	181	172	152	135	51
41-00-0209	HICKORY HILL FARMS INC HOSPERS, IA	23	0	149	11	10	170	162	143	135	51
35-60-0729	WILTERDINK, DON SHEBOYGAN FLS, WI	61	7	347	28	17	177	167	143	126	50
42-82-0161	MAXWELL JOHN & EDWIN DONAHUE, IA	239	100	409	20	16	185	179	165	140	50
52-60-6014	VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY	47	64	475	21	15	184	181	177	155	50
55-44-0089	BILTMORE FARMS FLETCHER, NC	387	11	405	18	15	171	166	154	135	50
35-03-4575	WINTER BOB & DARLENE CHETEK, WI	24	71	367	20	14	173	168	156	126	50
46-34-0120	OAK LANE JERSEYS ALEXANDRIA, SD	170	55	347	20	14	179	173	160	141	50
31-38-0051	HYLAND ACRES JERSEYS LTD BIG PRAIRIE, OH	501	5	270	18	13	176	168	149	142	50
35-28-1021	KATZMAN FARMS. WHITEWATER, WI	76	83	255	21	13	182	174	155	143	50
93-24-1194	AHLEM FARMS PARTNERSHIP HILMAR, CA	1,489	52	268	15	12	173	166	150	139	50
21-10-0357	DUTCH HOLLOW FARM SCHODACK LANDING, NY	674	55	250	17	12	176	168	150	130	50
42-84-0403	HETTINGA, JASON ORANGE CITY, IA	82	40	166	21	12	177	165	138	139	50
31-85-0057	STEINER, AARON BURBANK, OH	61	77	173	17	11	173	162	138	138	50
21-05-0669	COOK, WILLIAM J AURORA, NY	35	86	97	13	8	186	177	158	146	50
93-24-1199	NYMAN BROS HILMAR, CA	315	3	409	20	15	169	164	153	135	49
21-19-0135	TUTTLE, SCOTT O WINDHAM, NY	39	0	267	19	14	180	171	151	140	49
35-11-0803	ENDRES JAZZY JERSEYS LODI, WI	571	20	301	21	13	174	167	150	142	49
88-01-0073	ALVES, ISIDRO FALLON, NV	21	33	225	26	12	182	172	149	123	49
31-38-1359	KLINE, DAVID SHREVE, OH	49	65	123	21	11	172	160	131	124	49
11-10-0132	LOWELL FAMILY FARM BUCKFIELD, ME	94	2	35	21	10	181	164	125	155	49
21-55-0454	CHAMBERLAIN GREG & DAVID WYOMING, NY	295	19	374	21	16	170	163	147	138	48
63-46-0018	BOYD-LEE JERSEYS PARROTTSVILLE, TN	59	31	301	26	15	177	168	147	138	48
74-97-7007	CDFD-HARTLEY HARTLEY, TX	2,744	7	369	17	14	166	162	151	131	48
93-16-0434	DIAS RYAN & AMBER KINGSBURG, CA	212	43	313	19	13	170	163	149	128	48
31-72-9017	KING HOWARD & FAMILY FREMONT, OH	162	35	291	15	13	167	160	145	134	48
21-42-0398	SCOTCH VIEW FARMS STAMFORD, NY	86	40	249	14	12	168	160	141	135	48
42-60-0851	ROCK BOTTOM DAIRY ALVORD, IA	281	22	100	16	11	169	157	129	131	48
74-81-0163	REFUGE DAIRY KERENS, TX	363	31	191	16	10	171	163	144	153	48
41-23-0785	SUKALSKI STEPHANIE, JOSEPH & KENRIC LE ROY, MN	18	67	39	12	6	174	165	144	130	48
35-37-2746	JENKS, WILLIAM H (JIM) MARATHON, WI	490	22	338	19	15	165	159	143	122	47
63-22-0062	BELLVIEW FARM/HAROLD L & GLEN BELL DRESDEN, TN	25	0	371	17	14	163	159	148	144	47
55-48-0101	LEAMON, DENNIS T STATESVILLE, NC	189	11	342	18	14	170	163	148	134	47
93-50-1185	FISCALINI FARMS MODESTO, CA	74	73	427	8	13	167	166	164	140	47
31-49-9063	OHIO STATE UNIVERSITY COLUMBUS, OH	136	54	280	16	13	167	161	145	128	47
31-15-1089	LINDSAYS PINE HILL JERSEY FARM NEW WATERFORD, OH	575	10	237	18	13	163	152	129	132	47
23-43-0210	IRISHTOWN ACRES GROVE CITY, PA	524	16	207	18	13	169	158	132	137	47
92-23-0649	WOODS, GREG BEAVER, OR	157	15	89	20	11	169	156	125	136	47

