

Top 10 Herds By Protein (M.E.)

Owner	Records	Protein	Milk	Fat
1. John and Edwin Maxwell	185	1,014	26,768	1,254
2. D & D Jerseys	61	941	24,959	1,252
3. Joseph and Debra Brant	18	936	25,854	1,214
4. Cold Run Jerseys LLC	243	908	24,437	1,428
5. Hogan, David L.	2,052	888	23,293	1,132
6. Ahlem Foothill Farms	2,163	873	24,149	1,149
7. Den Kel Jerseys LLC	69	865	23,267	1,243
8. Moore, Brian J.	38	865	23,168	1,081
9. Lawton, Merle	62	860	23,058	1,095
10. North Carolina State University	50	857	23,450	1,058

Top 10 Herds By Milk (M.E.)

Owner	Records	Milk	Protein	Fat
1. John and Edwin Maxwell	185	26,768	1,014	1,254
2. Joseph and Debra Brant	18	25,854	936	1,214
3. D & D Jerseys	61	24,959	941	1,252
4. Cold Run Jerseys LLC	243	24,437	908	1,428
5. Ahlem Foothill Farms	2,163	24,149	873	1,149
6. North Carolina State University	50	23,450	857	1,058
7. Ahlem, James	2,250	23,440	846	1,066
8. True Farms	12	23,393	843	1,297
9. Hogan, David L.	2,052	23,293	888	1,132
10. Den Kel Jerseys LLC	69	23,267	865	1,243

Top 10 Herds By Fat (M.E.)

Owner	Records	Fat	Milk	Protein
1. Cold Run Jerseys LLC	243	1,428	24,437	908
2. True Farms	12	1,297	23,393	843
3. John and Edwin Maxwell	185	1,254	26,768	1,014
4. D & D Jerseys	61	1,252	24,959	941
5. Woodmohr Jerseys	26	1,251	22,411	816
6. Den Kel Jerseys LLC	69	1,243	23,267	865
7. Moser, Pamela H.	19	1,217	20,225	734
8. Joseph and Debra Brant	18	1,214	25,854	936
9. Crosswind Jerseys	831	1,180	20,759	792
10. Cantendo Acres-Grazeland Jerseys	53	1,172	21,834	812

Jersey Milk Continues to Increase Cheese Yield

The American Jersey Cattle Association (AJCA) reports that the official lactation average for the Jersey breed is now 20,009 lbs. milk, 969 lbs. fat and 742 lbs. protein on a standardized mature equivalent (m.e.) basis. On a Cheddar cheese yield basis, average production is 2,520 lbs. The number of records included in the breed average for 2019 is 100,904.

The announcement is a mixed bag of news for the Jersey industry. The good news is that cheese yield per hundred-weight of Jersey milk continues to rise. Yield now stands at 12.59 lbs., up from 12.58 in 2018.

In terms of volume, protein essentially held its own, while yield for milk, fat and cheese declined, along with the number of records in the breed average. The 2019 lactation average represents an increase of 1 lbs. protein and a decrease of 39 lbs. milk, 8 lbs. fat and 1 lbs. cheese as compared to 2018.

The breed average for actual production for 2019 is 17,528 lbs. milk, 854 lbs. fat, 649 lbs. protein and 2,207 lbs. cheese yield. These measures are down 102 lbs. milk, 9 lbs. fat, 1 lbs. protein and 8 lbs. cheese yield versus 2018. Jersey production peaked in 2017 at 20,150 lbs. milk, 985 lbs. fat and 743 lbs. protein on an m.e. basis. Actual production was 17,666 lbs. milk, 867 lbs. fat and 650 lbs. protein.

The number of records included in the 2019 average ranks fifth high in breed history, down 862 herds from 2018. The number of cows included in the breed lactation average peaked in 2015 at 113,897 and has declined slightly with the implementation of Generation Count qualifications.

Because profitability is determined by more than milk yield alone, and, because dairy producers have managed their herds

in less-than-ideal conditions in recent years, Jersey breeders should be mindful of the numbers but not swayed by them. Ultimately, goals are being met and the Jersey breed is growing and moving forward.

What these numbers tell us is that Jersey milk is getting more nutrient-dense every year, especially in terms of protein, one of milk's most valuable nutrients. This is promising news. In its recently released export report for 2019, the International Dairy Foods Association notes U.S. dairy exports surged to \$5.93 billion, up 8% from 2018 and on par with the high-water mark for 2014. At the top of the list were milk concentrated powders, cheese and curds and whey—not fluids. Exports to our two closest neighbors, Mexico and Canada, were up 11% and 4%, respectively.

This component advantage makes Jersey milk an easy choice for export products and for processors. It also makes Jerseys an easy choice for dairy farmers who are paid fairly for the components in their milk. Though the component advantage may be what gets her foot in the door of other-breed herds, it is other advantages, like feed efficiency, reproductive efficiency and longer herd life, that enable her to prove herself to her caretaker. While mixed-breed herds accounted for just 2% of the herds in 1998, they now represent nearly 11% of domestic dairy herds. Jersey semen sales—our greatest key indicator of future growth—accounted for 5.4% of market share two decades ago and now represent 15% dairy cattle semen sales.

To keep its competitive advantage, the Jersey breed needs to increase production, maintain (or improve) components and maintain optimum cow size for efficiency and health as identified by the Capper

Cady environmental impact study (Journal of Dairy Science, Volume 95, Issue 1).

Based on statistics of the previous 10 years, the breed lactation average is projected to reach 21,157 lbs. milk, 1,058 lbs. fat and 796 lbs. protein by 2025, with a cheese yield equivalent of 2,707 lbs. Cheese makers are projected to be able to make 12.80 lbs. of product per hundred-weight of Jersey milk by 2025.

In this annual production summary, the *Jersey Journal* includes lactation averages for individual herds calculated on a standardized 305-day, twice daily milking, m.e. basis and an actual basis. Production is included for lactations meeting the registry minimum of Generation Count 4 and higher. Records included in the average have data collection ratings of 85 or higher. Herds identified in the rankings have a minimum of 10 cows.

High M.E. Herds for Milk

Last year's top protein producer, Cinnamon Ridge Jerseys, Donahue, Iowa, retains its top ranking for protein and leads the nation for milk and cheese yield this year as well. The 185-cow herd owned by John and Edwin Maxwell has a 2019 lactation average (m.e.) of 26,768 lbs. milk, 1,254 lbs. fat and 1,014 lbs. protein. On a cheese yield basis, production is 3,378 lbs. The dairy ranks third for fat.

Cinnamon Ridge Jerseys also ranks first for milk, protein and cheese yield and eight for fat on an actual basis with 23,710 lbs. milk, 1,119 lbs. fat, 899 lbs. protein and 3,002 lbs. cheese yield.

The Maxwells improved production of the herd in 2019 by about 200 lbs. milk on both an m.e. and actual basis to retain their top rankings. Several members of the herd contributed to this effort, including four

Top 10 Herds By Protein (Actual)

Owner	Records	Protein	Milk	Fat	
1. John and Edwin Maxwell	185	Donahue, Iowa	899	23,710	1,119
2. D & D Jerseys	61	Newton, Wis.	842	22,389	1,136
3. Lawton, Merle	62	Newark Valley, N.Y.	804	21,576	1,026
4. Joseph and Debra Brant	18	Cuba City, Wis.	801	21,877	1,043
5. Cold Run Jerseys LLC	243	Salem, Ohio	798	21,495	1,260
6. True Farms	12	Perry, N.Y.	791	22,621	1,218
7. Den Kel Jerseys LLC	69	Byron, N.Y.	789	21,278	1,142
8. Sand Creek Dairy LLC	270	Hastings, Mich.	784	20,762	1,080
9. Colopy, Benjamin P.	22	Perry, N.Y.	772	21,135	1,045
10. Fairbanks, Doug	54	Anamosa, Iowa	767	20,737	1,129

Top 10 Herds By Milk (Actual)

Owner	Records	Milk	Protein	Fat	
1. John and Edwin Maxwell	185	Donahue, Iowa	23,710	899	1,119
2. True Farms	12	Perry, N.Y.	22,621	791	1,218
3. D & D Jerseys	61	Newton, Wis.	22,389	842	1,136
4. Joseph and Debra Brant	18	Cuba City, Wis.	21,877	801	1,043
5. Lawton, Merle	62	Newark Valley, N.Y.	21,576	804	1,026
6. Cold Run Jerseys LLC	243	Salem, Ohio	21,495	798	1,260
7. Den Kel Jerseys LLC	69	Byron, N.Y.	21,278	789	1,142
8. Colopy, Benjamin P.	22	Perry, N.Y.	21,135	772	1,045
9. Lehr, Kylie Margaret	14	Canastota, N.Y.	20,802	738	1,056
10. Sand Creek Dairy LLC	270	Hastings, Mich.	20,762	784	1,080
Moore, Brian J.	38	Mount Ulla, N.C.	20,762	757	954

Top 10 Herds By Fat (Actual)

Owner	Records	Fat	Milk	Protein	
1. Cold Run Jerseys LLC	243	Salem, Ohio	1,260	21,495	798
2. True Farms	12	Perry, N.Y.	1,218	22,621	791
3. Den Kel Jerseys LLC	69	Byron, N.Y.	1,142	21,278	789
4. D & D Jerseys	61	Newton, Wis.	1,136	22,389	842
5. Woodmohr Jerseys	26	Bloomer, Wis.	1,135	20,274	740
6. Fairbanks, Doug	54	Anamosa, Iowa	1,129	20,737	767
7. Moser, Pamela H.	19	Middletown, Md.	1,120	18,407	667
8. John and Edwin Maxwell	185	Donahue, Iowa	1,119	23,710	899
9. Crosswind Jerseys	831	Elkton, S.D.	1,102	19,736	740
10. Courtney, Logan and Autumn	65	Chouteau, Okla.	1,093	19,542	754

that made lactations ranked among the 10 highest 305-day records in the nation in 2019. Paternal sisters Cinnamon Ridge Nitro Noble-ET, Very Good-87%, and Cinnamon Ridge Nitro Peppermint-ET, Very Good-87%, completed respective records of 34,600 lbs. milk, 1,360 lbs. fat and 1,232 lbs. protein at 4-3 and 33,800 lbs. milk, 1,529 lbs. fat and 1,210 lbs. protein at 4-2. Another junior four-year-old, Cinnamon Ridge Thor Macaroon, Very Good-86%, made 29,260 lbs. milk, 1,376 lbs. fat and 1,223 lbs. protein. The final member of the herd to make a top record was JX Cinnamon Ridge Charlmagn Shirley {4}, Very Good-85%. She produced 33,400 lbs. milk, 1,368 lbs. fat and 1,184 lbs. protein as a senior two-year-old and ranks on the current list of National Class Leaders.

The fully-genotyped Registered Jersey herd also ranks among the top 25% in the nation for genetic merit with a herd average JPI of +68. Cows in the milking string are milked by Lely robots. The Maxwells also make artisan cheese at the farm and operate an agri-tourism business. Cheese, beef and other products are sold direct to consumers through a farm stand and several local venues.

For the third consecutive year, Joseph and Debra Brant, Cuba City, Wis., rank among the top 10 herds in the nation for milk, fat or protein. Their 2019 lactation average (m.e.) of 25,854 lbs. milk, 1,214 lbs. fat and 936 lbs. protein on 18 cows ranks second for milk, eighth for fat and third for protein. The cheese yield of 3,180 lbs. ranks third nationally.

