

### Top 10 Herds By Protein (M.E.)

Owner	Records	Protein	Milk	Fat
1. Cinnamon Ridge Dairy Farm, Donahue, Iowa	197	995	26,503	1,250
2. Den Kel Jerseys LLC, Byron, N.Y.	43	953	24,847	1,351
3. Joseph and Debra Brant, Cuba City, Wis.	21	931	25,638	1,229
4. Cold Run Jerseys LLC, Salem, Ohio	263	913	24,523	1,332
5. Merle Lawton, Newark Valley, N.Y.	67	907	24,446	1,211
6. David L. Hogan, Tillamook, Ore.	2,007	903	23,482	1,140
7. Ahlem Foothill Farms, Turlock, Calif.	2,338	900	24,574	1,146
8. Eric Zollinger, Sterling, Ohio	43	893	23,167	1,162
9. D & D Jerseys, Newton, Wis.	58	887	24,275	1,208
10. Vierra Dairy Farms, Hilmar, Calif.	469	864	23,819	1,073
North Carolina State University, Raleigh, N.C.	65	864	23,597	1,036
James Ahlem, Hilmar, Calif.	2,037	864	23,516	1,093

### Top 10 Herds By Milk (M.E.)

Owner	Records	Milk	Protein	Fat
1. Cinnamon Ridge Dairy Farm, Donahue, Iowa	197	26,503	995	1,250
2. Joseph and Debra Brant, Cuba City, Wis.	21	25,638	931	1,229
3. Den Kel Jerseys LLC, Byron, N.Y.	43	24,847	953	1,351
4. Ahlem Foothill Farms, Turlock, Calif.	2,338	24,574	900	1,146
5. Cold Run Jerseys LLC, Salem, Ohio	263	24,523	913	1,332
6. Merle Lawton, Newark Valley, N.Y.	67	24,446	907	1,211
7. D & D Jerseys, Newton, Wis.	58	24,275	887	1,208
8. Vierra Dairy Farms, Hilmar, Calif.	469	23,819	864	1,073
9. North Carolina State University, Raleigh, N.C.	65	23,597	864	1,036
10. James Ahlem, Hilmar, Calif.	2,037	23,516	864	1,093

### Top 10 Herds By Fat (M.E.)

Owner	Records	Fat	Milk	Protein
1. Pam and Danny Moser, Middletown, Md.	19	1,376	22,732	822
2. Den Kel Jerseys LLC, Byron, N.Y.	43	1,351	24,847	953
3. Cold Run Jerseys LLC, Salem, Ohio	263	1,332	24,523	913
4. Woodmohr Jerseys, Bloomer, Wis.	20	1,268	21,062	769
5. Cinnamon Ridge Dairy Farm, Donahue, Iowa	197	1,250	26,503	995
6. Joseph and Debra Brant, Cuba City, Wis.	21	1,229	25,638	931
7. Merle Lawton, Newark Valley, N.Y.	67	1,211	24,446	907
8. D & D Jerseys, Newton, Wis.	58	1,208	24,275	887
9. Crosswind Jerseys, Elkton, S.D.	814	1,194	20,721	799
10. Dale Pheasant, Martinsburg, Pa.	154	1,182	21,801	827

## Jersey Production Now a Record High

Most of us want to leave 2020 far behind. If you milk Jersey cows, though, you may want to rethink this as production per cow improved dramatically in 2020 versus 2019. The Jersey breed production average is now at record high levels and Jersey milk is as nutrient dense as it has ever been. The American Jersey Cattle Association (AJCA) reports the official breed average is now 20,205 lbs. milk, 980 lbs. fat and 750 lbs. protein on a standardized mature equivalent (m.e.) basis. On a Cheddar cheese yield basis, average production is 2,547 lbs. The number of records included in the breed average is 93,082.

Versus 2019, the measures for standardized production per cow for 2020 increased by 196 lbs. milk, 11 lbs. fat, 8

lbs. protein and 27 lbs. cheese yield.

Though the number of lactations in the 2020 breed average is down 7,822 from the previous year, the Jersey breed continues to grow relative to other breeds. The most recent statistics (January 2020) indicate Jersey cows represent 8.72% of the national dairy herd, up from 7.73% the previous year. Sales of Jersey bull semen continue to rise as well, now accounting for 15.35% of domestic semen sales.

On an actual basis, production per cow is a record high 17,855 lbs. milk, 869 lbs. fat and 661 lbs. protein. Cheese yield stands at 2,248 lbs. These numbers surpass the previous high marks for all measures of production established in 2017. Versus 2019, actual production is up, at 327 lbs. milk, 15 lbs. fat, 12 lbs. protein and 41 lbs.

cheese yield.

When expressed as energy corrected milk, production per Registered Jersey cow was 21,621 lbs., representing an increase of 384 lbs. versus 2019.

This is especially good news because Jersey producers are working to breed and manage their cow in a manner that maintains competitive edge for efficiency and leaves a smaller carbon footprint in the production of cheese. The bottom line is that milk yield has increased along with fat and protein—a balancing act that is often difficult to achieve.

Based on statistics of the previous 10 years, the breed lactation average is projected to reach 21,024 lbs. milk, 1,030 lbs. fat and 790 lbs. protein by 2025, with a cheese yield equivalent of 2,683 lbs. On



Cinnamon Ridge Dairy, owned and operated by the Maxwell family of Donahue, Iowa, is the nation's top herd for milk and protein production on both an actual and mature equivalent basis for the second consecutive year. The Maxwells also make artisan cheese at the farm and run a thriving agritourism business. Cows are milked by Lely robots.



Danny and Pam Moser, center, own the nation's leading herd for fat production (actual and m.e.). Pam also makes butter and cheese from the herd at Moo Cow Creamery with daughter Amber, second right. Also pictured are daughter, Katie, with her daughter, Hayleigh, and Amber's husband, Travis Beachley, and their sons, Jacob and Daniel.

### Top 10 Herds By Protein (Actual)

Owner	Records	Protein	Milk	Fat
1. Cinnamon Ridge Dairy Farm, Donahue, Iowa	197	931	25,077	1,173
2. Den Kel Jerseys LLC, Byron, N.Y.	43	873	22,796	1,241
3. Amanda C. Smith, Brillion, Wis.	10	850	22,305	1,056
4. Merle Lawton, Newark Valley, N.Y.	67	846	22,873	1,129
5. Vierra Dairy Farms, Hilmar, Calif.	469	820	22,763	1,024
6. Hoards Dairyman Farm, Fort Atkinson, Wis.	48	816	21,725	1,030
7. Cold Run Jerseys LLC, Salem, Ohio	263	803	21,592	1,177
8. Sand Creek Dairy LLC, Hastings, Mich.	290	801	21,878	1,067
9. Dana Chamberlain, Wyoming, N.Y.	43	800	20,776	1,075
10. Docheff Jerseys, Mead, Colo.	81	789	21,527	915

### Top 10 Herds By Milk (Actual)

Owner	Records	Milk	Protein	Fat
1. Cinnamon Ridge Dairy Farm, Donahue, Iowa	197	25,077	931	1,173
2. Merle Lawton, Newark Valley, N.Y.	67	22,873	846	1,129
3. Den Kel Jerseys LLC, Byron, N.Y.	43	22,796	873	1,241
4. Vierra Dairy Farms, Hilmar, Calif.	469	22,763	820	1,024
5. Amanda C. Smith, Brillion, Wis.	10	22,305	850	1,056
6. Sand Creek Dairy LLC, Hastings, Mich.	290	21,878	801	1,067
7. Hoards Dairyman Farm, Fort Atkinson, Wis.	48	21,725	816	1,030
8. Cold Run Jerseys LLC, Salem, Ohio	263	21,592	803	1,177
9. Docheff Jerseys, Mead, Colo.	81	21,527	789	915
10. Hank and Carolyn Van Exel, Lodi, Calif.	411	21,459	777	1,028

### Top 10 Herds By Fat (Actual)

Owner	Records	Fat	Milk	Protein
1. Pam and Danny Moser, Middletown, Md.	19	1,258	20,543	746
2. Den Kel Jerseys LLC, Byron, N.Y.	43	1,241	22,796	873
3. Woodmohr Jerseys, Bloomer, Wis.	20	1,179	19,604	714
4. Cold Run Jerseys LLC, Salem, Ohio	263	1,177	21,592	803
5. Cinnamon Ridge Dairy Farm, Donahue, Iowa	197	1,173	25,077	931
6. Merle Lawton, Newark Valley, N.Y.	67	1,129	22,873	846
7. Crosswind Jerseys, Elkton, S. D.	814	1,129	20,002	756
8. Doug Fairbanks, Anamosa, Iowa	66	1,120	20,567	751
9. Deerview Jersey Farm, Mocksville, N.C.	11	1,116	19,988	740
10. Dale Pheasant, Martinsburg, Pa.	154	1,113	20,914	780

an actual basis, production is projected to reach 18,530 lbs. milk, 912 lbs. fat and 694 lbs. protein, with a cheese yield equivalent of 2,363 lbs. Cheese makers are projected to be able to make 12.75 lbs. of product per hundredweight 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 Herds for M.E. Milk

For the second consecutive year, Cinnamon Ridge Dairy Farm, Donahue, Iowa, tops its peers for standardized milk and protein production with a 2020 lactation average of 26,503 lbs. milk, 1,250 lbs. fat and 995 lbs. protein on 197 cows. The dairy also leads the nation for cheese yield with 3,338 lbs. and ranks fifth for fat.