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Herd #	Herd Name	# Cows	% GT	PTA Milk	PTA Fat	PTA Prot	CM\$	NM\$	FM\$	GM\$	JPI
48-44-0148	WHITESIDE JERSEY FARM HUTCHINSON, KS	93	2	89	19	9	176	165	140	159	47
13-08-0290	KEEWAYDIN FARM STOWE, VT	57	9	170	26	14	167	153	122	130	46
65-06-0001	RIALS FARM KOKOMO, MS	122	34	347	20	13	163	158	146	130	46
93-10-0658	GREEN VALLEY DAIRY KERMAN, CA	747	4	281	24	13	167	159	140	129	46
21-55-0965	RUDGERS, LYMAN ATTICA, NY	94	22	297	18	12	161	155	141	127	46
43-31-0197	BRIXEY JAMES & JANA NORWOOD, MO	39	0	270	24	12	161	154	139	138	46
43-14-0051	KIRCHDOERFER, JOE CPE GIRARDEAU, MO	172	98	249	16	11	165	159	146	130	46
21-30-0987	CARLSON, CHERYL A TULLY, NY	36	14	-42	27	10	176	159	118	124	46
23-41-4540	DERR MATTHEW L AND ALICIA C LINDEN, PA	67	21	359	19	15	160	154	141	136	45
12-12-0287	MASON SCOTT & HEIDI NORTH STRATFORD, NH	86	21	212	18	13	158	146	119	128	45
46-60-0025	GRABER JERSEY FARMS PARKER, SD	28	93	267	18	12	175	168	154	140	45
35-54-1093	BARLASS JERSEYS LLC JANESVILLE, WI	407	36	252	16	12	158	150	131	125	45
63-23-0004	BARHAM JERSEY FARM CALHOUN, TN	174	55	218	18	10	165	159	144	126	45
35-34-0413	EVERGREEN DAIRY ANTIGO, WI	136	11	97	20	7	159	151	131	140	45
33-77-0313	CLOVER FARMS DUNDAS, IL	1,263	13	449	13	14	154	153	153	126	44
51-17-0379	SHENANDOAH JERSEYS BOONSBORO, MD	115	27	384	16	13	157	154	146	123	44
55-39-0001	MOYE, NEIL AYDEN, NC	82	66	280	20	12	162	157	145	130	44
35-28-0997	KUTZ DAIRY LLC JEFFERSON, WI	1,650	8	141	19	11	158	147	122	124	44
82-29-0213	HAWARDEN JERSEYS INC WESTON, ID	119	76	-206	16	5	160	141	98	127	44
23-06-4666	MARTIN, BRIAN L KUTZTOWN, PA	105	10	360	15	14	147	141	129	101	43
21-48-0116	LAWTON, MERLE NEWARK VALLEY, NY	78	32	173	14	12	150	139	114	109	43
56-30-0055	ETTINGER EDWIN R & CHERYL F KINARDS, SC	168	23	292	12	11	153	150	142	118	43
23-36-6551	HOOVER, MARTIN MOHNTON, PA	75	7	-31	20	10	154	136	94	127	43
52-98-0014	HUFFARD DAIRY FARMS CROCKETT, VA	399	24	426	14	15	146	144	137	112	42