The Brant's actual herd average of 21,877 lbs. milk, 1,043 lbs. fat and 801 lbs. protein ranks fourth in the nation for milk and protein.

The leading milk and protein producer in the herd, Jo-De-Bran T-Bone Sparkle-Twin, Excellent-91%, made 27,070 lbs.

milk, 1,184 lbs. fat and 1,004 lbs. protein at 5-1. The top fat producer, Jo-De-Bran Eclipse Adele, Excellent-92%, made 23,210 lbs. milk, 1,284 lbs. fat and 905 lbs. protein at 5-0. The milking string includes two other Excellents and 20 Very Good cows, with none lower.

Another Wisconsin herd perennially ranked among the best for production, D&D Jerseys of Newton, ranks third for milk, fourth for fat and third for protein with a 2019 lactation average (m.e.) of 24,959 lbs. milk, 1,252 lbs. fat and 941 lbs. protein on 61 cows. The cheese yield equivalent of 3,220 lbs. ranks second.

On an actual basis, D&D Jerseys has a 2019 herd average of 22,389 lbs. milk, 1,136 lbs. fat and 842 lbs. protein, with a cheese yield equivalent of 2,889 lbs. Nationally, these measures rank third for milk, fourth for fat and second for protein and cheese yield.

The herd owned by the husband and wife team of Dan Stock and Donna Phillips, D.V.M., and their daughters has

ranked among the top 10 in the nation for a dozen consecutive years. Among the nation's top genetic herds as well, D&D ranks #9 with a herd average JPI of +91. Ninety-four percent of the milking herd has been genotyped.

More than 10 cows in the herd produced actual records over 25,000 lbs. milk in 2019, including the bulk tank's top milk producer, JX Dodan Carnation MCK Bridget {5}-ET, Very Good-83%, with 29,120 lbs. milk, 1,461 lbs. fat and 1,101 lbs. protein at 3-1. She also ranks among the top 1.5% genotyped cows with a GJPI of +135. Her dam, JX Dodan Carnation Riley Breeze {4}, Very Good-85%, made one of the top 305-day milk records in 2017 (34,320 lbs. milk, 1,216 lbs. fat and 1,091 lbs. protein) as a senior three-year-old.

Cold Run Jerseys LLC, Salem, Ohio, retains its title as national fat champion this year with a 2019 lactation average (m.e.) of 24,437 lbs. milk, 1,428 lbs. fat and 908 lbs.

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High Production Herds

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protein on 243 cows. The dairy owned by James and David Herron and their families ranks fourth for milk, protein and cheese yield (3,141 lbs.) as well.

The actual herd average for Cold Run Jerseys is 21,495 lbs. milk, 1,260 lbs. fat (5.86%) and 798 lbs. protein (3.71%), with a cheese yield of 2,761 lbs. The Herron's herd ranks sixth for milk, first for fat, fifth for protein and third for cheese yield on an actual basis.

Ohio's top herd for all measures of production, Cold Run Jerseys has its share of bulk tank superstars. Four of them produced some of the breed's top 305-day records for 2019. Cold Run Surefire REX- anne, Excellent-91%, made 33,370 lbs. milk, 1,694 lbs. fat and 959 lbs. protein at 5-3; Cold Run Fire Blast, Very Good-85%, made 28,040 lbs. milk, 2,047 lbs. fat and 1,048 lbs. protein at 5-0; Cold Run Chart Shawna, Excellent-91%, made 24,860 lbs. milk, 2,032 lbs. fat and 1,074 lbs. protein at 6-1; and JX Cold Run Ivan Villian {5}, Excellent-90%, made 32,010 lbs. milk, 1,701 lbs. fat and 1,222 lbs. protein at 3-0.

In all, a dozen members of the milking string at Cold Run Jerseys made actual records over 29,000 lbs. milk. Seven of them produced more than 30,000 lbs. milk, including Cold Run Tracer Whish-Twin,

Excellent-93%, with 30,750 lbs. milk, 1,861 lbs. fat (6.1%) and 1,057 lbs. protein. This record ranks on the current list National Class Leader for fat production by senior three-year-olds.

Several members of the herd are productive well into their teens, including Welcome View Morgan Vesta, Excellent-91%, who placed in the most recent AJCA Leading Living Lifetime Production Contest, with 255,576 lbs. milk, 14,738 lbs. fat and 10,124 lbs. protein in 3,815 days.

Two herds owned by California Jersey breeder James Ahlem and his family return to the top rankings again this year. Ahlem Foothill Farms of Turlock ranks fifth for milk and sixth for protein with a 2019 lactation average (m.e.) of 24,149 lbs. milk, 1,149 lbs. fat and 873 lbs. protein on 2,163 cows. The home dairy in Hilmar ranks seventh for milk with a 2019 lactation average of 23,440 lbs. milk, 1,066 lbs. fat and 846 lbs. protein on 2,250 cows.

The dairies also rank among the breed's best for genetic merit. The James Ahlem dairy ranks #7 in the nation with a herd average JPI of +94. Eighty-five percent of the milking herd has been genotyped. Ahlem Foothill Farms ranks #17 with a herd average JPI of +88 on 2,681 cows.

The top milk producer at Ahlem Foothill Farms, JX Foothill Hobbit 21195 {5}, Very Good-84%, made more than 25,000 lbs. milk actual as a senior two-year-old

and then produced one of the year's top 305-day records (29,980 lbs. milk, 1,723 lbs. fat, and 1,187 lbs. protein) as a senior three-year-old. She ranks on the current list of the Top 200 Cows for GJPI with an index of +173. She is an equity builder for Ahlem, with three daughters by natural birth in three calvings. The youngest, JX Foothill Altarozier 32366 {4}, also ranks for genetic merit with a Parent Average JPI of +168.

The 50-cow Registered Jersey dairy owned by North Carolina State University, Raleigh, N.C., ranks among the breed's best again this year with a 2019 lactation average (m.e.) of 23,450 lbs. milk, 1,058 lbs. fat and 857 lbs. protein. The dairy farm, home to the well-known Randleigh research herd, ranks sixth for milk and 10th for protein.

True Farms, Perry, N.Y., joins the list of the nation's top herds for the first time with a 2019 lactation average (m.e.) of 23,393 lbs. milk, 1,297 lbs. fat and 843 lbs. protein on 12 cows. The average ranks eight for milk and second for fat.

The dairy also ranks among the breed's best for actual production with a 2019 herd average of 22,621 lbs. milk, 1,218 lbs. fat and 791 lbs. protein. The measures rank second for milk and fat and sixth for protein. The cheese yield equivalent of 2,735 ranks fourth in the country.

True Farms is operated by brothers

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750 or More Records By Protein (M.E.)

1. Hogan, David L.	Tillamook, Ore.	2,052	888	23,293	1,132
2. Ahlem Foothill Farms	Turlock, Calif.	2,163	873	24,149	1,149
3. Ahlem, James	Hilmar, Calif.	2,250	846	23,440	1,066
4. Red Top Jerseys	Hilmar, Calif.	4,124	842	22,616	1,040
5. Rancho Teresita Dairy	Tulare, Calif.	1,836	815	21,283	1,061
6. Avila, Richard & Jennifer M.	Dalhart, Texas	2,020	813	21,695	1,020
7. Jer-Z-Boyz Ranch	Pixley, Calif.	3,854	804	21,216	1,032
8. Sunwest Jersey Dairy	Hilmar, Calif.	1,301	802	22,086	1,027
9. Wickstrom Jersey Farms Inc.	Hilmar, Calif.	2,404	793	21,419	1,038
10. Crosswind Jerseys	Elkton, S.D.	831	792	20,759	1,180

300 - 749 Records By Protein (M.E.)

1. Vierra Dairy Farms	Hilmar, Calif.	520	845	23,094	1,103
2. Faria Brothers Dairies	Dumas, Texas	656	829	22,176	1,126
3. Borba, Frank and Carol	Escalon, Calif.	327	821	21,785	1,037
4. Liberty Jersey Farm	Fallon, Nev.	340	805	21,679	983
5. Jade Dairy	Hilmar, Calif.	529	804	21,914	1,063
6. Owens Farms Inc.	Frederic, Wis.	645	803	20,990	1,033
7. Kozak, Alan	Millersburg, Ohio	340	767	19,907	1,059
8. Van De Jerseys	Transfer, Pa.	318	766	20,347	1,146
9. Twin Star Dairy	Turlock, Calif.	316	765	20,626	1,034
10. Dias Family Dairy	Hilmar, Calif.	353	764	20,310	805

750 or More Records By Milk (M.E.)

1. Ahlem Foothill Farms	Turlock, Calif.	2,163	24,149	873	1,149
2. Ahlem, James	Hilmar, Calif.	2,250	23,440	846	1,066
3. Hogan, David L.	Tillamook, Ore.	2,052	23,293	888	1,132
4. Red Top Jerseys	Hilmar, Calif.	4,124	22,616	842	1,040
5. Sunwest Jersey Dairy	Hilmar, Calif.	1,301	22,086	802	1,027
6. Avila, Richard & Jennifer M.	Dalhart, Texas	2,020	21,695	813	1,020
7. Wickstrom Jersey Farms Inc.	Hilmar, Calif.	2,404	21,419	793	1,038
8. C & S Livestock	Hilmar, Calif.	2,065	21,306	777	962
9. Rancho Teresita Dairy	Tulare, Calif.	1,836	21,283	815	1,061
10. Jer-Z-Boyz Ranch	Pixley, Calif.	3,854	21,216	804	1,032

300 - 749 More Records By Milk (M.E.)

1. Vierra Dairy Farms	Hilmar, Calif.	520	23,094	845	1,103
2. Faria Brothers Dairies	Dumas, Texas	656	22,176	829	1,126
3. Jade Dairy	Hilmar, Calif.	529	21,914	804	1,063
4. Borba, Frank and Carol	Escalon, Calif.	327	21,785	821	1,037
5. Liberty Jersey Farm	Fallon, Nev.	340	21,679	805	983
6. Owens Farms Inc.	Frederic, Wis.	645	20,990	803	1,033
7. Twin Star Dairy	Turlock, Calif.	316	20,626	765	1,034
8. Van Exel, Hank and Carolyn	Lodi, Calif.	459	20,545	756	1,016
9. Van De Jerseys	Transfer, Pa.	318	20,347	766	1,146
10. Dias Family Dairy	Hilmar, Calif.	353	20,310	764	805

750 or More Records By Fat (M.E.)

1. Crosswind Jerseys	Elkton, S.D.	831	1,180	20,759	792
2. Ahlem Foothill Farms	Turlock, Calif.	2,163	1,149	24,149	873
3. Hogan, David L.	Tillamook, Ore.	2,052	1,132	23,293	888
4. Ahlem, James	Hilmar, Calif.	2,250	1,066	23,440	846
5. Rancho Teresita Dairy	Tulare, Calif.	1,836	1,061	21,283	815
6. Martin Dairy LLC	Tillamook, Ore.	771	1,055	20,758	791
7. Red Top Jerseys	Hilmar, Calif.	4,124	1,040	22,616	842
8. Wickstrom Jersey Farms Inc.	Hilmar, Calif.	2,404	1,038	21,419	793
9. Jer-Z-Boyz Ranch	Pixley, Calif.	3,854	1,032	21,216	804
10. Blount Kevin & Ronda	Turlock, Calif.	773	1,029	20,825	766

300 - 749 More Records By Fat (M.E.)