Cinnamon Ridge Dairy Farm is the national leader for actual milk, protein, and cheese yield production for the second

consecutive year too with a 2020 herd average of 25,077 lbs. milk, 1,173 lbs. fat, 931 lbs. protein and 3,125 lbs. cheese yield. The fat average ranks fifth nationally.

Among the nearly 200 cows on the farm in eastern Iowa are 10 who made leading 305-day records for 2020. The top milk producer, Cinnamon Ridge Nitro Noble-ET, Excellent-90%, made 39,160 lbs. milk, 1,205 lbs. fat and 1,317 lbs. protein at 5-3. The record ranks on the current National Class Leader list and follows on the heels of a 34,600 lbs. milk record made as a junior four-year-old.

With slightly higher tests for components, the second-high milk producer in the milking string, Jake Jasmine, Very Good-86%, made a 7-7 record of 38,320 lbs. milk, 1,665 lbs. fat, 1,295 lbs. protein and 4,454 lbs. cheese yield to rank among the top 305-day records for milk, protein, and cheese yield. This consistent top performer has six complete lactations, with an m.e. average of 31,335–1,308–1,071. She freshened with her seventh calf before her ninth birthday in mid-October and is projected to make another actual record exceeding 30,000 lbs. milk.

Four up-and-coming young cows at Cinnamon Ridge Dairy produced records

in 2020 that rank on the National Class Leader list for milk, protein, or cheese yield production among senior two-year-olds. Included in this group is the new milk leader, Woodstock Memphis BA Maid, with 34,160 lbs. milk, 1,459 lbs. fat, 1,205 lbs. protein and 4,004 lbs. cheese yield at 2-10.

The fully genotyped herd owned by the Maxwell family ranks among the top 25% in the nation for genetic merit as well with a herd average JPI of +18.

For the fourth consecutive year, Joseph and Debra Brant, Cuba City, Wis., rank among the top 10 in the nation for milk, fat, or protein. The lactation average for the 21-cow herd is 25,638 lbs. milk, 1,229 lbs. fat and 931 lbs. protein. The average ranks second for milk, sixth for fat and third for protein. The cheese yield average of 3,176 lbs. ranks third in the nation.

Actual production is 20,974 lbs. milk, 1,016 lbs. fat and 764 lbs. protein, which ranks second for milk among herds with 10-39 cows.

Three members of the herd made actual records over 27,000 lbs. milk, including the leading component producer, Jo-De-Bran Lemon Malia, Very Good-84%, with

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The second-high herd for fat and protein (actual and m.e.) is Den-Kel Jerseys LLC of Byron, N.Y. The herd is owned by Kip and Katie Keller and their young boys, Max and Henry.



Lawton Jerseys ranks second in the nation for actual milk production. The 67-cow Registered Jersey herd is owned and operated by the Lawtons—Ryan, Merle, Margaret, Debbie and Tim—in Newark Valley, N.Y.



Joseph and Debra Brant own the herd ranked second in the country for m.e. milk production. Here, grandson Joseph Frommelt poses with a member of the milking string, Jo-De-Bran Topeca Maxine, Excellent-91%.

# High Production Herds

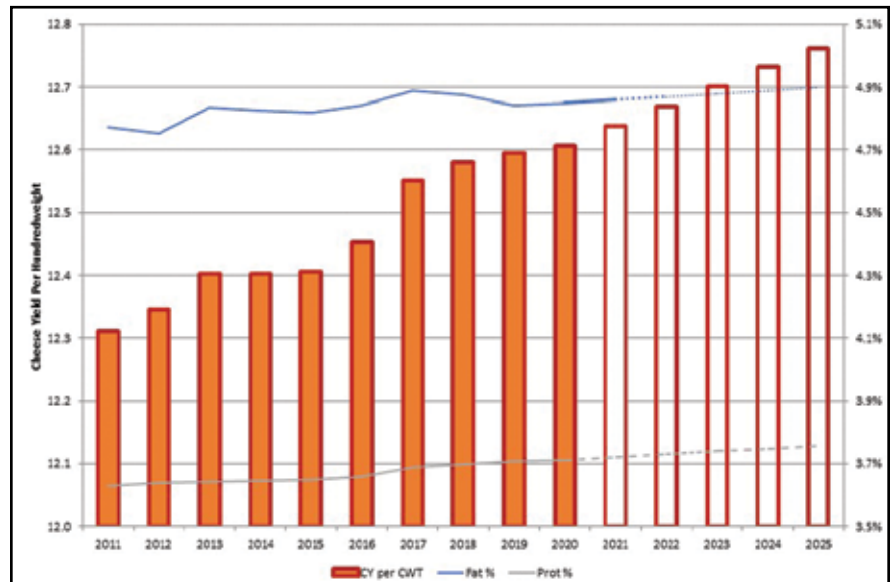
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27,650 lbs. milk, 1,236 lbs. fat and 978 lbs. protein as a junior three-year-old.

With gains in all measures of production, Den-Kel Jerseys LLC, Byron, N.Y., moves up in the national rankings this year. The lactation average of 24,847 lbs. milk, 1,351 lbs. fat and 953 lbs. protein ranks third for milk and second for fat and protein. The 43-cow herd ranks second in the nation for cheese yield with 3,282 lbs.

Den-Kel Jerseys holds the same national rankings—third for milk and second for components and cheese yield—for actual production. The herd average is 22,796 lbs. milk, 1,241 lbs. fat, 873 lbs. protein and 3,005 lbs. cheese yield. Herd owners Kip and Katie Keller improved the herd average by 1,518 lbs. milk, 99 lbs. fat and 84 lbs. protein versus 2019 to move up in the rankings.

A pair of Excellent-90% cows from the “Jayne” cow family led the efforts in 2020. Den-Kel Headline Jagr-ET made 30,170 lbs. milk, 1,637 lbs. fat (5.4%) and 1,122 lbs. protein (3.7%) at 8-1. DenKel Santana Jalisco-ET produced 29,050 lbs. milk, 1,408 lbs. fat (4.8%) and 1,152 lbs. protein (4.0%) at 4-6. Another member of the family, JX Den-Kel Hector Jumbalaya {5}, made one of the top 305-day fat records for 2020 (26,630 lbs. milk, 1,805 lbs. fat and 968 lbs. protein) as a senior



The chart above shows Jersey cheese yield per hundredweight for the years 2011 through 2020, with projections to 2025. Yield is based on fat and protein tests on a mature equivalent basis. Cheese makers can now make more product per hundredweight of Jersey milk than ever.

three-year-old.

Den-Kel Jerseys ranks among the top 50 herds in the country for JPI as well, with a herd average JPI of +32.

The two largest dairies to rank among the top 10 are owned by James Ahlem and his family. Ahlem Foothill Farms of Turlock, Calif., ranks fourth for milk and seventh for protein with a lactation average of 24,574 lbs. milk, 1,146 lbs. fat and 900 lbs. protein

on 2,338 cows. The home dairy, located in Hilmar, Calif., ranks 10<sup>th</sup> for milk and fat (tie) with a lactation average of 23,516 lbs. milk, 1,093 lbs. fat and 864 lbs. protein on 2,037 cows.

Milk and protein yield in the lactation average for both dairies increased in 2020 versus 2019. Both dairies rank among the best in the nation for genetic merit as

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

1. David L. Hogan, Tillamook, Ore.	2,007	903	23,482	1,140
2. Ahlem Foothill Farms, Turlock, Calif.	2,338	900	24,574	1,146
3. James Ahlem, Hilmar, Calif.	2,037	864	23,516	1,093
4. Red Top Jerseys, Hilmar, Calif.	4,300	860	23,230	1,097
5. Richard and Jennifer M. Avila, Dalhart, Texas	2,302	857	22,863	1,051
6. Rancho Teresita Dairy, Tulare, Calif.	2,343	843	22,111	1,115
7. Wickstrom Jersey Farms Inc., Hilmar, Calif.	2,385	799	21,456	1,056
Crosswind Jerseys, Elkton, S.D.	814	799	20,721	1,194
9. Jer-Z-Boyz Ranch, Pixley, Calif.	4,292	797	20,948	1,026
10. Sunwest Jersey Dairy, Hilmar, Calif.	1,445	785	21,899	985