92-23-0661	B & B JERSEYS TILLAMOOK, OR	608	11	298	17	14	146	138	120	115	42
35-49-0017	OWENS FARMS INC FREDERIC, WI	732	55	249	17	13	152	144	124	121	42
35-48-0257	HARSDORF, JUSTIN BELDENVILLE, WI	27	70	214	18	12	152	143	121	112	42
51-11-0210	MASON, P THOMAS CHESTERTOWN, MD	299	17	204	15	10	155	150	137	119	42
21-05-1001	HEAGY LUKE C & CAROLA RED CREEK, NY	62	10	149	15	9	148	140	121	134	42
13-14-0304	BASSETT, ALBERT M WOODSTOCK, VT	91	7	133	18	9	150	139	116	127	42
31-85-0561	STEINER, MATTHEW MARSHALLVILLE, OH	192	37	80	16	9	147	137	114	118	42
55-79-0002	MOORE, BRIAN J MOUNT ULLA, NC	42	14	110	10	7	148	141	124	124	42
93-52-0150	BRENTWOOD FARMS ORLAND, CA	1,161	46	88	15	7	150	144	129	127	42
65-03-0030	MISSISSIPPI STATE UNIVERSITY MISSISSIPPI STATE, MS	46	100	361	17	14	157	151	138	120	41
93-10-0445	CAL POLY CORPORATION SAN LUIS OBISPO, CA	116	66	208	13	10	146	141	128	99	41
35-03-1287	YOUNG, DARRYL HILLSDALE, WI	90	20	172	13	10	144	135	113	115	41
55-40-0038	BOWMAN DAIRY INC JULIAN, NC	76	58	125	13	9	141	133	114	97	41
31-45-1069	HUPP JOSHUA AND JENNIFER GROTON, OH	11	0	7	10	5	138	130	110	111	41
21-50-0069	DOMINO FARMS ACCORD, NY	95	6	346	16	13	143	137	125	110	40
35-06-0901	SEYFORTH CHARLES & FAMILY MONDOVI, WI	39	8	247	17	12	137	129	111	106	40
31-85-1128	OSU AGRIC TECHNICAL INSTITUTE WOOSTER, OH	56	11	201	10	10	134	128	113	106	40
35-37-2845	SULZER FARMS, LLC MARATHON, WI	34	56	148	16	10	141	132	109	113	40
93-50-0033	BLOUNT KEVIN & RONDA TURLOCK, CA	604	4	131	14	8	137	130	114	120	40
43-97-0424	MISS JULIES JERSEYS NIANGUA, MO	73	49	266	17	13	141	134	119	96	39
35-23-1609	ZIMMERMAN, PAUL BRODHEAD, WI	107	76	207	15	8	141	139	134	103	39
63-26-0068	SUNBOW JERSEYS COTTAGE GROVE, TN	127	45	491	13	15	139	138	136	111	38
13-09-0955	FERRISDALE FARM FAIRFAX, VT	54	74	258	13	12	131	125	111	96	38
84-03-0022	DOCHEFF JERSEYS LONGMONT, CO	51	6	256	18	12	132	126	113	92	38
55-22-0055	CORNWELL, JEFF LAWNSDALE, NC	43	16	222	13	11	133	126	110	104	38
14-10-0002	HIGH LAWN FARM LEE, MA	127	54	242	12	10	129	124	112	110	38