1. Van De Jerseys	Transfer, Pa.	318	1,146	20,347	766
2. Faria Brothers Dairies	Dumas, Texas	656	1,126	22,176	829
3. Vierra Dairy Farms	Hilmar, Calif.	520	1,103	23,094	845
4. Jade Dairy	Hilmar, Calif.	529	1,063	21,914	804
5. Kozak, Alan	Millersburg, Ohio	340	1,059	19,907	767
6. Jenks, William H (Jim)	Marathon, Wis.	498	1,059	18,797	741
7. Borba Frank & Carol	Escalon, Calif.	327	1,037	21,785	821
8. Twin Star Dairy	Turlock, Calif.	316	1,034	20,626	765
9. Owens Farms Inc	Frederic, Wis.	645	1,033	20,990	803
10. Katzman Bros.	Whitewater, Wis.	329	1,025	18,283	653

150 - 299 Records By Protein (M.E.)

1. John and Edwin Maxwell Donahue, Iowa	185	1,014	26,768	1,254
2. Cold Run Jerseys LLC	243	908	24,437	1,428
3. Hoards Dairyman Farm	155	854	21,852	1,078
4. Sand Creek Dairy LLC	270	826	21,490	1,137
5. Steiner, Matthew	185	810	21,319	1,078
6. Clark, Ryan D.	224	806	20,789	1,065
7. Metcalf, Corey	244	777	21,069	1,075
8. Green Valley Dairy	214	763	20,176	1,028
9. Summit Farm Inc.	271	760	20,914	999
10. Huffard Dairy Farms	233	756	20,461	971

150 - 299 Records By Milk (M.E.)

1. John and Edwin Maxwell Donahue, Iowa	185	26,768	1,014	1,254
2. Cold Run Jerseys LLC	243	24,437	908	1,428
3. Hoards Dairyman Farm	155	21,852	854	1,078
4. Sand Creek Dairy LLC	270	21,490	826	1,137
5. Steiner, Matthew	185	21,319	810	1,078
6. Metcalf, Corey	244	21,069	777	1,075
7. Piedmont Jerseys	218	20,934	720	915
8. Summit Farm Inc	271	20,914	760	999
9. Clark, Ryan D.	224	20,789	806	1,065
10. Huffard Dairy Farms	233	20,461	756	971

150 - 299 Records By Fat (M.E.)

1. Cold Run Jerseys LLC	243	Salem, Ohio	1,428	24,437	908
2. John and Edwin Maxwell Donahue, Iowa	185	Hastings, Mich.	1,254	26,768	1,014
3. Sand Creek Dairy LLC	270	Hastings, Mich.	1,137	21,490	826
4. Hoards Dairyman Farm	155	Fort Atkinson, Wis.	1,078	21,852	854
Steiner, Matthew	185	Marshallville, Ohio	1,078	21,319	810
6. Metcalf, Corey	244	Milton, Wis.	1,075	21,069	777
7. Clark, Ryan D.	224	Tyrone, Pa.	1,065	20,789	806
8. Highland Farms	216	Cornish, Maine	1,048	20,434	724
9. Kessenich Farms LLC	295	De Forest, Wis.	1,043	19,493	725
10. Green Valley Dairy	214	Kerman, Calif.	1,028	20,176	763

80 - 149 Records By Protein (M.E.)

1. Martin, Brian L.	99	822	22,709	1,117
2. Vanderfelt Jerseys	136	820	21,024	1,048
3. Nature View Farms LLC	137	815	23,181	1,105
4. Mount Rock Jerseys LLC	105	810	22,177	1,106
5. Boer Jerseys	86	782	21,426	1,030
6. Hawarden Jerseys Inc.	102	781	20,064	995
7. Oak Lane Jerseys	144	779	20,168	1,082
8. Kenny Jersey Farm LLC	128	778	19,968	1,004
9. Rudgers, Lyman	125	776	20,938	1,018
10. Cal Poly Corporation	102	774	22,962	1,038

80 - 149 Records By Milk (M.E.)

1. Nature View Farms LLC	137	23,181	815	1,105
2. Cal Poly Corporation	102	22,962	774	1,038
3. Martin, Brian L.	99	22,709	822	1,117
4. Mount Rock Jerseys LLC	105	22,177	810	1,106
5. Kirchoefer, Joe	91	22,039	758	902
6. Boer Jerseys	86	21,426	782	1,030
7. Lehnertz, Travis	100	21,385	765	1,033
8. Knapp, Kevin G.	101	21,301	767	1,028
9. Vanderfelt Jerseys	136	21,024	820	1,048
10. Rudgers, Lyman	125	20,938	776	1,018

80 - 149 Records By Fat (M.E.)

1. Martin, Brian L.	99	1,117	22,709	822
2. Mount Rock Jerseys LLC	105	1,106	22,177	810
3. Nature View Farms LLC	137	1,105	23,181	815
4. Oak Lane Jerseys	144	1,082	20,168	779
5. Silver Maple Farms Inc.	108	1,055	20,750	762
6. Vanderfelt Jerseys	136	1,048	21,024	820
Kokoski, John	113	1,048	18,916	706
8. Strack -View Farms LLC	123	1,045	20,201	743
9. Cal Poly Corporation	102	1,038	22,962	774
Lucky Hill Farm	148	1,038	20,396	768

40 - 79 Records By Protein (M.E.)

1. D & D Jerseys	61	941	24,959	1,252
2. Den Kel Jerseys LLC	69	865	23,267	1,243
3. Lawton, Merle	62	860	23,058	1,095
4. North Carolina State University	50	857	23,450	1,058
5. Sunray Dairy LLP	50	825	20,722	998
6. Virginia Polytechnic Institute & State University	42	824	22,866	1,051
7. Cantendo Acres-Grazeland Jerseys	53	812	21,834	1,172
8. Pheasant, Dale	49	807	21,935	1,009
9. Luttrupp, Jason	43	805	21,429	985
10. Richfield Farms Inc	79	804	22,434	1,007

40 - 79 Records By Milk (M.E.)

1. D & D Jerseys	61	24,959	941	1,252
2. North Carolina State University	50	23,450	857	1,058
3. Den Kel Jerseys LLC	69	23,267	865	1,243
4. Lawton, Merle	62	23,058	860	1,095
5. Virginia Polytechnic Institute & State University	42	22,866	824	1,051
6. Richfield Farms Inc.	79	22,434	804	1,007
7. Vandell Farms Inc.	64	22,426	792	1,039
8. Lutz, Herby and Amanda	51	22,052	776	1,061
9. OSU Agric Technical Institute	40	21,942	800	1,126
10. Pheasant, Dale	49	21,935	807	1,009

40 - 79 Records By Fat (M.E.)

1. D & D Jerseys	61	1,252	24,959	941
2. Den Kel Jerseys LLC	69	1,243	23,267	865
3. Cantendo Acres-Grazeland Jerseys	53	1,172	21,834	812
4. Troutman, Connie	59	1,162	19,609	741
5. Courtney, Logan and Autumn	65	1,147	20,732	796
6. Fairbanks, Doug	54	1,133	20,454	771
7. Kimball, Keith R.	64	1,132	19,762	754
8. OSU Agric Technical Institute	40	1,126	21,942	800
9. Lawton, Merle	62	1,095	23,058	860
10. Spring Valley Farm	41	1,089	19,768	766

10 - 39 Records By Protein (M.E.)

1. Joseph and Debra Brant	18	936	25,854	1,214
2. Moore, Brian J.	38	865	23,168	1,081
3. True Farms	12	843	23,393	1,297
4. Ron & Christy Ratliff, Trustees	29	817	21,662	1,160
5. Woodmohr Jerseys	26	816	22,411	1,251
6. Hanson, Kaitlin	35	812	21,889	1,083
Bowman Dairy Inc.	23	812	21,396	1,140
8. Zollinger, Eric	36	796	20,727	1,013
9. Colopy, Benjamin P	22	791	21,173	1,077
10. Barlow, H H III	15	788	21,988	1,004

10 - 39 Records By Milk (M.E.)

1. Joseph and Debra Brant	18	25,854	936	1,214
2. True Farms	12	23,393	843	1,297
3. Moore, Brian J.	38	23,168	865	1,081
4. BWC Weststeyn Dairy LP	30	22,625	784	971
5. Woodmohr Jerseys	26	22,411	816	1,251
6. Poole, Brian J. and Tracey A.	34	22,328	758	1,017
7. Barlow, H H III	15	21,988	788	1,004
8. Hanson, Kaitlin	35	21,889	812	1,083
9. Ron & Christy Ratliff, Trustees	29	21,662	817	1,160
10. Myers, Philip H.	32	21,551	777	1,039

10 - 39 Records By Fat (M.E.)

1. True Farms	12	1,297	23,393	843
2. Woodmohr Jerseys	26	1,251	22,411	816
3. Moser, Pamela H	19	1,217	20,225	734
4. Brant Joseph & Debra	18	1,214	25,854	936
5. Ron & Christy Ratliff, Trustees	29	1,160	21,662	817
6. Harpster, Harold	28	1,153	20,208	776
7. Bowman Dairy Inc.	23	1,140	21,396	812
8. Yetter, Scott L.	15	1,127	21,071	737
9. Kortus, Randy and Jana	38	1,124	21,275	755
10. Fletcher, Daryl and Roxanne	25	1,103	21,452	784

High Production Herds

(continued from page xx)

Brian, Glenn and Jeff True. The family milks a mixed herd of primarily Holsteins along with Jerseys and Brown Swiss.

With significant increases in production this past year, the 2,052-cow herd owned by David and Rita Hogan and their family of Tillamook, Ore., breaks into the top rankings for the first time. The 2019 lactation average (m.e.) of 23,293 lbs. milk, 1,132 lbs. fat, 888 lbs. protein and 3,002 lbs. cheese yield ranks ninth for milk and fifth for fat and cheese yield.

The Hogans bettered m.e. production of the milking string at Misty Meadow Dairy by 1,158 lbs. milk, 59 lbs. fat and 58 lbs. protein in 2019 versus 2018. The herd is also ranked among the breed's best for genetic merit, ranking #4 with a herd average JPI of +96 on 2,358 cows. Nearly half are genotyped.

The top producer, MM Morale 14530 {6}, Very Good-86%, made more than 32,000 lbs. milk as a junior four-year-old and followed that up with a 5-5 record of 31,190 lbs. milk, 1,415 lbs. fat and 1,170 lbs. protein in 2019.

Misty Meadow Dairy has also begun to make a name for itself on the tanbark trail. In 2019, the Hogans exhibited the Reserve National Grand Champion, River Valley Excitation Flawless-ET, Excellent-91%, and the Intermediate Champion of the

Top 10 Herds for Cheese Yield (M.E.)

1. John and Edwin Maxwell.....	3,378
2. D & D Jerseys	3,220
3. Joseph and Debra Brant	3,180
4. Cold Run Jerseys LLC	3,141
5. David L. Hogan	3,002
6. Den-Kel Jerseys LLC.....	2,990
7. Ahlem Foothill Farms.....	2,987
8. True Farms	2,915
9. Merle Lawton.....	2,915
10. Brian J. Moore	2,896

International Jersey Show, LLR Tequila Excitement, Very Good-89%.

Another dairy with an improved lactation average in 2019, Den-Kel Jerseys LLC of Byron, N.Y., ranks among the leaders again this year. The m.e. average of 23,267 lbs. milk, 1,243 lbs. fat and 865 lbs. protein on 69 cows ranks 10th for milk, sixth for fat and seventh for protein. The lactation average of the dairy owned and operated by Kip and Katie Keller and their family had gains of 493 lbs. milk, 56 lbs. fat and 24 lbs. protein this past year.