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

1. Vierra Dairy Farms, Hilmar, Calif.	469	864	23,819	1,073
2. Jade Dairy, Hilmar, Calif.	549	843	22,779	1,111
3. Hank and Carolyn Van Exel, Lodi, Calif.	411	815	22,106	1,075
4. Faria Brothers Dairies, Dumas, Texas	442	807	21,447	1,078
5. Owens Farms Inc., Frederic, Wis.	626	795	21,078	1,035
6. Alan Kozak, Millersburg, Ohio	386	788	20,730	1,065
7. Frank and Carol Borba, Escalon, Calif.	316	779	21,086	994
8. Twin Star Dairy, Turlock, Calif.	360	773	20,850	1,049
9. Dias Family Dairy, Hilmar, Calif.	370	758	20,235	759
10. Dutch Hollow Farm, Schodack Landing, N.Y.	699	757	20,257	1,089

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

1. Ahlem Foothill Farms, Turlock, Calif.	2,338	24,574	900	1,146
2. James Ahlem, Hilmar, Calif.	2,037	23,516	864	1,093
3. David L. Hogan, Tillamook, Ore.	2,007	23,482	903	1,140
4. Red Top Jerseys, Hilmar, Calif.	4,300	23,230	860	1,097
5. Richard and Jennifer M. Avila, Dalhart, Texas	2,302	22,863	857	1,051
6. Rancho Teresita Dairy, Tulare, Calif.	2,343	22,111	843	1,115
7. Sunwest Jersey Dairy, Hilmar, Calif.	1,445	21,899	785	985
8. Wickstrom Jersey Farms Inc., Hilmar, Calif.	2,385	21,456	799	1,056
9. C & S Livestock, Hilmar, Calif.	1,937	21,108	759	904
10. Jer-Z-Boyz Ranch, Pixley, Calif.	4,292	20,948	797	1,026

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

1. Vierra Dairy Farms, Hilmar, Calif.	469	23,819	864	1,073
2. Jade Dairy, Hilmar, Calif.	549	22,779	843	1,111
3. Hank and Carolyn Van Exel, Lodi, Calif.	411	22,106	815	1,075
4. Faria Brothers Dairies, Dumas, Texas	442	21,447	807	1,078
5. Frank and Carol Borba, Escalon, Calif.	316	21,086	779	994
6. Owens Farms Inc., Frederic, Wis.	626	21,078	795	1,035
7. Twin Star Dairy, Turlock, Calif.	360	20,850	773	1,049
8. Alan Kozak, Millersburg, Ohio	386	20,730	788	1,065
9. Wilsonview Dairy, Tillamook, Ore.	458	20,279	713	933
10. Dutch Hollow Farm, Schodack Landing, N.Y.	699	20,257	757	1,089

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

1. Crosswind Jerseys, Elkton, S.D.	814	1,194	20,721	799
2. Ahlem Foothill Farms, Turlock, Calif.	2,338	1,146	24,574	900
3. David L. Hogan, Tillamook, Ore.	2,007	1,140	23,482	903
4. Rancho Teresita Dairy, Tulare, Calif.	2,343	1,115	22,111	843
5. Red Top Jerseys, Hilmar, Calif.	4,300	1,097	23,230	860
6. James Ahlem, Hilmar, Calif.	2,037	1,093	23,516	864
7. Wickstrom Jersey Farms Inc., Hilmar, Calif.	2,385	1,056	21,456	799
8. Richard and Jennifer M. Avila, Dalhart, Texas	2,302	1,051	22,863	857
9. Martin Dairy LLC, Tillamook, Ore.	756	1,039	20,194	778
10. Four J Jerseys, Tipton, Calif.	2,493	1,027	20,616	762

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

1. Jade Dairy, Hilmar, Calif.	549	1,111	22,779	843
2. Dutch Hollow Farm, Schodack Landing, N.Y.	699	1,089	20,257	757
3. Faria Brothers Dairies, Dumas, Texas	442	1,078	21,447	807
4. Hank and Carolyn Van Exel, Lodi, Calif.	411	1,075	22,106	815
5. Vierra Dairy Farms, Hilmar, Calif.	469	1,073	23,819	864
6. Alan Kozak, Millersburg, Ohio	386	1,065	20,730	788
7. Twin Star Dairy, Turlock, Calif.	360	1,049	20,850	773
8. Owens Farms Inc., Frederic, Wis.	626	1,035	21,078	795
9. Katzman Bros., Whitewater, Wis.	378	1,028	18,099	646
10. Bohnert Jerseys, East Moline, Ill.	541	1,027	19,297	737

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

1. Cinnamon Ridge Dairy Farm, Donahue, Iowa	197	995	26,503	1,250
2. Cold Run Jerseys LLC, Salem, Ohio	263	913	24,523	1,332
3. Ryan D. Clark, Tyrone, Pa.	188	858	22,037	1,152
4. Dale Pheasant, Martinsburg, Pa.	154	827	21,801	1,182
5. Sand Creek Dairy LLC, Hastings, Mich.	290	820	21,902	1,096
6. Matthew Steiner, Marshallville, Ohio	211	806	21,483	1,115
7. Vanderfeltz Jerseys, Lawton, Pa.	160	798	20,260	975
8. Lucky Hill Farm, Danville, Vt.	155	795	20,952	1,075
9. Spahr Jersey Farm, Findlay, Ohio	275	791	20,005	1,081
10. Corey Metcalf, Milton, Wis.	260	781	20,788	1,061

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

1. Cinnamon Ridge Dairy Farm, Donahue, Iowa	197	26,503	995	1,250
2. Cold Run Jerseys LLC, Salem, Ohio	263	24,523	913	1,332
3. Highland Farms, Cornish, Maine	215	22,067	765	1,130
4. Ryan D. Clark, Tyrone, Pa.	188	22,037	858	1,152
5. Sand Creek Dairy LLC, Hastings, Mich.	290	21,902	820	1,096
6. Dale Pheasant, Martinsburg, Pa.	154	21,801	827	1,182
7. Matthew Steiner, Marshallville, Ohio	211	21,483	806	1,115
8. Piedmont Jerseys, Lincolnton, N.C.	205	21,224	740	965
9. Pine Hill Jersey Farm LLC, New Waterford, Ohio	161	21,146	757	1,004
10. Lucky Hill Farm, Danville, Vt.	155	20,952	795	1,075

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

1. Cold Run Jerseys LLC, Salem, Ohio	263	1,332	24,523	913
2. Cinnamon Ridge Dairy Farm, Donahue, Iowa	197	1,250	26,503	995
3. Dale Pheasant, Martinsburg, Pa.	154	1,182	21,801	827
4. Van De Jerseys, Transfer, Pa.	251	1,171	20,316	739
5. Ryan D. Clark, Tyrone, Pa.	188	1,152	22,037	858
6. Highland Farms, Cornish, Maine	215	1,130	22,067	765
7. Matthew Steiner, Marshallville, Ohio	211	1,115	21,483	806
8. Sand Creek Dairy LLC, Hastings, Mich.	290	1,096	21,902	820
9. Spahr Jersey Farm, Findlay, Ohio	275	1,081	20,005	791
10. Lucky Hill Farm, Danville, Vt.	155	1,075	20,952	795

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

1. Brian L. Martin, Kutztown, Pa.	95	847	23,248	1,160
2. Cal Poly Corporation, San Luis Obispo, Calif.	111	810	23,448	1,071
3. Lyman Rudgers, Attica, N.Y.	132	806	22,577	1,059
Hawarden Jerseys Inc., Weston, Idaho	94	806	20,834	1,018
5. Docheff Jerseys, Mead, Colo.	81	803	21,573	935
6. Nature View Farms LLC, Salem, Ohio	137	801	21,835	1,084
7. Silver Maple Farms Inc., Albion, Maine	107	800	22,102	1,105
8. Dustin Gingerich, Shippensburg, Pa.	117	794	22,027	1,052
9. Crown Hill Jerseys, Sterling, Ohio	93	790	20,327	1,125
10. Richfield Farms Inc., Greenwood, Del.	89	777	21,975	1,086

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

1. Cal Poly Corporation, San Luis Obispo, Calif.	111	23,448	810	1,071
2. Brian L. Martin, Kutztown, Pa.	95	23,248	847	1,160
3. Lyman Rudgers, Attica, N.Y.	132	22,577	806	1,059
4. Joe Kirchoerfer, Cape Girardeau, Mo.	99	22,113	774	943
5. Silver Maple Farms Inc., Albion, Maine	107	22,102	800	1,105
6. Dustin Gingerich, Shippensburg, Pa.	117	22,027	794	1,052
7. Richfield Farms Inc., Greenwood, Del.	89	21,975	777	1,086
8. Nature View Farms LLC, Salem, Ohio	137	21,835	801	1,084
9. Travis Lehnertz, Plainview, Minn.	124	21,620	771	1,031
10. Docheff Jerseys, Mead, Colo.	81	21,573	803	935

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

1. Brian L. Martin, Kutztown, Pa.	95	1,160	23,248	847
2. Crown Hill Jerseys, Sterling, Ohio	93	1,125	20,327	790
3. Silver Maple Farms Inc., Albion, Maine	107	1,105	22,102	800
4. Richfield Farms Inc., Greenwood, Del.	89	1,086	21,975	777
5. Nature View Farms LLC, Salem, Ohio	137	1,084	21,835	801
6. Cal Poly Corporation, San Luis Obispo, Calif.	111	1,071	23,448	810
7. Lyman Rudgers, Attica, N.Y.	132	1,059	22,577	806
8. Dustin Gingerich, Shippensburg, Pa.	117	1,052	22,027	794
9. Steinhauers Jerseys, Mattoon, Wis.	148	1,049	21,392	757
10. Vanderhaak Dairy, Lynden, Wash.	106	1,038	17,047	644