Aug 2017 AJCA Herd PTA Averages Ranked by Jersey Performance Index™

Herd #	Herd Name	# Cows	% GT	PTA Milk	PTA Fat	PTA Prot	CM\$	NM\$	FM\$	GM\$	JPI
23-37-0034	KENNY JERSEY FARM LLC ENON VALLEY, PA	113	25	91	17	10	136	125	98	103	38
41-10-0668	SMITH HAVEN DAIRY HAMBURG, MN	129	31	178	12	9	135	128	112	106	38
42-09-0413	STROTTMANN RONALD J & SONS READLYN, IA	252	0	185	5	7	129	125	118	112	38
35-22-2099	ORTHRIDGE FARMS LANCASTER, WI	273	81	-39	14	6	138	126	96	109	38
13-11-4506	GAWALT, KERRY HARTLAND, VT	19	95	86	21	10	136	124	96	87	37
11-23-0092	HIGHLAND FARMS CORNISH, ME	236	53	249	11	9	133	130	122	113	37
93-16-0339	EVANGELO, ANTHONY KINGSBURG, CA	365	49	111	13	8	132	125	108	97	37
13-09-0456	WHITE ROCK FARM, LLC RANDOLPH CENTER, VT	121	11	79	13	8	133	123	101	99	37
13-11-4523	COLVIN GERALD & DIANE WALLINGFORD, VT	14	71	105	20	7	136	131	117	94	37
92-23-0620	DIAMOND K JERSEYS TILLAMOOK, OR	246	17	180	13	9	123	119	108	99	36
42-33-0432	LANTZKY BRIAN & HEIDI & FAMILY HAWKEYE, IA	142	68	145	14	9	129	121	104	98	36
35-23-1222	TRUTTMANN, DAN BLANCHARDVILLE, WI	63	44	174	16	8	132	127	115	101	36
48-44-0278	BEACHY, JERRY C HUTCHINSON, KS	132	11	99	14	8	133	123	100	97	36
91-50-0100	HUTCHINS, KATIE RAYMOND, WA	31	61	57	17	7	133	124	103	99	36
35-37-2814	SPINDLER, KOBAY STRATFORD, WI	41	17	22	13	7	132	123	99	112	36
93-16-0426	PAULO BROS HANFORD, CA	397	24	17	10	5	127	119	101	96	36

OFFICIAL AJCA PERFORMANCE PEDIGREE

1 FEMALE DHI HERD # 92-23-0481

2 SUN VALLEY DIMENSION JERSEE **3**
 USA 118371821 GT8K BBR 100 JH1F JH2F

4 BORN 10/30/2012 CONTROL # 3212

5 TATTOO S3212 / S3212 **6** GFI 7.8%

7 PPA 1494M 183F 145P / YD 1262M 163F 127P
8 CDCB GPTA 08/01/2017 3RECS 79%R 99%ILE
 304M 60F 40P 525CM\$ 474NM\$ 353FM\$ 437GM\$
 3.9PL 0.6LIV 0.6DPR 1.5CCR 3.7HCR 2.96SCS
 AJCA 08/01/2017 GPTAT 78%R 1.1 GJUI 18.5 GJPI 73%R 158
 ST SR DF RA RW RL FA FU
 1.6 1.4 0.4 L0.1 1.5 P0.3 S1.0 2.5
 RH RUW UC UD TP TL RTR RTS
 0.6 0.3 0.2 S1.6 C1.7 L0.2 C0.2 C1.2

9 2-01 301 2 16420 5.3 871 3.9 646 97DCR 2236C
 3-01 305 2 18690 5.3 986 4.1 770 97DCR 2649C
 305 2X ME AVG 2L 20229M 1065F 817P 2813C

10 2-07 85% 3-02 90%
 ST SR DF RA RW RL FA FU RH RUW UC UD TP TL RTR RTS
 42 38 42 23 43 18 22 45 47 40 27 34 27 24 25 23

11 SUNSET CANYON DIMENSION-ET
 USA 117168914 GT50K BBR 100 JH1F JH2F GDP 7JE1149
 CDCB GPTA 08/01/2017 1264DAUS 210HRDS 4%RIP
 99%R 121M 0.26% 56F 61%ILE
 99%R 0.16% 38P 475CM\$ 416NM\$ 279FM\$ 386GM\$
 2.9PL -0.8LIV 0.1DPR 1.4CCR 5.2HCR 2.89SCS
 AJCA 08/01/2017 510DAUS
 GPTAT 98%R 0.2 GJUI 6.7 GJPI 97%R 145

12 SUN VALLEY TBONE JERSEE
 USA 117522475 GT6K BBR 100 JH1F JH2F S2749 / S2749
 DHI HERD # 92-23-0481 CONTROL # 2749
 PPA 1772M 170F 132P / YD 1005M 129F 94P
 CDCB GPTA 08/01/2017 5RECS 81%R 94%ILE
 121M 51F 30P 356CM\$ 317NM\$ 223FM\$ 244GM\$
 2.2PL -0.3LIV -1.7DPR -0.6CCR -0.6HCR 3.08SCS
 AJCA 08/01/2017 GPTAT 79%R 0.9 GJUI 1.4 GJPI 75%R 94
 1-11 305 2 17580 5.3 932 4.1 713 97DCR 2469C
 3-03 305 2 19100 5.5 1041 4.0 764 97DCR 2645C
 4-04 305 2 20220 5.4 1082 3.9 797 98DCR 2759C
 5-04 295 2 18150 5.5 993 4.0 729 96DCR 2524C
 305 2X ME AVG 4L 19901M 1072F 801P 2769C