On an actual production basis, Den-Kel Jerseys ranks seventh for milk and protein and third for fat with 21,278 lbs. milk, 1,142 lbs. fat and 789 lbs. protein. The production-bred herd also ranks among the top 25% nationally for genetic merit with a herd average JPI of +74.

The production super-star for Den-Kel Jerseys in 2019 was JX Den-Kel Medalist

Top 10 Herds for Cheese Yield (Actual)

1. John and Edwin Maxwell.....	3,002
2. D & D Jerseys	2,889
3. Cold Run Jerseys LLC	2,761
4. True Farms	2,735
5. Merle Lawton.....	2,727
6. Den-Kel Jerseys LLC.....	2,726
7. Joseph and Debra Brant	2,724
8. Sand Creek Dairy LLC	2,698
9. Doug Fairbanks	2,652
10. Benjamin P. Colopy.....	2,646

Jinger {4}-ET, Very Good-85%. She produced the nation's top 305-day milk record and the third-high protein and cheese yield record of 36,130 lbs. milk, 2,122 lbs. fat, 1,232 lbs. protein and 4,257 lbs. cheese yield at 6-9.

Eight other cows from the herd produced actual records over 27,000 lbs. milk, including four other members of the "J" cow family at Den-Kel Jerseys, which traces to Kip's initial Jersey purchase, Ogston Vertols Jayne, in 1989. Among these is the second-high producer, JX Den-Kel Harris Jaynie {5}-ET, Very Good-86%, who made 29,930 lbs. milk, 1,561 lbs. fat and 1561 lbs. protein in her second lactation as a senior two-year-old.

High M.E. Herds for Fat

Rounding out the top-ranking herds for fat on an m.e. basis are four other herds.

(continued to page xx)

750 or More Records By Protein (Actual)

1. Rancho Teresita Dairy	Tulare, Calif.		
1,836	749	19,641	982
2. Crosswind Jerseys	Elkton, S.D.		
831	740	19,736	1,102
3. Ahlem Foothill Farms	Turlock, Calif.		
2,163	736	20,177	980
4. Hogan, David L	Tillamook, Ore.		
2,052	722	18,961	925
5. C & S Livestock	Hilmar, Calif.		
2,065	720	20,046	890
6. Red Top Jerseys	Hilmar, Calif.		
4,124	706	18,803	882
7. Yosemite Jersey Dairy	Hilmar, Calif.		
1,484	704	18,897	948
8. Brentwood Farms	Orland, Calif.		
1,302	696	18,393	874
9. Ahlem, James	Hilmar, Calif.		
2,250	695	19,102	887
10. Jer-Z-Boyz Ranch	Pixley, Calif.		
3,854	690	18,054	894

300 - 749 Records By Protein (Actual)

1. Faria Brothers Dairies	Dumas, Texas		
656	745	19,882	1,014
2. Borba, Frank and Carol	Escalon, Calif.		
327	733	19,375	936
3. Van Exel, Hank and Carolyn	Lodi, Calif.		
459	717	19,826	964
4. Liberty Jersey Farm	Fallon, Nev.		
340	702	18,721	864
Jenks, William H (Jim)	Marathon, Wis.		
498	702	18,118	1,005
6. Dutch Hollow Farm	Schodack Landing, N.Y.		
695	700	19,351	969
7. Albright Jerseys LLC	Willard, Ohio		
466	697	19,553	847
8. Knepper, Mark D.	Hustontown, Pa.		
324	694	18,928	883
Jade Dairy	Hilmar, Calif.		
529	694	18,803	922
Owens Farms Inc.	Frederic, Wis.		
645	694	18,043	899

750 or More Records By Milk (Actual)

1. Ahlem Foothill Farms	Turlock, Calif.		
2,163	20,177	736	980
2. C & S Livestock	Hilmar, Calif.		
2,065	20,046	720	890
3. Crosswind Jerseys	Elkton, S.D.		
831	19,736	740	1,102
4. Rancho Teresita Dairy	Tulare, Calif.		
1,836	19,641	749	982
5. Ahlem, James	Hilmar, Calif.		
2,250	19,102	695	887
6. Hogan, David L.	Tillamook, Ore.		
2,052	18,961	722	925
7. Yosemite Jersey Dairy	Hilmar, Calif.		
1,484	18,897	704	948
8. Red Top Jerseys	Hilmar, Calif.		
4,124	18,803	706	882
9. Brentwood Farms	Orland, Calif.		
1,302	18,393	696	874
10. Wickstrom Jersey Farms Inc.	Hilmar, Calif.		
2,404	18,245	681	900

300 - 749 More Records By Milk (Actual)

1. Faria Brothers Dairies	Dumas, Texas		
656	19,882	745	1,014
2. Vanexel Hank & Carolyn	Lodi, Calif.		
459	19,826	717	964
3. Albright Jerseys LLC	Willard, Ohio		
466	19,553	697	847
4. Borba Frank & Carol	Escalon, Calif.		
327	19,375	733	936
5. Dutch Hollow Farm	Schodack Landing, N.Y.		
695	19,351	700	969
6. Knepper, Mark D	Hustontown, Pa.		
324	18,928	694	883
7. Jade Dairy	Hilmar, Calif.		
529	18,803	694	922
8. Liberty Jersey Farm	Fallon, Nev.		
340	18,721	702	864
9. Vierra Dairy Farms	Hilmar, Calif.		
520	18,564	688	912
10. Bohnert Jerseys	East Moline, Ill.		
445	18,135	674	933

750 or More Records By Fat (Actual)

1. Crosswind Jerseys	Elkton, S.D.		
831	1,102	19,736	740
2. Rancho Teresita Dairy	Tulare, Calif.		
1,836	982	19,641	749
3. Ahlem Foothill Farms	Turlock, Calif.		
2,163	980	20,177	736
4. Yosemite Jersey Dairy	Hilmar, Calif.		
1,484	948	18,897	704
5. Hogan, David L.	Tillamook, Ore.		
2,052	925	18,961	722
6. Kutz Dairy LLC	Jefferson, Wis.		
1,633	920	17,761	646
7. Wickstrom Jersey Farms Inc.	Hilmar, Calif.		
2,404	900	18,245	681
8. Blount, Kevin and Ronda	Turlock, Calif.		
773	897	17,900	664
9. Martin Dairy LLC	Tillamook, Ore.		
771	895	17,489	668
10. Jer-Z-Boyz Ranch	Pixley, Calif.		
3,854	894	18,054	690

300 - 749 More Records By Fat (Actual)

1. Faria Brothers Dairies	Dumas, Texas		
656	1,014	19,882	745
2. Jenks, William H (Jim)	Marathon, Wis.		
498	1,005	18,118	702
3. Van De Jerseys	Transfer, Pa.		
318	996	17,597	664
4. Dutch Hollow Farm	Schodack Landing, N.Y.		
695	969	19,351	700
5. Van Exel, Hank and Carolyn	Lodi, Calif.		
459	964	19,826	717
6. Borba, Frank and Carol	Escalon, Calif.		
327	936	19,375	733
7. Bohnert Jerseys	East Moline, Ill.		
445	933	18,135	674
8. Kozak, Alan	Millersburg, Ohio		
340	924	17,375	666
9. Jade Dairy	Hilmar, Calif.		
529	922	18,803	694
10. Katzman Bros.	Whitewater, Wis.		
329	916	16,565	581

150 - 299 Records By Protein (Actual)

1. John and Edwin Maxwell Donahue, Iowa	185	899	23,710	1,119
2. Cold Run Jerseys LLC	243	798	21,495	1,260
3. Sand Creek Dairy LLC	270	784	20,762	1,080
4. Steiner, Matthew	185	736	19,392	985
5. Clark, Ryan D.	224	734	19,238	972
6. Hoards Dairyman Farm	155	721	18,680	913
7. Kessenich Farms LLC	295	690	18,966	994
8. Metcalf, Corey	244	675	18,073	939
9. Gardner Mark and Shannon	251	670	17,814	877
10. Taylor Brothers	288	666	18,271	898

150 - 299 Records By Milk (Actual)

1. John and Edwin Maxwell Donahue, Iowa	185	23,710	899	1,119
2. Cold Run Jerseys LLC	243	21,495	798	1,260
3. Sand Creek Dairy LLC	270	20,762	784	1,080
4. Steiner, Matthew	185	19,392	736	985
5. Clark, Ryan D.	224	19,238	734	972
6. Kessenich Farms LLC	295	18,966	690	994
7. Hoards Dairyman Farm	155	18,680	721	913
8. Taylor Brothers	288	18,271	666	898
9. Summit Farm Inc.	271	18,223	664	879
10. Evergreen Dairy	227	18,119	660	907

150 - 299 Records By Fat (Actual)

1. Cold Run Jerseys LLC	243	1,260	21,495	798
2. John and Edwin Maxwell Donahue, Iowa	185	1,119	23,710	899
3. Sand Creek Dairy LLC	270	1,080	20,762	784
4. Kessenich Farms LLC	295	994	18,966	690
5. Steiner, Matthew	185	985	19,392	736
6. Clark, Ryan D.	224	972	19,238	734
7. Metcalf, Corey	244	939	18,073	675
8. Highland Farms	216	921	17,842	632
9. Hoards Dairyman Farm	155	913	18,680	721
10. Evergreen Dairy	227	907	18,119	660

80 - 149 Records By Protein (Actual)

1. Docheff Jerseys	97	731	19,752	870
2. Vanderfeltz Jerseys	136	730	18,776	935
3. Rudgers, Lyman	125	724	19,959	945
4. Mount Rock Jerseys LLC	105	720	19,881	989
5. Hawarden Jerseys Inc.	102	716	18,415	915
6. Bar Lee Jerseys LLC	95	698	19,946	923
7. Martin, Brian L.	99	696	19,232	952
8. Nature View Farms LLC	137	693	19,690	946
9. Bollenbacher, Max and Family	139	690	18,020	975
10. Kenny Jersey Farm LLC	128	678	17,361	877

80 - 149 Records By Milk (Actual)

1. Rudgers, Lyman	125	19,959	724	945
2. Bar Lee Jerseys LLC	95	19,946	698	923
3. Mount Rock Jerseys LLC	105	19,881	720	989
4. Docheff Jerseys	97	19,752	731	870
5. Nature View Farms LLC	137	19,690	693	946
6. Kirchdoerfer, Joe	91	19,497	671	805
7. Cal Poly Corporation	102	19,473	662	899
8. Martin, Brian L.	99	19,232	696	952
9. Vanderfeltz Jerseys	136	18,776	730	935
10. Price Brothers Jerseys	147	18,708	671	839

80 - 149 Records By Fat (Actual)

1. Mount Rock Jerseys LLC	105	989	19,881	720
2. Bollenbacher, Max and Family	139	975	18,020	690
3. Vanderhaak Dairy	101	968	16,406	616
4. Martin, Brian L.	99	952	19,232	696
5. Nature View Farms LLC	137	946	19,690	693
6. Rudgers, Lyman	125	945	19,959	724
7. Oak Lane Jerseys	144	940	17,301	669
8. Vanderfeltz Jerseys	136	935	18,776	730
9. Mangun, Roy and Lisa	93	924	18,433	661
10. Bar Lee Jerseys LLC	95	923	19,946	698
South-Mont Farm	96	923	17,538	632

40 - 79 Records By Protein (Actual)