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

1. Den Kel Jerseys LLC, Byron, N.Y.	43	953	24,847	1,351
2. Merle Lawton, Newark Valley, N.Y.	67	907	24,446	1,211
3. Eric Zollinger, Sterling, Ohio	43	893	23,167	1,162
4. D & D Jerseys, Newton, Wis.	58	887	24,275	1,208
5. North Carolina State University, Raleigh, N.C.	65	864	23,597	1,036
6. Brian J. Moore, Mount Ulla, N.C.	42	850	22,351	1,050
7. Hoards Dairyman Farm, Fort Atkinson, Wis.	48	849	22,078	1,074
8. Dana Chamberlain, Wyoming, N.Y.	43	826	20,906	1,107
9. Wingert Farms, Alexandria, Pa.	65	818	21,387	1,091
10. Vandell Farms Inc., Sharon, Wis.	44	812	23,093	1,037

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

1. Den Kel Jerseys LLC, Byron, N.Y.	43	24,847	953	1,351
2. Merle Lawton, Newark Valley, N.Y.	67	24,446	907	1,211
3. D & D Jerseys, Newton, Wis.	58	24,275	887	1,208
4. North Carolina State University, Raleigh, N.C.	65	23,597	864	1,036
5. Eric Zollinger, Sterling, Ohio	43	23,167	893	1,162
6. Vandell Farms Inc., Sharon, Wis.	44	23,093	812	1,037
7. BWC Weststeyn Dairy LP, Linden, Calif.	48	22,707	782	990
8. Brian J. Moore, Mount Ulla, N.C.	42	22,351	850	1,050
9. Hoards Dairyman Farm, Fort Atkinson, Wis.	48	22,078	849	1,074
10. Liberty Jersey Farm, Fallon, Nev.	45	21,822	809	1,087

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

1. Den Kel Jerseys LLC, Byron, N.Y.	43	1,351	24,847	953
2. Merle Lawton, Newark Valley, N.Y.	67	1,211	24,446	907
3. D & D Jerseys, Newton, Wis.	58	1,208	24,275	887
4. Eric Zollinger, Sterling, Ohio	43	1,162	23,167	893
5. Upland Colony, Artesian, S.D.	48	1,142	21,644	785
6. Doug Fairbanks, Anamosa, Iowa	66	1,125	20,203	754
7. Keith R. Kimball, Groveland, N.Y.	74	1,116	20,429	777
8. Dana Chamberlain, Wyoming, N.Y.	43	1,107	20,906	826
9. Anyking Dairy, Centralia, Kan.	69	1,096	19,467	759
10. Wingert Farms, Alexandria, Pa.	65	1,091	21,387	818

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

1. Joseph and Debra Brant, Cuba City, Wis.	21	931	25,638	1,229
2. Kevin and Annetta Herrington, Dansville, N.Y.	17	858	22,294	1,057
3. Amanda C. Smith, Brillion, Wis.	10	856	22,052	1,059
4. Kaitlin Hanson, Decorah, Iowa	26	839	22,913	1,127
5. OSU Agric. Technical Institute, Wooster, Ohio	37	833	22,511	1,128
6. Virginia Polytechnic Institute & State University, Blacksburg, Va.	33	832	22,990	1,089
7. Pam and Danny Moser, Middletown, Md.	19	822	22,732	1,376
W. Jason and Lori J. Hoyt, Fort Ann, N.Y.	22	822	21,897	1,105
9. Ron & Christy Ratliff, Trustees, Garnett, Kan.	37	812	21,543	1,144
10. Wooden Bridge Farm, Kutztown, Pa.	24	808	22,063	1,104

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

1. Joseph and Debra Brant, Cuba City, Wis.	21	25,638	931	1,229
2. Virginia Polytechnic Institute & State University, Blacksburg, Va.	33	22,990	832	1,089
3. Kaitlin Hanson, Decorah, Iowa	26	22,913	839	1,127
4. Pam and Danny Moser, Middletown, Md.	19	22,732	822	1,376
5. OSU Agric. Technical Institute, Wooster, Ohio	37	22,511	833	1,128
6. Kevin and Annetta Herrington, Dansville, N.Y.	17	22,294	858	1,057
7. Wooden Bridge Farm, Kutztown, Pa.	24	22,063	808	1,104
8. Amanda C. Smith, Brillion, Wis.	10	22,052	856	1,059
9. W. Jason and Lori J. Hoyt, Fort Ann, N.Y.	22	21,897	822	1,105
10. Brian J. and Tracey A. Poole, Oriskany Falls, N.Y.	33	21,772	743	1,035

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

1. Pam and Danny Moser, Middletown, Md.	19	1,376	22,732	822
2. Woodmohr Jerseys, Bloomer, Wis.	20	1,268	21,062	769
3. Joseph and Debra Brant, Cuba City, Wis.	21	1,229	25,638	931
4. Deerview Jersey Farm, Mocksville, N.C.	11	1,175	21,291	787
5. Harold Harpster, Boalsburg, Pa.	31	1,163	20,527	786
6. Ron & Christy Ratliff, Trustees, Garnett, Kan.	37	1,144	21,543	812
7. OSU Agric. Technical Institute, Wooster, Ohio	37	1,128	22,511	833
8. Kaitlin Hanson, Decorah, Iowa	26	1,127	22,913	839
9. W. Jason and Lori J. Hoyt, Fort Ann, N.Y.	22	1,105	21,897	822
10. Wooden Bridge Farm, Kutztown, Pa.	24	1,104	22,063	808

## High Production Herds

(continued from page xx)

well. James Ahlem dairy ranks #6 with a herd average JPI of +46 (91% genotyped). Ahlem Foothill Farms ranks #17 with a herd average JPI of +40 (47% genotyped). Ahlem Foothill Farms is also the leader for actual milk production among large herds. With a herd average of 20,550 lbs. milk, 977 lbs. fat and 758 lbs. protein, the dairy ranks first for milk, third for fat and second for protein among herds with 750 or more cows.

The Buckeye State's leading producer, Cold Run Jerseys LLC, Salem, Ohio, returns to the top rankings again this year with a lactation average of 24,523 lbs. milk, 1,332 lbs. fat and 913 lbs. protein on 263 cows. The average ranks fifth for milk, third for fat and fourth for protein. Cold Run Jerseys ranks fourth in the country for cheese yield with a herd average of 3,143 lbs.

Owned and operated by the Herron family, the dairy also ranks nationally for actual production with a 2020 herd average of 21,592 lbs. milk, 1,177 lbs. fat, 803 lbs. protein and 2,765 lbs. cheese yield. These measures rank eighth for milk, fourth for fat, seventh for protein and fifth for cheese yield.

Cold Run Jerseys led the nation for fat production in 2018 and 2019 and improved both milk and protein yield in 2020. But

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

1. Cinnamon Ridge Dairy Farm.....	3,338
2. Den-Kel Jerseys LLC.....	3,282
3. Joseph and Debra Brant .....	3,176
4. Cold Run Jerseys LLC .....	3,143
5. Merle Lawton.....	3,107
6. Ahlem Foothill Farms.....	3,051
7. Eric Zollinger .....	3,051
8. David L. Hogan.....	3,048
9. D & D Jerseys .....	3,047
10. Ryan D. Clark .....	2,941

with a slightly lower fat test in 2020 (5.45%) versus the previous year (5.86%), yield dropped overall. The herd has more than its share of production standouts, though, with four members of the milking string making top 305-day records in 2020. The top milk producer, JX Cold Run Ivan Villian {5}, Excellent-91%, made a top record last year as well and repeated the performance this year with 37,130 lbs. milk, 1,764 lbs. fat and 1,326 lbs. protein at 3-11. The record ranks second for milk on the current National Class Leader list. Cold Run Jerseys' leading lady for fat production, Cold Run Success Candi, Excellent-90%, also produced the country's top fat record for 2020. At 6-6, she made 33,370 lbs. milk, 2,069 lbs. fat and 1,213 lbs. protein.

The 67-cow herd owned by Merle Lawton and his family of Newark Valley, N.Y., ranks sixth for milk, seventh for fat

### Top 10 Herds for Cheese Yield (Actual)

1. Cinnamon Ridge Dairy Farm.....	3,125
2. Den-Kel Jerseys LLC.....	3,005
3. Merle Lawton.....	2,896
4. Amanda C. Smith.....	2,840
5. Cold Run Jerseys LLC .....	2,765
6. Vierra Dairy Farms .....	2,749
7. Hoards Dairymand Farm.....	2,743
8. Sand Creek Dairy LLC .....	2,738
9. Dana Chamberlain .....	2,737
10. Dale Pheasant.....	2,678

and fifth for protein and cheese yield with a lactation average of 24,446 lbs. milk, 1,211 lbs. fat, 907 lbs. protein and 3,107 lbs. cheese yield.