13 2-01 82% 3-10 87% 4-07 88%
 ST SR DF RA RW RL FA FU RH RUW UC UD TP TL RTR RTS
 36 45 46 23 36 22 26 36 37 33 38 18 34 32 37 39

14 ISSUE DATE 08/08/2017

OWNER: 231575
 SUN VALLEY FARM
 10389 MEDA LOOP RD
 CLOVERDALE, OR 97112-9438

BREEDER: 231575
 SUN VALLEY FARM
 10389 MEDA LOOP RD
 CLOVERDALE, OR 97112-9438

17 LAST 8 OF 19 PROGENY FOR USA 118371821
 USA 172636645 M 05/11/2017 S168 / S168 GT45K GJPI 175
 USA 119990924 F 02/12/2017 S4255 / S4255 GT45K GJPI 131
 USA 119990933 F 02/12/2017 S4256 / S4256 GT45K GJPI 127
 USA 119990951 M 02/11/2017 S165 / S165 GT45K GJPI 135
 USA 119990906 F 02/09/2017 S4251 / S4251 GT45K GJPI 131
 USA 119990915 F 02/09/2017 S4253 / S4253 GT45K GJPI 162
 USA 119990894 F 02/08/2017 S4249 / S4249 GT45K GJPI 127
 USA 119990885 F 02/07/2017 S4247 / S4247 GT45K GJPI 139

BW RENEGADE-ET
 USA 115883929 GT50K BBR 100 JH1F JH2F 200JE60
 CDCB GPTA 08/01/2017 8733DAUS 739HRDS 10%RIP
 99%R -8M 0.27% 54F 45%ILE
 99%R 0.10% 19P 356CM\$ 326NM\$ 256FM\$ 321GM\$
 1.5PL 0.3LIV 0.8DPR 1.7CCR 1.3HCR 3.06SCS
 AJCA 08/01/2017 3469DAUS
 GPTAT 99%R 0.0 GJUI -1.0 GJPI 99%R 94

PEARLMONT IMPULS DAFFY 90%
 USA 114356624 GTHD BBR 100 JH1F JH2F / T49
 PPA 650M 99F 77P / YD 543M 89F 63P
 CDCB GPTA 08/01/2017 4RECS 96%R 92%ILE
 209M 38F 26P 336CM\$ 303NM\$ 225FM\$ 255GM\$
 3.8PL -1.7LIV -0.7DPR -0.2CCR 4.6HCR 2.97SCS
 AJCA 08/01/2017 GPTAT 94%R 0.3 GJUI 4.9 GJPI 94%R 96
 4-03 305 2 18560 5.0 932 3.8 707 102DCR 2446C
 6-07 305 2 16190 5.1 825 3.9 637 102DCR 2205C
 8-10 305 2 14990 5.6 839 4.0 606 102DCR 2098C
 10-01 305 2 12690 4.9 628 4.5 566 100DCR 1796C
 305 2X ME AVG 6L 16118M 820F 647P 2197C

RICHIES JACE TBONE A364
 USA 113672851 GT50K BBR 100 JH1F JH2F 7JE1000
 CDCB GPTA 08/01/2017 18959DAUS 1742HRDS 6%RIP
 99%R -182M 0.20% 31F 16%ILE
 99%R 0.10% 14P 136CM\$ 108NM\$ 41FM\$ 72GM\$
 -1.0PL -1.4LIV -1.9DPR -1.3CCR 1.8HCR 3.12SCS
 AJCA 08/01/2017 10726DAUS
 GPTAT 99%R 1.1 GJUI 7.3 GJPI 99%R 40