1. D & D Jerseys	61	842	22,389	1,136
2. Lawton, Merle	62	804	21,576	1,026
3. Den Kel Jerseys LLC	69	789	21,278	1,142
4. Fairbanks, Doug	54	767	20,737	1,129
5. Courtney, Logan and Autumn	65	754	19,542	1,093
6. OSU Agric Technical Institute	40	729	19,859	1,030
7. North Carolina State University	50	727	19,821	907
8. Pheasant, Dale	49	723	19,631	898
9. Fiscalini Farms	51	719	20,370	956
Cantendo Acres-Grazeland Jerseys	53	719	19,259	1,046

40 - 79 Records By Milk (Actual)

1. D & D Jerseys	61	22,389	842	1,136
2. Lawton, Merle	62	21,576	804	1,026
3. Den Kel Jerseys LLC	69	21,278	789	1,142
4. Fairbanks, Doug	54	20,737	767	1,129
5. Fiscalini Farms	51	20,370	719	956
6. Chaney Farms	54	20,140	710	901
7. OSU Agric Technical Institute	40	19,859	729	1,030
8. North Carolina State University	50	19,821	727	907
9. Pheasant, Dale	49	19,631	723	898
10. Courtney, Logan and Autumn	65	19,542	754	1,093

40 - 79 Records By Fat (Actual)

1. Den Kel Jerseys LLC	69	1,142	21,278	789
2. D & D Jerseys	61	1,136	22,389	842
3. Fairbanks, Doug	54	1,129	20,737	767
4. Courtney, Logan and Autumn	65	1,093	19,542	754
5. Cantendo Acres-Grazeland Jerseys	53	1,046	19,259	719
6. OSU Agric Technical Institute	40	1,030	19,859	729
7. Lawton, Merle	62	1,026	21,576	804
8. Anyking Dairy	75	1,007	18,006	684
9. Trans-Ova Genetics	61	992	17,715	672
10. Troutman, Connie	59	991	16,588	625

10 - 39 Records By Protein (Actual)

1. Joseph and Debra Brant	18	801	21,877	1,043
2. True Farms	12	791	22,621	1,218
3. Colopy, Benjamin P.	22	772	21,135	1,045
4. Moore, Brian J.	38	757	20,762	954
5. Green, Susan M.	32	745	20,569	906
6. Woodmohr Jerseys	26	740	20,274	1,135
7. Lehr, Kylie Margaret	14	738	20,802	1,056
8. Ron & Christy Ratliff, Trustees	29	735	19,443	1,052
Lippert, Matt	31	735	18,822	1,008
10. Utah State University	12	728	19,416	915

10 - 39 Records By Milk (Actual)

1. True Farms	12	22,621	791	1,218
2. Joseph and Debra Brant	18	21,877	801	1,043
3. Colopy, Benjamin P.	22	21,135	772	1,045
4. Lehr, Kylie Margaret	14	20,802	738	1,056
5. Moore, Brian J.	38	20,762	757	954
6. Green, Susan M.	32	20,569	745	906
7. Sukalski, Stephanie, Joseph and Kenric	26	20,447	712	995
Le Roy, Minn.	26	20,274	740	1,135
8. Woodmohr Jerseys	26	20,274	740	1,135
9. Yetter, Scott L.	15	20,263	704	1,072
10. Poole, Brian J. and Tracey A.	34	20,143	684	917

10 - 39 Records By Fat (Actual)

1. True Farms	12	1,218	22,621	791
2. Woodmohr Jerseys	26	1,135	20,274	740
3. Moser, Pamela H.	19	1,120	18,407	667
4. Yetter, Scott L.	15	1,072	20,263	704
5. Lehr, Kylie Margaret	14	1,056	20,802	738
6. Kortus, Randy and Jana	38	1,055	19,854	702
7. Ron & Christy Ratliff, Trustees	29	1,052	19,443	735
8. Colopy, Benjamin P.	22	1,045	21,135	772
9. Joseph and Debra Brant	18	1,043	21,877	801
10. Harpster, Harold	28	1,034	18,218	697

State Herd	City	M.E.Records	Pounds		
			Protein	Milk	Fat
California					
Ahlem Farms Jerseys	Hilmar	2,450	773	20,590	927
Ahlem Farms Partnership	Hilmar	3,918	768	20,395	946
Ahlem Foothill Farms	Turlock	2,163	873	24,149	1,149
Ahlem, James	Hilmar	2,250	846	23,440	1,066
Blount Kevin & Ronda	Turlock	773	766	20,825	1,029
Borba Frank & Carol	Escalon	327	821	21,785	1,037
Brentwood Farms	Orland	1,302	751	19,512	940
Bwc Weststeyn Dairy Lp	Linden	30	784	22,625	971
C & S Livestock	Hilmar	2,065	777	21,306	962
Cal Poly Corporation	San Luis Obispo	102	774	22,962	1,038
Chateau Basque Jerseys	Ceres	951	738	20,343	953
Cozzitorto, Louie	Turlock	12	745	20,722	939
Dias Family Dairy	Hilmar	353	764	20,310	805
Four J Jerseys	Tipton	1,852	731	19,779	979
Green Valley Dairy	Kerman	214	763	20,176	1,028
Jade Dairy	Hilmar	529	804	21,914	1,063
Jer-Z-Boyz Ranch	Pixley	3,854	804	21,216	1,032
Nyman Bros	Hilmar	939	749	20,610	948
Rancho Teresita Dairy	Tulare	1,836	815	21,283	1,061
Red Top Jerseys	Hilmar	4,124	842	22,616	1,040
Silveira Jerseys	Hilmar	134	760	20,281	935
Sunwest Jersey Dairy	Hilmar	1,301	802	22,086	1,027
Twin Star Dairy	Turlock	316	765	20,626	1,034
Vanexel Hank & Carolyn	Lodi	459	756	20,545	1,016
Vierra Dairy Farms	Hilmar	520	845	23,094	1,103
Wickstrom Jersey Farms Inc	Hilmar	2,404	793	21,419	1,038
Yosemite Jersey Dairy	Hilmar	1,484	759	20,155	1,021
Colorado					
Docheff Jerseys	Mead	97	764	20,386	907
Connecticut					
University Of Connecticut	Storrs	13	766	19,854	989
Delaware					
Richfield Farms Inc	Greenwood	79	804	22,434	1,007
Georgia					
Berry College	Mount Berry	27	662	20,090	973
Idaho					
Hawarden Jerseys Inc	Weston	102	781	20,064	995
Illinois					
Bohnert Jerseys	East Moline	445	728	19,207	1,012
Clover Farms	Dundas	1,225	755	20,902	1,000
Freeman, David E	Greenville	15	711	20,098	952
Indiana					
Bollenbacher Max & Family	Argos	139	700	17,846	994
Iowa					
Fairbanks, Doug	Anamosa	54	771	20,454	1,133
Godberson, Josh	George	10	716	18,966	975
Hanson, Kaitlin	Decorah	35	812	21,889	1,083
Knapp, Kevin G	Larchwood	101	767	21,301	1,028
Maxwell John & Edwin	Donahue	185	1,014	26,768	1,254
Ne Iowa Dairy Foundation	Calmar	50	732	20,277	977
Rock Bottom Dairy	Alvord	373	736	18,809	974
Summit Farm Inc	Lester	271	760	20,914	999
Trans-Ova Genetics	Sioux Center	61	662	17,107	977
Kansas					
Anyking Dairy	Centralia	75	737	19,397	1,076
Ron & Christy Ratliff, Trustees	Garnett	29	817	21,662	1,160
Kentucky					
Barlow, H H Iii	Cave City	15	788	21,988	1,004
Chaney Farms	Bowling Green	54	755	20,986	954
Core Jeff & Alta Mae	Salvisa	66	716	18,895	973
Maine					
Highland Farms	Cornish	216	724	20,434	1,048
Silver Maple Farms Inc	Albion	108	762	20,750	1,055
Taylor Brothers	Saint Albans	288	751	20,108	1,012
Maryland					
Moser, Pamela H	Middletown	19	734	20,225	1,217
Savage, Ryan Michael	Knoxville	10	729	20,331	943
Massachusetts					
Kokoski, John	Hadley	113	706	18,916	1,048
Michigan					
Green, Susan M	Elsie	32	772	20,938	944
Sand Creek Dairy LLC	Hastings	270	826	21,490	1,137
Thistle Dew Jerseys	Vassar	19	731	18,830	992
Minnesota					
Feltmann Dennis & Family	Norwood	10	704	17,786	973

High Production Herds

(continued from page xx)

Woodmohr Jerseys, Bloomer, Wis., ranks fifth with a 2019 lactation average (m.e.) of 22,411 lbs. milk, 1,251 lbs. fat and 816 lbs. protein on 26 cows. The dairy also ranks among the top herds for actual fat production with a herd average of 20,274 lbs. milk, 1,135 lbs. fat and 740 lbs. protein.

The high-testing herd owned by Jon and Wendy Schmidt has ranked among the top herds for fat eight of the past nine years. The Schmidts also breed for fancy type, with a milking string that includes 26 Excellent and eight Very Good cows and has an appraisal average of 91.5%. Fourteen are appraised Excellent-94% or Excellent-95%, including the bulk tank's leading lady, Partee Comerica Pixie, Excellent-94%, with 26,460 lbs. milk, 1,495 lbs. fat and 996 lbs. protein at 5-8.

The 19-cow herd owned by Pamela H. Moser, Middletown, Md., ranks seventh for fat with a 2019 lactation average (m.e.) of 20,225 lbs. milk, 1,217 lbs. fat and 734 lbs. protein. The dairy also ranks seventh for actual production with a herd average of 18,407 lbs. milk, 1,120 lbs. fat (6.08%) and 667 lbs. protein. Moser's herd has ranked among the top 10 in the nation for fat four of the past five years.

The leading cheese producer, PHF Buttercrest Sophia {5}, Excellent-90%, made 22,210 lbs. milk, 1,301 lbs. fat and 839 lbs. protein, with a cheese yield of 2,903 lbs., at 5-5. The herd includes another seven Excellent and 24 Very Good cows and has an appraisal average of 85.1%.

With tremendous gains in the lactation average this year, South Dakota's Crosswind Jerseys of Elkton returns to the rankings of the top herds with a 2019 average of 20,759 lbs. milk, 1,172 lbs. fat and 812 lbs. protein in 831 cows. The herd also ranks for actual production with a herd average of 19,542 lbs. milk, 1,102 lbs. fat and 740 lbs. protein. Both averages rank ninth in the country.

On an m.e. basis, production for the herd increased 1,469 lbs. milk, 72 lbs. fat and 70 lbs. protein over 2018. Contributing to the effort were 16 members of the herd that produced 305-day records over 27,000 lbs. milk. Included in this group was the herd's top cheese producer, JX Crosswind Harris 6158 {5}, Very Good-84%, with 27,190 lbs. milk, 1,546 lbs. fat, 1,113 lbs. protein and 3,855 lbs. cheese yield as a senior two-year-old.

A pair of other high-testing members of the milking string also made stellar records in 2019. With a fat test of 8.8%, Crosswind DJ May 4997, Excellent-90%,

made the eighth high fat record in 2019 (23,770 lbs. milk, 2,089 lbs. fat and 826 lbs. protein) at 5-1. Crosswind Calypso 6823 {4}, Very Good-83%, made a 2-11 record of 22,980 lbs. milk, 1,821 lbs. fat and 885 lbs. protein, a record that ranks for fat production on the list of National Class Leaders. Eight other cows milked at Crosswind Jerseys hold fat records on the National Class Leader list as well.

Cantendo Acres-Grazeland Jerseys, Wooster, Ohio, ranks 10th for fat with a 2019 lactation average (m.e.) of 21,834 lbs. milk, 1,172 lbs. fat and 812 lbs. protein on 53 cows.