The Lawton herd also ranks for actual production with a herd average of 22,873 lbs. milk, 1,129 lbs. fat, 846 lbs. protein and 2,896 lbs. cheese yield. The measures rank second for milk, sixth for fat, fourth for protein and third for cheese yield.

Lawton Jerseys moved up in the rankings this year thanks to significant increases in production per cow (1,297 lbs. milk, 185 lbs. fat and 103 lbs. protein). Ten cows made actual records over 27,000 lbs. milk during the year, including the top producer, JX Lawtons Academy Stella {4}, Excellent-91%. Her 7-0 record of 35,320 lbs. milk, 1,334 lbs. fat and 1,066 lbs. protein ranked among the top 305-day milk records for 2020.

(continued to page xx)

### 750 or More Records By Protein (Actual)

1. Rancho Teresita Dairy, Tulare, Calif.	2,343	772	20,330	1,027
2. Ahlem Foothill Farms, Turlock, Calif.	2,338	758	20,550	977
3. Crosswind Jerseys, Elkton, S.D.	814	756	20,002	1,129
4. Wickstrom Jersey Farms Inc., Hilmar, Calif.	2,385	734	19,819	975
5. David L. Hogan, Tillamook, Ore.	2,007	732	19,057	929
6. James Ahlem, Hilmar, Calif.	2,037	728	19,637	931
7. Ahlem Farms Jerseys, Hilmar, Calif.	1,713	713	18,753	870
8. C & S Livestock, Hilmar, Calif.	1,937	712	20,129	849
9. Red Top Jerseys, Hilmar, Calif.	4,300	707	18,998	913
10. Brentwood Farms, Orland, Calif.	1,225	705	18,852	901

### 300 - 749 Records By Protein (Actual)

1. Vierra Dairy Farms, Hilmar, Calif.	469	820	22,763	1,024
2. Hank and Carolyn Van Exel, Lodi, Calif.	411	777	21,459	1,028
3. Jade Dairy, Hilmar, Calif.	549	737	19,779	975
4. Dutch Hollow Farm, Schodack Landing, N.Y.	699	711	19,463	1,024
Faria Brothers Dairies, Dumas, Texas	442	711	18,834	952
6. Frank and Carol Borba, Escalon, Calif.	316	707	18,993	910
7. Bohnert Jerseys, East Moline, Ill.	541	693	18,525	961
8. Alan Kozak, Millersburg, Ohio	386	690	18,234	937
9. Owens Farms Inc., Frederic, Wis.	626	688	18,120	902
10. William H. (Jim) Jenks, Marathon, Wis.	530	680	18,185	932

### 750 or More Records By Milk (Actual)

1. Ahlem Foothill Farms, Turlock, Calif.	2,338	20,550	758	977
2. Rancho Teresita Dairy, Tulare, Calif.	2,343	20,330	772	1,027
3. C & S Livestock, Hilmar, Calif.	1,937	20,129	712	849
4. Crosswind Jerseys, Elkton, S.D.	814	20,002	756	1,129
5. Wickstrom Jersey Farms Inc., Hilmar, Calif.	2,385	19,819	734	975
6. James Ahlem, Hilmar, Calif.	2,037	19,637	728	931
7. David L. Hogan, Tillamook, Ore.	2,007	19,057	732	929
8. Red Top Jerseys, Hilmar, Calif.	4,300	18,998	707	913
9. Brentwood Farms, Orland, Calif.	1,225	18,852	705	901
10. Richard and Jennifer M. Avila, Dalhart, Texas	2,302	18,770	704	874

### 300 - 749 More Records By Milk (Actual)

1. Vierra Dairy Farms, Hilmar, Calif.	469	22,763	820	1,024
2. Hank and Carolyn Van Exel, Lodi, Calif.	411	21,459	777	1,028
3. Jade Dairy, Hilmar, Calif.	549	19,779	737	975
4. Dutch Hollow Farm, Schodack Landing, N.Y.	699	19,463	711	1,024
5. Frank and Carol Borba, Escalon, Calif.	316	18,993	707	910
6. Faria Brothers Dairies, Dumas, Texas	442	18,834	711	952
7. Albright Jerseys LLC, Willard, Ohio	507	18,538	667	882
8. Bohnert Jerseys, East Moline, Ill.	541	18,525	693	961
9. Mark D. Knepper, Hustontown, Pa.	381	18,520	676	890
10. Alan Kozak, Millersburg, Ohio	386	18,234	690	937

### 750 or More Records By Fat (Actual)

1. Crosswind Jerseys, Elkton, S.D.	814	1,129	20,002	756
2. Rancho Teresita Dairy, Tulare, Calif.	2,343	1,027	20,330	772
3. Ahlem Foothill Farms, Turlock, Calif.	2,338	977	20,550	758
4. Wickstrom Jersey Farms Inc., Hilmar, Calif.	2,385	975	19,819	734
5. James Ahlem, Hilmar, Calif.	2,037	931	19,637	728
6. David L. Hogan, Tillamook, Ore.	2,007	929	19,057	732
7. Red Top Jerseys, Hilmar, Calif.	4,300	913	18,998	707
8. Four J Jerseys, Tipton, Calif.	2,493	910	18,240	671
9. Brentwood Farms, Orland, Calif.	1,225	901	18,852	705
10. Ahlem Farms Partnership, Hilmar, Calif.	2,739	888	18,217	686

### 300 - 749 More Records By Fat (Actual)

1. Hank and Carolyn Van Exel, Lodi, Calif.	411	1,028	21,459	777
2. Vierra Dairy Farms, Hilmar, Calif.	469	1,024	22,763	820
Dutch Hollow Farm, Schodack Landing, N.Y.	699	1,024	19,463	711
4. Jade Dairy, Hilmar, Calif.	549	975	19,779	737
5. Bohnert Jerseys, East Moline, Ill.	541	961	18,525	693
6. Faria Brothers Dairies, Dumas, Texas	442	952	18,834	711
7. Alan Kozak, Millersburg, Ohio	386	937	18,234	690
8. William H. (Jim) Jenks, Marathon, Wis.	530	932	18,185	680
9. Twin Star Dairy, Turlock, Calif.	360	925	18,102	674
10. Katzman Bros., Whitewater, Wis.	378	920	16,139	572

**150 - 299 Records By Protein (Actual)**

1. Cinnamon Ridge Dairy Farm, Donahue, Iowa	197	931	25,077	1,173
2. Cold Run Jerseys LLC, Salem, Ohio	263	803	21,592	1,177
3. Sand Creek Dairy LLC, Hastings, Mich.	290	801	21,878	1,067
4. Dale Pheasant, Martinsburg, Pa.	154	780	20,914	1,113
5. Ryan D. Clark, Tyrone, Pa.	188	744	19,147	1,003
6. Matthew Steiner, Marshallville, Ohio	211	728	19,435	1,011
7. Vanderfeltz Jerseys, Lawton, Pa.	160	697	17,703	854
8. Evergreen Dairy, Antigo, Wis.	228	693	19,069	919
9. Corey Metcalf, Milton, Wis.	260	683	18,106	933
10. Highland Farms, Cornish, Maine	215	677	19,537	1,007

**150 - 299 Records By Milk (Actual)**

1. Cinnamon Ridge Dairy Farm, Donahue, Iowa	197	25,077	931	1,173
2. Sand Creek Dairy LLC, Hastings, Mich.	290	21,878	801	1,067
3. Cold Run Jerseys LLC, Salem, Ohio	263	21,592	803	1,177
4. Dale Pheasant, Martinsburg, Pa.	154	20,914	780	1,113
5. Highland Farms, Cornish, Maine	215	19,537	677	1,007
6. Matthew Steiner, Marshallville, Ohio	211	19,435	728	1,011
7. Ryan D. Clark, Tyrone, Pa.	188	19,147	744	1,003
8. Evergreen Dairy, Antigo, Wis.	228	19,069	693	919
9. Pine Hill Jersey Farm LLC, New Waterford, Ohio	161	18,772	675	907
10. Piedmont Jerseys, Lincolnton, N.C.	205	18,577	653	856

**150 - 299 Records By Fat (Actual)**

1. Cold Run Jerseys LLC, Salem, Ohio	263	1,177	21,592	803
2. Cinnamon Ridge Dairy Farm, Donahue, Iowa	197	1,173	25,077	931
3. Dale Pheasant, Martinsburg, Pa.	154	1,113	20,914	780
4. Sand Creek Dairy LLC, Hastings, Mich.	290	1,067	21,878	801
5. Van De Jerseys, Transfer, Pa.	251	1,046	18,077	660
6. Matthew Steiner, Marshallville, Ohio	211	1,011	19,435	728
7. Highland Farms, Cornish, Maine	215	1,007	19,537	677
8. Ryan D. Clark, Tyrone, Pa.	188	1,003	19,147	744
9. Kessenich Farms LLC, De Forest, Wis.	256	953	17,803	652
10. Corey Metcalf, Milton, Wis.	260	933	18,106	683
Trans-Ova Genetics, Sioux Center, Iowa	288	933	17,367	652