SUN VALLEY IMPULS JERSEYGAL
 USA 115475544 S1905 / S1905
 DHI HERD # 92-23-0481 CONTROL # 1905
 PPA -235M 27F 38P / YD -26M 32F 35P
 CDCB PTA 08/01/2017 5RECS 68%R 74%ILE
 112M 26F 22P 234CM\$ 209NM\$ 146FM\$ 219GM\$
 2.0PL -1.0LIV 1.2DPR 2.2CCR 0.6HCR 3.14SCS
 AJCA 08/01/2017 PTAT 59%R 0.0 JUI -4.3 JPI 55%R 65
 4-11 303 2 19610 4.9 957 4.0 791 97DCR 2632C
 5-11 305 2 17670 4.9 865 4.0 703 97DCR 2362C
 6-11 305 2 17690 4.7 838 3.9 692 98DCR 2303C
 8-00 93 2 7050 4.9 344 3.9 273 60DCR 929C
 305 2X ME AVG 7L 17979M 885F 701P 2380C

2-02 83% 3-06 83%
 ST SR DF RA RW RL FA FU RH RUW UC UD TP TL RTR RTS
 34 30 34 25 34 28 20 30 28 33 35 28 38 42

Information Presented on AJCA Performance Pedigrees

1. Animal sex. Twins are labeled. DHI herd number (*cows only*).
2. AJCA registration name and registration number. Prefix and suffixes designate registry status if other than Herd Register (*seven or more generations of AJCA-recorded ancestry with no ancestor of another breed*).

The Generation Count suffix indicates that the animal's pedigree includes either (a) an unknown animal or (b) an animal of another breed. The number between braces { } indicates generations of AJCA-recorded ancestry from 1 to 6. Females are recorded at all levels. Effective March 14, 2015, the lowest Generation Count for males is {3}.

The prefix JX indicates that the animal has one or more ancestors of another breed within six (6) generations.

The prefix UR is assigned when an animal has permanent identification but does not meet AJCA pedigree requirements.

Other suffixes used are P (polled); PP (tested homozygous polled); ET (embryo transfer); ETS (split embryo); ETN (nuclear transfer, cloning); LL (carrier of genetic abnormality Limber Legs); RVC (carrier of genetic abnormality Rectovaginal Constriction); PTL (progeny tested for LL); and PTR (progeny tested for RVC).
3. GT indicates that an animal has been genotyped. Density of the test chip is indicated (e.g., GT3K from 3K chip, GT6K from 6K chip and so forth). GI indicates that the genotype was imputed from progeny; and GA, that genomic data comes from genotyped ancestors.

Breed Base Representation (BBR) is the genomic estimate of the animal's relationship to the Jersey breed reference group. BBR is printed only for genotyped animals. A BBR of 94 or greater is reported as 100. BBRs below 94 are reported as calculated.

Official status for Jersey Haplotypes 1 and 2 based on a genotype of 6K or higher density is listed: F designating status Free, C designating status Carrier.

Males only: If assigned, the NAAB code is printed.
4. The date of birth (month, day, year) and, for cows, the DHI processing center control number (CONTROL #).
5. Permanent identification of the animal, labeled by form: tattoo (right ear / left ear), American ID eartag and/or electronic ID.
6. For heifers, the percentile (P-level) of the Parent Average (PA) or genomic PTA for Jersey Performance Index™ (JPI) is printed. P-level indicates how this individual ranks compared to other heifers born in the same year. When PA JPI is not available, the P-level is based upon PA protein.

Expected Future Inbreeding (EFI), or if animal is genotyped, Genomic Estimate of Future Inbreeding (GFI). EFI estimates future progeny inbreeding, assuming the animal is mated randomly to the current population. GFI is based on the animal's DNA test of actual homozygosity and percentages of genes in common with the genotyped Jersey population.
7. *Cows only:* Predicted Producing Ability (PPA) and Yield Deviation (YD) for milk, fat and protein. PPA predicts future production. Because PPA is determined relative to a constant genetic base, it is the most effective tool to identify cows that will be profitable milk producers across herds. YD is the weighted average of lactation yield minus selected management and environmental factors, expressed relative to the breed base.
8. CDCB Predicted Transmitting Ability (traditional or genomic) for milk, fat and protein, Net Merit indexes (Cheese Merit dollars, CM\$; Net Merit dollars, NM\$; Fluid Merit dollars, FM\$; Grazing Merit dollars, GM\$), plus Productive Life (PL) and Livability (LIV), fertility traits (Daughter Pregnancy Rate, DPR; Cow Conception Rate, CCR; Heifer Conception Rate, HCR), and Somatic Cell Score (SCS).