The dairy owned by Tom and Rosalie Noyes and their daughter and son-in-law, Cheryl and Russell King, realized significant production increases to land among the top 10 in the nation for the first time. On an m.e. basis, milk was up 1,671 lbs. versus 2018, along with increases of 91 lbs. fat and 52 lbs. protein.

The top producer, Grazeland Plus Naomee {6}, Excellent-90%, made 28,100 lbs. milk as a junior four-year-old then bettered that with her most recent lactation in 2019. At 5-6, she made 29,190 lbs. milk, 1,519 lbs. fat and 1,003 lbs. protein, with a cheese yield of 3,466 lbs. The herd includes eight other Excellent and 53 Very Good cows and has an appraisal average of 85.2% and a JPI average of +74.

Top M.E. Herds for Protein

Two other herds round out the top rankings for m.e. protein. The 38-cow herd owned by Brian J. Moore of Mount Ulla, N.C., makes its debut among the top 10 herds in the nation with a 2019 lactation average of 23,168 lbs. milk, 1,081 lbs. fat and 865 lbs. protein. The average ranks eighth for protein. Moore's herd ranks 10th (tie) for actual milk production with a herd average of 20,762 lbs. milk, 954 lbs. fat and 757 lbs. protein.

The lactation average of the herd increased more than 430 lbs. milk on an m.e. basis, led by the top producer, Moo Glowfly Axis 1312, Very Good-81%, who made 32,580 lbs. milk, 1,361 lbs. fat and 1,096 lbs. protein at 3-7.

The final herd to make the top rankings for m.e. average is the 62-cow herd owned by Merle Lawton and his family of Newark Valley, N.Y. With a 2019 lactation average (m.e.) of 23,058 lbs. milk, 1,095 lbs. fat and 860 lbs. protein, the dairy ranks ninth for protein. The actual average of 21,576 lbs. milk, 1,026 lbs. fat, 804 lbs. protein and 2,272 lbs. cheese yield ranks third for protein and fifth for milk and cheese yield.

The herd has ranked among the best in the country for many years, bolstered by

State Herd	City	Records	Pounds		
			Protein	Milk	Fat
Lehnertz, Travis	Plainview	100	765	21,385	1,033
Sexton, Staci	Zumbro Falls	11	748	19,936	1,016
Sukalski Stephanie, Joseph & Kenric	Le Roy	26	737	20,736	1,027
Wagner Leonard & Family	Litchfield	58	740	20,096	953
Missouri					
Kirchdoerfer, Joe	Cpe Girardeau	91	758	22,039	902
Nevada					
Liberty Jersey Farm	Fallon	340	805	21,679	983
New Hampshire					
Crescent Farm	Walpole	216	738	19,282	974
New York					
Carlson, Cheryl A	Tully	34	733	18,960	980
Chamberlain Greg & Benjamin	Wyoming	92	687	19,674	1,018
Colopy, Benjamin P	Perry	22	791	21,173	1,077
Cook, William J	Aurora	29	659	20,465	1,003
Currie, Jessica M	Tully	22	704	18,867	1,046
Den Kel Jerseys LLC	Byron	69	865	23,267	1,243
Dutch Hollow Farm	Schodack Landing	695	737	19,942	1,023
Glen Meadows Farm	Fultonville	247	670	18,174	984
Hoyt W Jason & Lori J	Fort Ann	39	774	20,364	1,027
Hy-Light Farms LLC	Adams Center	39	706	18,981	1,047
Kimball, Keith R	Groveland	64	754	19,762	1,132
Lawton, Merle	Newark Valley	62	860	23,058	1,095
Lehr, Kylie Margaret	Canastota	14	763	21,010	1,092
Poole Brian J & Tracey A	Oriskany Fls	34	758	22,328	1,017
Rudgers, Lyman	Attica	125	776	20,938	1,018
True Farms	Perry	12	843	23,393	1,297
Tuttle, Scott O	Windham	49	751	20,890	1,073
Yetter, Scott L	Newark Valley	15	737	21,071	1,127
North Carolina					
Bowman Dairy Inc	Julian	23	812	21,396	1,140
Moore, Brian J	Mount Ulla	38	865	23,168	1,081
North Carolina State University	Raleigh	50	857	23,450	1,058
Piedmont Jerseys	Lincolnton	218	720	20,934	915
Price Brothers Jerseys	Statesville	147	725	20,273	902
Ohio					
Bolen Donald H Family	Fremont	53	740	20,339	1,017
Cantendo Acres-Grazeland Jerseys	Wooster	53	812	21,834	1,172
Cold Run Jerseys LLC	Salem	243	908	24,437	1,428
Crown Hill Jerseys	Sterling	86	707	18,487	1,026
Kozak, Alan	Millersburg	340	767	19,907	1,059
Mangun Roy & Lisa	Burbank	93	703	19,141	986
Myers, Philip H	Louisville	32	777	21,551	1,039
Nature View Farms LLC	Salem	137	815	23,181	1,105
Ohio State University	Columbus	102	700	20,490	941
OSU Agric Technical Institute	Wooster	40	800	21,942	1,126
Shipley Jersey Farms	Newark	64	740	19,608	992
Spring Valley Farm	Millersburg	41	766	19,768	1,089
Steiner, Aaron	Burbank	60	742	19,153	1,019
Steiner, Matthew	Marshallville	185	810	21,319	1,078
Woodruff Jersey Farm	Urbana	17	751	20,946	1,035
Zollinger, Eric	Sterling	36	796	20,727	1,013
Oklahoma					
Courtney Logan & Autumn	Chouteau	65	796	20,732	1,147
Oregon					
Fletcher Daryl & Roxanne	Tillamook	25	784	21,452	1,103
Hogan, David L	Tillamook	2,052	888	23,293	1,132
Hogan, David L	Tillamook	52	742	19,732	1,001
Legendairy Farms	Beaver	360	754	19,365	1,010
Martin Dairy LLC	Tillamook	771	791	20,758	1,055
Silva, Eric Leonard	Beaver	123	702	18,356	1,010
Pennsylvania					
Brewer Farms	Bangor	17	757	20,069	994
Clark, Ryan D	Tyrone	224	806	20,789	1,065
Derr Matthew L And Alicia C	Linden	62	777	21,612	1,016
Gingerich, Dustin	Shippensburg	76	783	21,214	1,030
Harpster, Harold	Boalsburg	28	776	20,208	1,153
Hoover, Martin	Robeson	47	716	19,185	1,010
Kenny Jersey Farm LLC	Enon Valley	128	778	19,968	1,004
Martin, Brian L	Kutztown	99	822	22,709	1,117
Mount Rock Jerseys LLC	Newville	105	810	22,177	1,106
Pheasant, Dale	Martinsburg	49	807	21,935	1,009
R-Dream Farm LLC	Corry	18	750	19,220	995
Troutman, Connie	Mohrsville	59	741	19,609	1,162
Van De Jerseys	Transfer	318	766	20,347	1,146
Vanderfeltz Jerseys	Lawton	136	820	21,024	1,048
Wingert Farms	Alexandria	33	737	19,673	1,029

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High Production Herds

(continued from page xx)

production of its leading ladies lactation-after-lactation. The top cheese maker, Lawtons Legal Peanut, Excellent-90%, has four lactations—three of them over 26,000 lbs. milk—and made 27,830 lbs. milk, 1,379 lbs. fat, 1,078 lbs. protein and 3,704 lbs. cheese yield this past year at 6-9. She is backed by two Excellent-90% dams with top records over 22,000 lbs. milk as well.

Lawton and his family also breed for solid type. The herd includes 43 Excellent and 49 Very Good cows (none lower) and has an appraisal average of 88.5%. Lon-

gevity is another hallmark of the breeding program. Herd elder, Lawtons Rescue Finess, Excellent-91%, ranked second for milk in the 2018 AJCA Leading Living Lifetime Production Contest with 279,892 lbs. milk, 10,911 lbs. fat and 8,877 lbs. protein in 3,798 days.

Other Top Herds Actual Production

Several other herds not previously mentioned also rank among the top 10 in the nation for milk, fat or protein. Making his debut on this list is Benjamin P. Colopy, Perry, N.Y. His herd of 22 cows has a 2019 herd average of 21,135 lbs. milk, 1,045 lbs. fat and 772 lbs. protein, measures that rank eighth for milk and ninth for protein.

Four purchases from Clover Farms of Dundas, Ill., led the effort in 2019 with records over 25,000 lbs. milk. The top producer, Clover Farms Academy Brena 2773, Very Good-85%, made 27,470 lbs. milk, 1,155 lbs. fat and 892 lbs. protein at 4-2.

Another young New York Jersey breeder, Kylie Margaret Lehr of Canastota ranks ninth for milk with a herd average of 20,802 lbs. milk, 1,056 lbs. fat and 738 lbs. protein on 14 cows. Heifers are raised at the home farm until they calve and then managed with her uncle's Holstein herd at Johnson Farms. Kylie is a junior at Cornell University majoring in dairy science. She placed ninth in the 2018 National Jersey Youth Achievement Contest.

Sand Creek Dairy LLC, Hastings, Mich., ranks 10th (tie) for milk and eighth for protein with a 2019 herd average of 20,762 lbs. milk, 1,080 lbs. fat and 784 lbs. protein on 270 cows. This is the first year the dairy owned by the Haywood family has ranked among the top 10 in the nation.

The bulk tank's top producer, Sandcreeks Fasttrack Drizzle {4}-ET made 28,920 lbs. milk, 1,106 lbs. fat and 1,092 lbs. protein at 6-0. She is an equity builder for the Haywoods, with two other records over 26,000 lbs. milk and three daughters in three calvings.

Doug Fairbanks, Anamosa, Iowa, ranks among the top herds again this year. His 54-cow herd has a 2019 herd average of 20,737 lbs. milk, 1,129 lbs. fat and 767 lbs. protein, marks that rank sixth for fat and 10th for protein.

Fairbank's herd has ranked among the breed's top production herds three of the past four years. A top contributor to the pursuit is DCB Imp Louie Katrina, Very Good-85%. The milk wagon has five records over 22,000 lbs. milk and component tests of no less than 5.1% fat and 3.4% protein. She made more than 32,000 lbs. milk at 7-1, then completed a lactation in 2019 of 29,520 lbs. milk, 1,689 lbs. fat and 1,049 lbs. protein at 8-2.

The final herd to rank among the top herds for actual production is home to the world's new fat champion, Lyon Renegade Barb, Excellent-90%. She and her 64 herdmates owned by Logan and Autumn Courtney have a 2019 herd average of 19,542 lbs. milk, 1,093 lbs. fat and 754 lbs. protein. The average ranks 10th for fat.