**80 - 149 Records By Protein (Actual)**

1. Docheff Jerseys, Mead, Colo.	81	789	21,527	915
2. Bar Lee Jerseys LLC, Willard, Ohio	102	773	21,287	950
3. Lyman Rudgers, Attica, N.Y.	132	746	21,331	976
4. Brian L. Martin, Kutztown, Pa.	95	745	20,464	1,026
5. Hawarden Jerseys Inc., Weston, Idaho	94	736	19,044	935
6. Max Bollenbacher and Family, Argos, Ind.	137	718	18,944	1,004
7. Crown Hill Jerseys, Sterling, Ohio	93	711	18,214	1,019
8. Cal Poly Corporation, San Luis Obispo, Calif.	111	699	20,071	934
9. Dustin Gingerich, Shippensburg, Pa.	117	697	19,364	930
10. High Lawn Farm, Lee, Mass.	100	695	18,221	877

**80 - 149 Records By Milk (Actual)**

1. Docheff Jerseys, Mead, Colo.	81	21,527	789	915
2. Lyman Rudgers, Attica, N.Y.	132	21,331	746	976
3. Bar Lee Jerseys LLC, Willard, Ohio	102	21,287	773	950
4. Brian L. Martin, Kutztown, Pa.	95	20,464	745	1,026
5. Cal Poly Corporation, San Luis Obispo, Calif.	111	20,071	699	934
6. Joe Kirchoerfer, Cape Girardeau, Mo.	99	19,717	689	845
7. Dustin Gingerich, Shippensburg, Pa.	117	19,364	697	930
8. Hawarden Jerseys Inc., Weston, Idaho	94	19,044	736	935
9. Max Bollenbacher and Family, Argos, Ind.	137	18,944	718	1,004
10. Travis Lehnertz, Plainview, Minn.	124	18,893	676	911

**80 - 149 Records By Fat (Actual)**

1. Brian L. Martin, Kutztown, Pa.	95	1,026	20,464	745
2. Crown Hill Jerseys, Sterling, Ohio	93	1,019	18,214	711
3. Vanderhaak Dairy, Lynden, Wash.	106	1,011	17,092	630
4. Max Bollenbacher and Family, Argos, Ind.	137	1,004	18,944	718
5. Lyman Rudgers, Attica, N.Y.	132	976	21,331	746
6. Bar Lee Jerseys LLC, Willard, Ohio	102	950	21,287	773
7. Silver Maple Farms Inc., Albion, Maine	107	948	18,862	683
8. Roy and Lisa Mangun, Burbank, Ohio	100	946	18,726	668
9. Hawarden Jerseys Inc., Weston, Idaho	94	935	19,044	736
10. Cal Poly Corporation, San Luis Obispo, Calif.	111	934	20,071	699

**40 - 79 Records By Protein (Actual)**

1. Den Kel Jerseys LLC, Byron, N.Y.	43	873	22,796	1,241
2. Merle Lawton, Newark Valley, N.Y.	67	846	22,873	1,129
3. Hoards Dairyman Farm, Fort Atkinson, Wis.	48	816	21,725	1,030
4. Dana Chamberlain, Wyoming, N.Y.	43	800	20,776	1,075
5. D & D Jerseys, Newton, Wis.	58	777	21,349	1,071
6. Brian J. Moore, Mount Ulla, N.C.	42	775	20,875	963
7. Dan Truttmann, Blanchardville, Wis.	63	771	20,756	1,018
8. Doug Fairbanks, Anamosa, Iowa	66	751	20,567	1,120
United Pride Dairy, LLC, Phillips, Wis.	53	751	19,512	1,027
10. Anyking Dairy, Centralia, Kan.	69	750	19,479	1,082

**40 - 79 Records By Milk (Actual)**

1. Merle Lawton, Newark Valley, N.Y.	67	22,873	846	1,129
2. Den Kel Jerseys LLC, Byron, N.Y.	43	22,796	873	1,241
3. Hoards Dairyman Farm, Fort Atkinson, Wis.	48	21,725	816	1,030
4. D & D Jerseys, Newton, Wis.	58	21,349	777	1,071
5. Vandell Farms Inc., Sharon, Wis.	44	20,935	739	947
6. Brian J. Moore, Mount Ulla, N.C.	42	20,875	775	963
7. Dana Chamberlain, Wyoming, N.Y.	43	20,776	800	1,075
8. Dan Truttmann, Blanchardville, Wis.	63	20,756	771	1,018
9. Doug Fairbanks, Anamosa, Iowa	66	20,567	751	1,120
10. Fiscalini Farms, Modesto, Calif.	64	20,481	718	961

**40 - 79 Records By Fat (Actual)**

1. Den Kel Jerseys LLC, Byron, N.Y.	43	1,241	22,796	873
2. Merle Lawton, Newark Valley, N.Y.	67	1,129	22,873	846
3. Doug Fairbanks, Anamosa, Iowa	66	1,120	20,567	751
4. Anyking Dairy, Centralia, Kan.	69	1,082	19,479	750
5. Dana Chamberlain, Wyoming, N.Y.	43	1,075	20,776	800
6. D & D Jerseys, Newton, Wis.	58	1,071	21,349	777
7. Keith R. Kimball, Groveland, N.Y.	74	1,036	19,461	724
8. Hoards Dairyman Farm, Fort Atkinson, Wis.	48	1,030	21,725	816
9. United Pride Dairy, LLC, Phillips, Wis.	53	1,027	19,512	751
10. Dan Truttmann, Blanchardville, Wis.	63	1,018	20,756	771

**10 - 39 Records By Protein (Actual)**

1. Amanda C. Smith, Brillion, Wis.	10	850	22,305	1,056
2. Kevin and Annetta Herrington, Dansville, N.Y.	17	777	20,211	961
3. Matt Lippert, Pittsville, Wis.	37	765	20,117	1,026
4. Joseph and Debra Brant, Cuba City, Wis.	21	764	20,974	1,016
5. Virginia Polytechnic Institute & State University, Blacksburg, Va.	33	752	20,735	990
6. Pam and Danny Moser, Middletown, Md.	19	746	20,543	1,258
7. Brent Mays, Glasgow, Ky.	14	745	20,023	986
8. NE Iowa Dairy Foundation, Calmar, Iowa	29	743	20,184	1,022
9. Kaitlin Hanson, Decorah, Iowa	26	740	20,167	1,003
Deerview Jersey Farm, Mocksville, N.C.	11	740	19,988	1,116

**10 - 39 Records By Milk (Actual)**

1. Amanda C. Smith, Brillion, Wis.	10	22,305	850	1,056
2. Joseph and Debra Brant, Cuba City, Wis.	21	20,974	764	1,016
3. Virginia Polytechnic Institute & State University, Blacksburg, Va.	33	20,735	752	990
4. Pam and Danny Moser, Middletown, Md.	19	20,543	746	1,258
5. Stephanie, Joseph and Kenric Sukalski, Le Roy, Minn.	35	20,226	715	1,016
6. Kevin and Annetta Herrington, Dansville, N.Y.	17	20,211	777	961
7. Zach Morton, Mc Connellsbg, Pa.	14	20,185	732	970
8. NE Iowa Dairy Foundation, Calmar, Iowa	29	20,184	743	1,022
9. Kaitlin Hanson, Decorah, Iowa	26	20,167	740	1,003
10. Matt Lippert, Pittsville, Wis.	37	20,117	765	1,026

**10 - 39 Records By Fat (Actual)**

1. Pam and Danny Moser, Middletown, Md.	19	1,258	20,543	746
2. Woodmohr Jerseys, Bloomer, Wis.	20	1,179	19,604	714
3. Deerview Jersey Farm, Mocksville, N.C.	11	1,116	19,988	740
4. Amanda C. Smith, Brillion, Wis.	10	1,056	22,305	850
5. Harold Harpster, Boalsburg, Pa.	31	1,039	18,470	705
6. Ron & Christy Ratliff, Trustees, Garnett, Kan.	37	1,030	19,122	724
7. Matt Lippert, Pittsville, Wis.	37	1,026	20,117	765
8. NE Iowa Dairy Foundation, Calmar, Iowa	29	1,022	20,184	743
9. Joseph and Debra Brant, Cuba City, Wis.	21	1,016	20,974	764
Stephanie, Joseph and Kenric Sukalski, Le Roy, Minn.	35	1,016	20,226	715