The evaluation issue date and number of records (females) or daughters (bulls) are given, with the Reliability (%R) of the evaluation. Percentile (%ILE) indicates the animal's ranking relative to all others of its sex. PTAs can be compared to indicate which animal will, on the average, transmit higher production to offspring. The difference in PTAs between any two bulls is the amount their future daughters will differ in performance when matings are to dams of equal genetic merit.

AJCA Predicted Transmitting Ability for Type (PTAT/GPTAT), Jersey Udder Index (JUI/GJUI) and Jersey Performance Index™ (JPI/GJPI) with the date of the evaluation.

Jersey Performance Index²⁰¹⁷™ ranks animals by combined genetic merit for 12 traits (*with weights*): 30% Protein : 15% Fat : 8% CFP Milk : 12.8% Jersey Udder Index™ : 7% Body Weight Composite : 7% DPR : 6% SCS : 6% PL : 4% LIV : 2% CCR : 2% HCR : 0.2% Mobility.

PTAT/GPTAT is the genetic evaluation for final score–type. PTAs/GPTAs for type appraisal breakdown traits are printed.

For young animals without their own performance information or that have not been genomically tested, Parent Average (PA) is calculated for milk, fat, protein, Net Merit indexes, type, and JPI. PA is the sum of 1/2 the sire's PTA and 1/2 the dam's PTA. PA estimates are also printed for appraisal breakdown traits. Reliability (%R) for these estimates is also printed.
9. Lactation records. Up to 16 records are printed, listing information in this order: age at calving, days milked, times milked per day, actual pounds milk, percent fat, actual pounds fat, percent protein, actual pounds protein, and data collection rating (DCR). If a verification test was conducted during the lactation, a V is printed. The 305-day, 2x, mature equivalent lactation average for records at least 180 days in length is also printed.
10. Type evaluations, the cow's age and final score. Final scores are: Excellent (90 and above); Very Good (80-89 inclusive); Desirable (70-79); Acceptable (60-69); and Poor (50-59). Scores for breakdown traits from the most recent appraisal are listed: ST, stature; SR, strength; DF, dairy form; RA, rump angle; RW, rump width; RL, rear leg set; FA, foot angle; FU, fore udder; RH, rear udder height; RUW, rear udder width; UC, udder cleft; UD, udder depth; TP, teat placement; TL, teat length; RTR, Rear Teat Placement-Rear View; RTS, Rear Teat Placement-Side View.
11. The sire of the animal, his registration number, and when applicable, genotype, JH1 and JH2 status, sire program and NAAB code. The CDCB genetic evaluations for milk, fat, protein, CM\$, NM\$, FM\$, and GM\$; fitness traits (PL, LIV, DPR, CCR, HCR and SCS); and AJCA genetic evaluations for type are listed, with evaluation date.
12. The dam, her registration number, genotype status and haplotype test status (when applicable), permanent ID, up to 12 lactation records, production summary, and genetic evaluations are given.
13. Age and final score, with type breakdowns for last evaluation.
14. The date that this document was compiled and printed.
15. The Recorded Owner, as indicated on the records of the AJCA.
16. The Breeder of the animal, defined as the Recorded Owner of the dam at conception of animal.
17. *Females only:* Total of registered progeny, followed by registration number, sex, tattoo and genotype status (if applicable), and JPI/GJPI for the eight youngest progeny, listed in reverse birth order.
18. The paternal grandsire (*refer to 11*).
19. The paternal grandam (*refer to 12*), latest final score and up to four lactations. Cows with AJCA registration numbers below 2,300,000 or registered in other countries may not have this information.
20. The maternal grandsire (*refer to 11*).
21. The maternal grandam (*refer to 12*), up to four lactations, along with type evaluations are printed.

Rev. 8/17

Since 1868,
the American Jersey Cattle Association
has provided services that

- **Increase the profitable production of Jersey milk**
- **Increase the value of and demand for Jersey milk**
- **Increase the value of and demand for U.S. Jerseys**

American Jersey Cattle Association

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