"Barb" made a 365-day record of 35,716 lbs. milk, 3,072 lbs. fat and 1,382 lbs. protein at 6-1 to earn the laurels. But she is not the only production superstar at Courtney Farms in Chouteau, Okla. Four other cows made 305-day records ranked among the

(continued to page xx)

State Herd	City	Records	Pounds		
			Protein	Milk	Fat
Wooden Bridge Farm	Kutztown	21	745	20,347	1,047
South Carolina					
Lutz Herby & Amanda	Chester	51	776	22,052	1,061
South Dakota					
Crosswind Jerseys	Elkton	831	792	20,759	1,180
Oak Lane Jerseys	Alexandria	144	779	20,168	1,082
Upland Colony	Artesian	115	713	19,667	1,015
Tennessee					
Boyd-Lee Jerseys	Parrottsville	49	718	20,011	696
Texas					
Avila Richard & Jennifer M	Dalhart	2,020	813	21,695	1,020
Boer Jerseys	Dalhart	86	782	21,426	1,030
Consolidated Dairy Management, LLC	Hartley	2,803	752	20,079	981
Faria Brothers Dairies	Dumas	656	829	22,176	1,126
Utah					
Utah State University	Logan	12	771	20,441	965
Vermont					
Lucky Hill Farm	Danville	148	768	20,396	1,038
Richardson Family Farm	Woodstock	44	757	19,153	1,011
Virginia					
Huffard Dairy Farms	Crockett	233	756	20,461	971
Virginia Polytechnic Institute & State University	Blacksburg	42	824	22,866	1,051
Washington					
Kortus Randy & Jana	Lynden	38	755	21,275	1,124
Vanderhaak Dairy	Lynden	101	620	16,107	980
Wisconsin					
Allen, David	Reedsburg	60	774	21,547	997
Auer, Grady	New London	13	718	20,271	901
Brant Joseph & Debra	Cuba City	18	936	25,854	1,214
Buttles Andy & Lyn	Lancaster	45	682	18,419	1,019
D & D Jerseys	Newton	61	941	24,959	1,252
Ehlers Family Farm LLC	Theresa	71	731	20,388	933
Evergreen Dairy	Antigo	227	709	19,090	973
Hoards Dairyman Farm	Fort Atkinson	155	854	21,852	1,078
Jenks, William H (Jim)	Marathon	498	741	18,797	1,059
Katzman Bros.	Whitewater	329	653	18,283	1,025
Kessenich Farms LLC	De Forest	295	725	19,493	1,043
Killian Steven & Amanda	Blair	24	724	19,760	996
Kutz Dairy LLC	Jefferson	1,633	687	18,509	977
Lippert, Matt	Pittsville	31	759	19,059	1,041
Luttrupp, Jason	Berlin	43	805	21,429	985
Metcalfe, Corey	Milton	244	777	21,069	1,075
Owens Farms Inc	Frederic	645	803	20,990	1,033
Retzlaff, Nicholas	La Valle	30	745	20,519	1,000
Seyller, William	Fond Du Lac	26	706	19,672	992
Smith, Amanda C	Green Bay	10	717	21,278	974
Steinhauers Jerseys	Mattoon	134	761	20,450	1,016
Strack -View Farms LLC	Adell	123	743	20,201	1,045
Sulzer Farms, LLC	Marathon	31	782	20,214	1,061
Sunray Dairy Llp	Mindoro	50	825	20,722	998
Trescher, Annette	Cashton	24	742	21,403	1,041
Truttmann, Dan	Blanchardville	75	735	19,943	982
Vandell Farms Inc	Sharon	64	792	22,426	1,039
Wilterdink, Don	Sheboygan Fls	56	674	19,253	1,049
Woodmohr Jerseys	Bloomer	26	816	22,411	1,251
Wussow Ron & Nicollet	Cecil	51	766	21,449	1,059

State Herd	Actual City	Pounds			
		Records	Protein	Milk	Fat
California					
Ahlem Farms Jerseys	Hilmar	2,450	653	17,466	789
Ahlem Farms Partnership	Hilmar	3,918	651	17,342	809
Ahlem Foothill Farms	Turlock	2,163	736	20,177	980
Ahlem, James	Hilmar	2,250	695	19,102	887
Blount Kevin & Ronda	Turlock	773	664	17,900	897
Borba Frank & Carol	Escalon	327	733	19,375	936
Brentwood Farms	Orland	1,302	696	18,393	874
Bwc Weststeyn Dairy Lp	Linden	30	673	19,284	841
C & S Livestock	Hilmar	2,065	720	20,046	890
Cal Poly Corporation	San Luis Obispo	102	662	19,473	899
Chateau Basque Jerseys	Ceres	951	643	17,601	837
Cozzitorto, Louie	Turlock	12	675	18,617	851
Dias Family Dairy	Hilmar	353	662	17,468	704
Fiscalini Farms	Modesto	51	719	20,370	956
Four J Jerseys	Tipton	1,852	635	17,295	859
Green Valley Dairy	Kerman	214	661	17,498	898
Jade Dairy	Hilmar	529	694	18,803	922
Jer-Z-Boyz Ranch	Pixley	3,854	690	18,054	894
Legacy Ranch	Tipton	446	651	17,827	854
Rancho Teresita Dairy	Tulare	1,836	749	19,641	982
Red Top Jerseys	Hilmar	4,124	706	18,803	882
Silveira Jerseys	Hilmar	134	675	17,897	839
Sunwest Jersey Dairy	Hilmar	1,301	661	18,105	854
The Dairy Inc.	Five Points	147	647	17,884	821
Twin Star Dairy	Turlock	316	652	17,445	890
Vanexel Hank & Carolyn	Lodi	459	717	19,826	964
Vanexel Hank & Carolyn	Lodi	109	648	18,039	834
Vierra Dairy Farms	Hilmar	520	688	18,564	912
Wickstrom Jersey Farms Inc	Hilmar	2,404	681	18,245	900
Yosemite Jersey Dairy	Hilmar	1,484	704	18,897	948
Colorado					
Docheff Jerseys	Mead	97	731	19,752	870
Connecticut					
University Of Connecticut	Storrs	13	704	18,580	904
Delaware					
Richfield Farms Inc	Greenwood	79	678	18,884	859
Idaho					
Hawarden Jerseys Inc	Weston	102	716	18,415	915
Illinois					
Bohnert Jerseys	East Moline	445	674	18,135	933
Clover Farms	Dundas	1,225	650	17,986	867
Freeman, David E	Greenville	15	656	18,377	884
Indiana					
Bollenbacher Max & Family	Argos	139	690	18,020	975
Snider Farms & Families	New Paris	59	644	17,394	865
Iowa					
Fairbanks, Doug	Anamosa	54	767	20,737	1,129
Godberson, Josh	George	10	683	17,971	936
Hanson, Kaitlin	Decorah	35	710	19,032	959
Knapp, Kevin G	Larchwood	101	652	18,109	881
Maxwell John & Edwin	Donahue	185	899	23,710	1,119
Ne Iowa Dairy Foundation	Calmar	50	677	18,815	907
Rock Bottom Dairy	Alvord	373	675	17,573	897
Strottmann Ronald J & Sons	Readlyn	19	618	17,722	857
Summit Farm Inc	Lester	271	664	18,223	879
Trans-Ova Genetics	Sioux Center	61	672	17,715	992
Kansas					
Anyking Dairy	Centralia	75	684	18,006	1,007
Ron & Christy Ratliff, Trustees	Garnett	29	735	19,443	1,052
Kentucky					
Barlow, H H Iii	Cave City	15	647	17,917	839
Chaney Farms	Bowling Green	54	710	20,140	901
Maine					
Highland Farms	Cornish	216	632	17,842	921
Silver Maple Farms Inc	Albion	108	662	17,985	920
Taylor Brothers	Saint Albans	288	666	18,271	898
Maryland					
Moser, Pamela H	Middletown	19	667	18,407	1,120
Savage, Ryan Michael	Knoxville	10	674	18,775	889
Shenandoah Jerseys	Boonsboro	71	629	17,841	825
Massachusetts					
Kokoski, John	Hadley	113	616	16,452	917
Michigan					
Green, Susan M	Elsie	32	745	20,569	906
Sand Creek Dairy LLC	Hastings	270	784	20,762	1,080

Policy for Maximizing Profit with Jerseys

The American Jersey Cattle Association (AJCA) Board of Directors encourages its members to employ the following management practices to improve herd profitability:

Maximize the genetic potential of the herd by

- Making a minimum of 80% of all matings to a group of genotyped young bulls enrolled in progeny test programs.
- Breeding heifers A.I. to proven or selected young bulls that are enrolled in progeny test programs; if natural service for heifers is a management necessity, using bulls that qualify for those programs.
- Maintaining accurate identification and breeding records.
- Participating in AJCA performance and functional type appraisal programs that provide the basis for genetic evaluations.
- Making mating assignments that maximize profit and minimize inbreeding.

Challenge the genetic capacity of the herd by

- Feeding ample quantities of properly balanced rations to milking cows.
- Minimizing involuntary culling so that voluntary culling can be maximized.
- Providing for the special nutritional and management needs of dry cows.
- Having cows in proper body condition.
- Providing special attention to calf raising practices to minimize losses and optimize growth.
- Using new technologies that provide economical advantages in your situation.

Exploit Jersey advantages by

- Using tamper-evident ID and registering calves before they are six (6) month of age.
- Freshening heifers under 24 months of age.
- Becoming involved in milk marketing efforts that gain equitable payment for milk components.
- Becoming involved in cattle marketing efforts that supplement herd income.
- Using your herd and farm to project a positive image for the Jersey breed and the dairy industry.

State Herd	City	Records	Pounds		
			Protein	Milk	Fat
Thistle Dew Jerseys	Vassar	19	702	18,074	954
Minnesota					
Lehnertz, Travis	Plainview	100	647	18,062	882
Sukalski Stephanie, Joseph & Kenric	Le Roy	26	712	20,447	995
Mississippi					
Mississippi State University	Mississippi State	17	640	18,074	839
Missouri					
Hays State Line Jerseys	Seneca	47	666	17,637	864
Kirchdoerfer, Joe	Cpe Girardeau	91	671	19,497	805
Nevada					
Liberty Jersey Farm	Fallon	340	702	18,721	864
New Hampshire					
Mason Scott & Heidi	N Stratford	94	599	15,771	871
New York					
Carlson, Cheryl A	Tully	34	633	16,435	854
Chamberlain Greg & Benjamin	Wyoming	92	584	16,582	868
Colopy, Benjamin P	Perry	22	772	21,135	1,045
Cook, William J	Aurora	29	588	18,721	894
Currie, Jessica M	Tully	22	643	17,633	952
Den Kel Jerseys LLC	Byron	69	789	21,278	1,142
Dutch Hollow Farm	Schodack Landing	695	700	19,351	969
Glen Meadows Farm	Fultonville	247	589	16,008	872
Hy-Light Farms LLC	Adams Center	39	692	19,043	1,019
Kimball, Keith R	Groveland	64	654	17,597	981
Lawton, Merle	Newark Valley	62	804	21,576	1,026
Lehr, Kylie Margaret	Canastota	14	738	20,802	1,056
Mapleview Dairy, LLC	Madrid	151	620	16,431	859
Poole Brian J & Tracey A	Oriskany Fls	34	684	20,143	917
Rudgers, Lyman	Attica	125	724	19,959	945
True Farms	Perry	12	791	22,621	1,218
Tuttle, Scott O	Windham	49	653	18,179	936
Woodcrest Dairy	Lisbon	17	670	17,909	858
Yetter, Scott L	Newark Valley	15	704	20,263	1,072
North Carolina					
Bowman Dairy Inc	Julian	23	721	19,466	1,017
Moore, Brian J	Mount Ulla	38	757	20,762	954
Moye, Neil	Ayden	95	642	18,009	865
North Carolina State University	Raleigh	50	727	19,821	907
Piedmont Jerseys	Lincolnton	218	616	17,831	791
Price Brothers Jerseys	Statesville	147	671	18,708	839
Ohio					
Albright Jerseys LLC	Willard	466	697	19,553	847
Bar Lee Jerseys LLC	Willard	95	698	19,946	923
Bolen Donald H Family	Fremont	53	655	18,036	905
Cantendo Acres-Grazeland Jerseys	Wooster	53	719	19,259	1,046
Cold Run Jerseys LLC	Salem	243	798	21,495	1,260
Crown Hill Jerseys	Sterling	86	622	16,223	910
King Howard & Family	Fremont	141	616	17,923	827
Kozak, Alan	Millersburg	340	666	17,375	924
Mangun Roy & Lisa	Burbank	93	661	18,433	924
Myers, Philip H	Louisville	32	685	19,018	919
Nature View Farms LLC	Salem	137	693	19,690	946
Osu Agric Technical Institute	Wooster	40	729	19,859	1,030
Shipleigh Jersey Farms	Newark	64	715	19,390	956
Spring Valley Farm	Millersburg	41	678	17,372	970
Steiner, Aaron	Burbank	60	652	16,825	896
Steiner, Matthew	Marshallville	185	736	19,392	985
Woodruff Jersey Farm	Urbana	17	678	18,652	944
Zollinger, Eric	Sterling	36	674	17,439	865
Oklahoma					
Courtney Logan & Autumn	Chouteau	65	754	19,542	1,093
Oregon					
DairyLain Farms	Vale	438	634	17,952	833
Diamond Valley Dairy	Salem	15	647	18,090	809
Fir-Ridge Jerseys	Scio	40	663	18,285	903
Fletcher Daryl & Roxanne	Tillamook	25	685	18,699	974
Hogan, David L	Tillamook	2,052	722	18,961	925
Martin Dairy LLC	Tillamook	771	668	17,489	895
Silva, Eric Leonard	Beaver	123	600	15,661	871
Sunny Ridge Dairy	Tillamook	102	625	17,199	865
Wilsonview Dairy	Tillamook	464	621	17,835	829
Pennsylvania					
Brewer Farms	Bangor	17	659	17,461	867
Clark, Ryan D	Tyrone	224	734	19,238	972
Derr Matthew L And Alicia C	Linden	62	653	18,129	858