State Herd	City	M.E. Records	Pounds		
			Protein	Milk	Fat
<b>California</b>					
Ahlem Farms Jerseys	Hilmar	1,713	776	20,304	946
Ahlem Farms Partnership	Hilmar	2,739	778	20,528	1,001
Ahlem Foothill Farms	Turlock	2,338	900	24,574	1,146
Ahlem, James	Hilmar	2,037	864	23,516	1,093
Blount, Kevin and Ronda	Turlock	907	756	20,575	988
Borba, Frank and Carol	Escalon	316	779	21,086	994
Brentwood Farms	Orland	1,225	754	19,838	960
BWC Weststeyn Dairy LP	Linden	48	782	22,707	990
C & S Livestock	Hilmar	1,937	759	21,108	904
Cal Poly Corporation	San Luis Obispo	111	810	23,448	1,071
Chateau Basque Jerseys	Ceres	1,048	749	20,684	966
Dias Family Dairy	Hilmar	370	758	20,235	759
Four J Jerseys	Tipton	2,493	762	20,616	1,027
Jade Dairy	Hilmar	549	843	22,779	1,111
Jer-Z-Boyz Ranch	Pixley	4,292	797	20,948	1,026
Nyman Bros	Hilmar	888	751	20,407	924
Rancho Teresita Dairy	Tulare	2,343	843	22,111	1,115
Red Top Jerseys	Hilmar	4,300	860	23,230	1,097
Sunwest Jersey Dairy	Hilmar	1,445	785	21,899	985
Twin Star Dairy	Turlock	360	773	20,850	1,049
Van Exel, Hank and Carolyn	Lodi	411	815	22,106	1,075
Van Exel, Hank and Carolyn	Lodi	97	730	20,274	883
Vierra Dairy Farms	Hilmar	469	864	23,819	1,073
Wickstrom Jersey Farms Inc.	Hilmar	2,385	799	21,456	1,056
<b>Colorado</b>					
Docheff Jerseys	Mead	81	803	21,573	935
<b>Connecticut</b>					
University of Connecticut	Storrs	21	762	20,460	1,052
<b>Delaware</b>					
Richfield Farms Inc.	Greenwood	89	777	21,975	1,086
<b>Idaho</b>					
Hawarden Jerseys Inc.	Weston	94	806	20,834	1,018
<b>Illinois</b>					
Bohnert Jerseys	East Moline	541	737	19,297	1,027
<b>Indiana</b>					
Bollenbacher, Max and Family	Argos	137	721	18,540	1,013
<b>Iowa</b>					
Cinnamon Ridge Dairy Farm	Donahue	197	995	26,503	1,250
Fairbanks, Doug	Anamosa	66	754	20,203	1,125
Hanson, Kaitlin	Decorah	26	839	22,913	1,127
Hettinga, Jason	Orange City	94	751	19,767	961
Knapp, Kevin G.	Larchwood	90	771	21,232	1,023
NE Iowa Dairy Foundation	Calmar	29	773	21,069	1,065
Summit Farm Inc.	Lester	192	744	20,523	990
<b>Kansas</b>					
Anyking Dairy	Centralia	69	759	19,467	1,096
Ron and Christy Ratliff, Trustees	Garnett	37	812	21,543	1,144
<b>Kentucky</b>					
Barlow, H. H. III	Cave City	15	772	20,390	993
Chaney Farms	Bowling Green	62	770	20,934	937
<b>Maine</b>					
Highland Farms	Cornish	215	765	22,067	1,130
Silver Maple Farms Inc.	Albion	107	800	22,102	1,105
Taylor Brothers	Saint Albans	331	724	19,918	1,023
<b>Maryland</b>					
Moser, Pam and Danny	Middletown	19	822	22,732	1,376
<b>Massachusetts</b>					
Mapleline Farm LLC	Hadley	114	690	18,907	1,006
<b>Michigan</b>					
Sand Creek Dairy LLC	Hastings	290	820	21,902	1,096
<b>Minnesota</b>					
Lehnertz, Travis	Plainview	124	771	21,620	1,031
Sexton, Staci	Zumbro Falls	15	765	20,917	1,064
Sukalski, Stephanie, Joseph and Kenric	Le Roy	35	736	20,447	1,046
<b>Missouri</b>					
Kirchdoerfer, Joe	Cpe Girardeau	99	774	22,113	943
<b>Nevada</b>					
Liberty Jersey Farm	Fallon	45	809	21,822	1,087
<b>New York</b>					
Carlson, Cheryl A.	Tully	32	738	18,863	1,004
Chamberlain, Greg and Benjamin	Wyoming	46	746	20,780	1,054
Chamberlain, Dana	Wyoming	43	826	20,906	1,107
Currie, Jessica M.	Tully	23	733	19,320	1,082
Den Kel Jerseys LLC	Byron	43	953	24,847	1,351

## High Production Herds

(continued from page xx)

The Lawtons also focus on functional type in the breeding program. With the latest herd appraisal, the herd includes 39 Excellent and 42 Very Good cows (none lower) and has an appraisal average of 88.6%.

D & D Jerseys, Newton, Wis., returns to the top rankings again this year with a lactation average of 24,275 lbs. milk, 1,208 lbs. fat and 887 lbs. protein on 58 cows. The average ranks seventh for milk, eighth for fat and ninth for protein.

This is the 13<sup>th</sup> consecutive year the herd owned by Dan Stock and Donna Phillips, D.V.M., and their daughters has ranked among the top herds in the country. The herd's high producer for the second year running, JX Dodan Carnation MCK Bridget {5}-ET, Very Good-83%, produced 30,330 lbs. milk, 1,570 lbs. fat (5.2%) and 1,061 lbs. protein (3.5%) as a junior four-year-old. It is in the genes as her dam, JX Dodan Carnation Riley Breeze {4}, Very Good-85%, has a top record of 34,320 lbs. milk, a record that was one of the top 305-day records for 2017.

D & D Jerseys also ranks among the top herds in the country for genetic merit. With the latest genetic evaluations, the dairy ranks #14 with a herd average JPI of +41 (92% genotyped).

Breaking into the top 10 rankings nationally for the first time is Vierra Dairy Farms of Hilmar, Calif. With a lactation average of 23,819 lbs. milk, 1,073 lbs. fat and 864 lbs. protein, the 469-cow herd ranks eight for milk and 10<sup>th</sup> (tie) for protein. Vierra Dairy Farms also ranks among the top herds for actual production. The herd average of 22,763 lbs. milk, 1,024 lbs. fat and 820 lbs. protein ranks fourth for milk and fifth for protein.

Vierra Dairy is active on the tanbark trail. The dairy earned the prestigious Premier Exhibitor banner at The All American Jersey Show in November and exhibited the Reserve Premier Performance Cow and GJPI Senior Champion, Underground Cura Cancun, Excellent-95%. The dairy also ranks among the top 25% in the nation for genetic merit with a herd average JPI of +14.

Rounding out the top rankings for milk averages is the 65-cow dairy herd at North Carolina State University in Raleigh, N.C. With a lactation average of 23,597 lbs. milk, 1,036 lbs. fat and 864 lbs. protein the dairy ranks ninth for milk and 10<sup>th</sup> (tie) for protein. The well-known Randleigh research herd managed by students has consistently ranked among the top herds for production.

## High Herds for M.E. Components

The nation's top fat herd for both m.e. and actual production is the 19-cow Jersey herd owned by Pam and Danny Moser of Middletown, Md. The 2020 lactation average is 22,732 lbs. milk, 1,376 lbs. fat and 822 lbs. protein. The actual herd average is 20,543 lbs. milk, 1,258 lbs. fat and 746 lbs. protein. The dairy has an actual fat test of 6.1%.

The herd at Walnut Ridge Farm moved up in the rankings due to tremendous gains in production (2,136 lbs. milk, 138 lbs. fat and 79 lbs. protein). Eight members of the herd made records over 1,200 lbs. fat; seven of them are appraised Excellent. Te Faw Kits Vera, Excellent-91%, made 24,870 lbs. milk, 1,683 lbs. fat (6.8%) and 830 lbs. protein at 7-9 and PHF V.B. Clementine, Excellent-91%, made 23,980 lbs. milk, 1,871 lbs. fat (7.8%) and 949 lbs. protein (4.0%) at 4-10.

During 2020, the Mosers took on another venture as well—Moo Cow Creamery, an on-farm creamery to produce butter and cheese (several varieties of Cheddar, Colby and swiss). They have been selling their product locally for about a month and are taking baby steps to grow demand and expand the product line. Though they milk a herd of mixed colored breeds and Holsteins, the Mosers plan to phase out the black and whites, an ideal move to develop a more efficient cheese business.

Another herd to perennially rank for fat production, Woodmohr Jerseys, Bloomer, Wis., moved up this year and now ranks fourth for lactation average and third for actual herd average. The 20-cow herd has a lactation average of 21,062 lbs. milk, 1,268 lbs. fat and 769 lbs. protein. The actual herd average is 19,604 lbs. milk, 1,179 lbs. fat and 714 lbs. protein.

Though actual milk production per cow for 2020 was down 670 lbs. from 2019, a boost in fat test (6.0% for 2020 versus 5.6% for 2019) improved overall fat yield by 44 lbs.

Herd owners Jon and Wendy Schmidt also focus on functional type and longevity of the herd. With the herd appraisal in November 2020, the herd now includes 29 Excellent and 13 Very Good cows (none lower) and has an appraisal average of 91%. The farm in northwest Wisconsin is also home to several lifetime production matriarchs, including a pair of full sisters, GB Jade Diva of Woodmohr, Excellent-95%, and Woodmohr Jade Lady Diva-ET, Excellent-94%. Both placed in the most recent AJCA Leading Living Lifetime Production Contest.