High Production Herds

(continued from page xx)

breed's top 10 for 2019. Included in this group are Bachelor Lyon Lennox Eola-ET, Excellent-93%, with 35,060 lbs. milk, 2,311 lbs. fat (14th high fat record in breed history) and 1,163 lbs. protein, at 5-5 and Lyon Legal Lacosta, Excellent-91%, with 30,650 lbs. milk, 2,176 lbs. fat (22nd high fat record in breed history) and 1,163 lbs. protein at 5-10.

M.E. Production Leaders by Herd Size

The *Jersey Journal* also publishes national leaders for m.e. production based on herd size. Many have been previously mentioned.

Among herds with 300-749 cows, Viera Dairy Farms, Hilmar, Calif., tops its peers for milk and protein production with a 2019 lactation average (m.e.) of 23,094 lbs. milk, 1,103 lbs. fat and 845 lbs. protein on 520 cows.

Faria Brothers Dairies, Dumas, Texas, ranks second for all measures of production among their peers with 300-749 cows with a 2019 lactation average (m.e.) of 22,176 lbs. milk, 1,126 lbs. fat and 829 lbs. protein on 656 cows. The dairy also tops its

AJCA Production Averages, 1970-2019

Year	Milk	Fat	Protein	Records
1970	9,914	501		26,560
1980	11,599	559		35,131
1990	14,091	662	524	51,541
2000	17,680	807	650	57,170
2010	18,567	876	671	88,727
2011	18,633	889	676	91,028
2012	18,995	903	691	100,211
2013	19,278	932	702	105,913
2014	19,560	944	713	112,277
2015	19,927	960	727	113,897
2016	20,139	975	737	100,175
2017	20,150	985	743	99,161
2018	20,041	977	741	101,766
2019	20,009	969	742	100,904

peers for all measures of actual production with a herd average of 19,882 lbs. milk, 1,014 lbs. fat and 745 lbs. protein.

In this category for herds with 300-749 cows, Van De Jerseys, Transfer, Pa., is the leader for fat with a 2019 lactation average (m.e.) of 20,347 lbs. milk, 1,146 lbs. fat and 766 lbs. protein on 318 cows.

In the division for herds with 80-149 cows, Nature View Farms LLC, Salem, Ohio, is the leader for milk, with a 2019 lactation average (m.e.) of 23,181 lbs. milk, 1,105 lbs. fat and 815 lbs. protein on 137 cows. Cal Poly Corporation, San Luis Obispo, Calif., ranks second with a lactation average of 22,962 lbs. milk, 1,038 lbs. fat and 774 lbs. protein on 102 cows.

The 99-cow herd owned by Brian L. Martin, Kutztown, Pa., leads the category for fat and protein production with a 2019 lactation average (m.e.) of 22,709 lbs. milk, 1,117 lbs. fat and 822 lbs. protein. Rounding out the two high placings in the category for herds with 80-149 cows are a pair of fellow Pennsylvania Jersey breeders. Mount Rock Jerseys LLC of Newville ranks second for fat with a lactation average of 22,177 lbs. milk, 1,106 lbs. fat and 810 lbs. protein on 105 cows. Vanderfelt Jerseys of Lawton ranks second for protein with 21,024 lbs. milk, 1,048 lbs. fat and 820 lbs. protein on 136 cows.

On an actual basis, Mount Rock Jerseys leads its peers for milk production with a herd average of 19,881 lbs. milk, 989 lbs. fat and 720 lbs. protein. Vanderfelt Jerseys ranks second with a herd average of 18,776 lbs. milk, 935 lbs. fat and 730 lbs. protein.

Other Leaders for Production Based on Herd Size

Among large herds with 750 or more cows, C & S Livestock of Hilmar, Calif., ranks second for milk with a 2019 herd average of 20,046 lbs. milk, 890 lbs. fat and 720 lbs. protein on 2,065 cows. The 1,836-cow Registered Jersey herd at Rancho Teresita Dairy, Tulare, Calif., leads the category for protein and ranks second for fat with a herd average of 19,641 lbs. milk, 982 lbs. fat and 749 lbs. protein.

In the division for herds with 300-749 cows, Hank and Carolyn VanExel, Lodi, Calif., rank second for milk with a 2019 herd average of 19,826 lbs. milk, 964 lbs. fat and 717 lbs. protein on 459 cows. The 498-cow herd owned by William H. "Jim" Jenks, Marathon, Wis., ranks second for fat with 18,118 lbs. milk, 1,005 lbs. fat and 702 lbs. protein. Frank and Carol Borba, Escalon, Calif., earn second place for protein with 19,375 lbs. milk, 936 lbs. fat and 733 lbs. protein on 327 cows.

Among herds with 80-149 cows, Dorscheff Jerseys, Mead, Colo., leads the way for protein a herd average of 19,752 lbs. milk, 870 lbs. fat and 731 lbs. protein on 97 cows.

Herds with standardized m.e. and actual averages above breed average are also listed by state.

State Herd	City	Records	Pounds		
			Protein	Milk	Fat
Gardner Mark & Shannon	Dayton	251	670	17,814	877
Gingerich, Dustin	Shippensburg	76	675	18,273	891
Harpster, Harold	Boalsburg	28	697	18,218	1,034
Hoover, Martin	Robesonia	47	612	16,409	866
Kenny Jersey Farm LLC	Enon Valley	128	678	17,361	877
Knepper, Mark D	Hustontown	324	694	18,928	883
Martin, Brian L	Kutztown	99	696	19,232	952
Morton, Zach	Mc Connellsbg	13	622	16,538	873
Mount Rock Jerseys LLC	Newville	105	720	19,881	989
Pheasant, Dale	Martinsburg	49	723	19,631	898
R-Dream Farm LLC	Corry	18	696	17,743	916
South-Mont Farm	Canton	96	632	17,538	923
Spatz Cattle Company	Lititz	34	649	17,532	832
Troutman, Connie	Mohrsville	59	625	16,588	991
Van De Jerseys	Transfer	318	664	17,597	996
Vanderfelt Jerseys	Lawton	136	730	18,776	935
Wingert Farms	Alexandria	33	717	19,576	999
Wooden Bridge Farm	Kutztown	21	657	18,008	931
South Carolina					
Clemson University/Dairy Farm	Clemson	43	662	17,981	856
Lutz Herby & Amanda	Chester	51	677	19,179	932
South Dakota					
Crosswind Jerseys	Elkton	831	740	19,736	1,102
Oak Lane Jerseys	Alexandria	144	669	17,301	940
Tennessee					
Boyd-Lee Jerseys	Parrottsville	49	654	18,200	642
Texas					
Avila Richard & Jennifer M	Dalhart	2,020	668	17,775	849
Boer Jerseys	Dalhart	86	654	18,008	873
Faria Brothers Dairies	Dumas	656	745	19,882	1,014
Utah					
Utah State University	Logan	12	728	19,416	915
Vermont					
Lucky Hill Farm	Danville	148	661	17,484	898
Richardson Family Farm	Woodstock	44	688	17,370	920
Virginia					
Virginia Polytechnic Institute & State University	Blacksburg	42	701	19,415	903
Washington					
Kortus Randy & Jana	Lynden	38	702	19,854	1,055
Vanderhaak Dairy	Lynden	101	616	16,406	968
Wisconsin					
Allen, David	Reedsburg	60	700	19,464	911
Allen, David	Reedsburg	13	646	18,178	836
Auer, Grady	New London	13	707	20,081	890
Barlass Jerseys LLC	Janesville	412	660	17,931	877
Brant Joseph & Debra	Cuba City	18	801	21,877	1,043
Buttles Andy & Lyn	Lancaster	45	630	17,328	947
D & D Jerseys	Newton	61	842	22,389	1,136
Evergreen Dairy	Antigo	227	660	18,119	907
Haase, Opal Owens	Somersset	16	656	17,837	920
Heinz, Lloyd	Shawano	71	650	17,665	855
Hoards Dairyman Farm	Fort Atkinson	155	721	18,680	913
Jenks, William H (Jim)	Marathon	498	702	18,118	1,005
Kamm Lance & Ryan	Baldwin	24	610	16,158	859
Katzman Bros.	Whitewater	329	581	16,565	916
Kessenich Farms LLC	De Forest	295	690	18,966	994
Killian Steven & Amanda	Blair	24	666	18,131	920
Kutz Dairy LLC	Jefferson	1,633	646	17,761	920
Lippert, Matt	Pittsville	31	735	18,822	1,008
Luttrupp, Jason	Berlin	43	715	18,929	878
Metcalfe, Corey	Milton	244	675	18,073	939
Owens Farms Inc	Frederic	645	694	18,043	899
Retzlaff, Nicholas	La Valle	30	641	17,635	868
Seyller, William	Fond Du Lac	26	630	17,439	886
Smith, Amanda C	Green Bay	10	656	19,315	892
Steinhauers Jerseys	Mattoon	134	637	16,966	859
Strack -View Farms LLC	Adell	123	631	17,138	896
Sulzer Farms, LLC	Marathon	31	704	18,202	966
Sunray Dairy Llp	Mindoro	50	683	17,148	833
Traiser, Melissa Ann	Somersset	36	578	15,840	865
Trescher, Annette	Cashton	24	670	19,271	948
Truttmann, Dan	Blanchardvile	75	703	19,395	938
United Pride Dairy, LLC	Phillips	33	707	18,541	945
Usda Dairy Forage Research Center	Pr Du Sac	32	644	17,741	824
Vandell Farms Inc	Sharon	64	692	19,540	912
Warmka, Russ	Fox Lake	21	698	18,796	915
Wilterdink, Don	Sheboygan Fls	56	588	16,818	922
Woodmohr Jerseys	Bloomer	26	740	20,274	1,135
Wussow Ron & Nicolle	Cecil	51	671	19,301	930