Crosswind Jerseys of Elkton, S.D., ranks ninth for fat again this year for lactation

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State Herd	City	M.E. Records	Pounds		
			Protein	Milk	Fat
Dutch Hollow Farm	Schodack Landing	699	757	20,257	1,089
Everett, Timothy and Patricia	Sharon Springs	16	786	21,686	993
Gebo, Jaclyn	Hartford	35	768	20,455	1,032
Glen Meadows Farm	Fultonville	281	671	18,220	1,002
Herrington, Kevin and Annetta	Dansville	17	858	22,294	1,057
Hoyt, W. Jason and Lori J.	Fort Ann	22	822	21,897	1,105
Hy-Light Farms LLC	Adams Center	45	671	17,794	1,007
Kimball, Keith R.	Groveland	74	777	20,429	1,116
Lawton, Merle	Newark Valley	67	907	24,446	1,211
Mapleview Dairy, LLC	Madrid	164	678	18,205	1,002
Moore, Gary and Debbie	Greenwich	14	779	21,636	1,033
Poole, Brian J. and Tracey A.	Oriskany Fls	33	743	21,772	1,035
Rudgers, Lyman	Attica	132	806	22,577	1,059
Tuttle, Scott O.	Windham	41	757	20,912	1,048
<b>North Carolina</b>					
Biltmore Farms	Fletcher	329	695	19,093	989
Deerview Jersey Farm	Mocksville	11	787	21,291	1,175
Farside Farms	Alexander	55	740	20,305	918
Lutz, Kevin Eric	Lincolnton	134	710	20,210	884
Moore, Brian J.	Mount Ulla	42	850	22,351	1,050
Moye, Neil	Ayden	109	694	19,193	983
North Carolina State University	Raleigh	65	864	23,597	1,036
Piedmont Jerseys	Lincolnton	205	740	21,224	965
<b>Ohio</b>					
Bar Lee Jerseys LLC	Willard	102	761	20,444	941
Bolen, Donald H. Family	Fremont	36	792	21,354	1,061
Cantendo Acres-Grazeland Jerseys	Wooster	50	737	19,728	995
Cold Run Jerseys LLC	Salem	263	913	24,523	1,332
Crown Hill Jerseys	Sterling	93	790	20,327	1,125
Kozak, Alan	Millersburg	386	788	20,730	1,065
Mangun, Roy and Lisa	Burbank	100	711	19,424	1,011
Myers, Philip H.	Louisville	34	756	20,698	1,002
Nature View Farms LLC	Salem	137	801	21,835	1,084
Ohio State University	Columbus	114	733	21,175	968
OSU Agric Technical Institute	Wooster	37	833	22,511	1,128
Pine Hill Jersey Farm LLC	New Waterford	161	757	21,146	1,004
Shipley Jersey Farms	Newark	68	756	19,875	943
Spahr Jersey Farm	Findlay	275	791	20,005	1,081
Steiner, Aaron	Burbank	52	762	19,498	1,030
Steiner, Matthew	Marshallville	211	806	21,483	1,115
Zollinger, Eric	Sterling	43	893	23,167	1,162
<b>Oregon</b>					
Hogan, David L.	Tillamook	2,007	903	23,482	1,140
Hogan, David L.	Tillamook	352	736	19,156	991
Hogan, David L.	Tillamook	106	725	19,532	984
Legendairy Farms	Beaver	372	735	19,265	983
Martin Dairy LLC	Tillamook	756	778	20,194	1,039
Sunny Ridge Dairy	Tillamook	118	717	19,990	990
Wilsonview Dairy	Tillamook	458	713	20,279	933
<b>Pennsylvania</b>					
Brewer Farms	Bangor	17	806	21,402	1,051
Clark, Ryan D.	Tyrone	188	858	22,037	1,152
Derr, Matthew L. And Alicia C.	Linden	61	783	21,684	1,013
Diehl, Joe and Kristin	Mcveytown	167	753	20,527	1,002
Gardner, Mark and Shannon	Dayton	179	751	19,474	951
Gingerich, Dustin	Shippensburg	117	794	22,027	1,052
Harpster, Harold	Boalsburg	31	786	20,527	1,163
Hixson, Jerry	Scottsdale	71	734	20,218	958
Irishtown Acres	Grove City	445	700	19,387	994
Kenny Jersey Farm LLC	Enon Valley	108	774	19,679	983
Martin, Brian L.	Kutztown	95	847	23,248	1,160
Pheasant, Dale	Martinsburg	154	827	21,801	1,182
Star Rock Farms	Conestoga	39	700	19,885	1,076
Troutman, Connie	Mohrsville	54	701	18,820	1,069
Van De Jerseys	Transfer	251	739	20,316	1,171
Vanderfeltz Jerseys	Lawton	160	798	20,260	975
Wingert Farms	Alexandria	65	818	21,387	1,091
Wooden Bridge Farm	Kutztown	24	808	22,063	1,104
<b>South Carolina</b>					
Clemson University/Dairy Farm	Clemson	55	744	20,088	1,001
Lutz, Herby and Amanda	Chester	61	747	21,063	1,027
<b>South Dakota</b>					
Crosswind Jerseys	Elkton	814	799	20,721	1,194
Oak Lane Jerseys	Alexandria	180	753	20,286	1,037
Upland Colony	Artesian	48	785	21,644	1,142
<b>Tennessee</b>					
Boyd-Lee Jerseys	Parrottsville	43	766	21,768	761

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## High Production Herds

(continued from page xx)

average and moves up to seventh for fat on an actual basis. The 814-cow herd has a lactation average of 20,721 lbs. milk, 1,194 lbs. fat and 799 lbs. protein. The actual herd average is 20,002 lbs. milk, 1,129 lbs. fat and 756 lbs. protein. Component tests are 5.6% fat and 3.8% protein.

With slight increases in actual milk production and component tests, the dairy improved overall yield for milk, fat, and protein in 2020 versus the previous year. Two members of the milking string produced 305-day records ranked among the top fat records for the year. Crosswind Zuma 5440 {4}, Excellent-93%, made 25,120 lbs. milk, 1,853 lbs. fat and 1,027 lbs. protein at 6-0 and Crosswind David 5176 {4} produced 24,180 lbs. milk, 1,777 lbs. fat and 1,036 lbs. protein at 5-10.

Crosswind Jerseys ranks #55 in the country for genetic merit with a herd average JPI of +30 (77% genotyped).

Rounding out the rankings for fat is the 154-cow herd owned by Dale Pheasant of Martinsburg, Pa. Breaking into the top rankings for the first time, the herd ranks

10<sup>th</sup> for both lactation average and actual average. The lactation average is 21,801 lbs. milk, 1,182 lbs. fat and 827 lbs. protein. The actual average is 20,914 lbs. milk, 1,113 lbs. fat and 780 lbs. protein.

Sixteen cows in the Creek View herd produced actual records over 30,000 lbs. milk. Creek View Medalist Lanita 302, Very Good-85%, made 33,640 lbs. milk, 1,849 lbs. fat and 1,196 lbs. protein at 6-0. Creek View Renegade Limeade 177, Excellent-90%, produced 30,860 lbs. milk, 1,860 lbs. fat and 1,069 lbs. protein at 8-1. Her daughter, Creek View Hired Gun Limeade 467, Very Good-87%, produced 26,320 lbs. milk, 1,812 lbs. fat and 981 lbs. protein—one of the top 305-day fat records for 2020.

In the protein rankings for lactation average, David L. Hogan of Tillamook, Ore., ranks sixth with a lactation average of 23,482 lbs. milk, 1,140 lbs. fat and 903 lbs. protein on 2,007 cows. Misty Meadow Dairy bettered the lactation average by 189 lbs. milk, 8 lbs. fat and 15 lbs. protein to retain a top ranking from last year. The dairy also ranks among the top 25% for genetic merit with a herd average JPI of +19.

Misty Meadow Dairy is also known for winning hardware on the tanbark trail. Most recently, they showed the NASCO International Type and Production Winner at The All American Jersey Show, South Mountain Voltage Radiant-ET, and was named Premier Exhibitor of the heifer show.

A newcomer to the list, Eric Zollinger of Sterling, Ohio, rounds out the protein rankings with a lactation average of 23,167 lbs. milk, 1,162 lbs. fat and 893 lbs. protein on 43 cows. The Hi-View herd also ranks among the top 50 herds in the country for JPI with a herd average JPI of +32.

### High Herds for Actual Milk

Wisconsin breeder Amanda C. Smith of Brillion makes her debut among the top herds ranked fifth for milk and third for protein with a 2020 actual herd average of 22,305 lbs. milk, 1,056 lbs. fat and 850 lbs. protein on 10 cows. The lactation average ranks third for protein among similar-sized herds, with an average of 22,052 lbs. milk, 1,059 lbs. fat and 856 lbs. protein.

The top milker in the herd, Dairyman Plus 2968 {6}, Very Good-88%, made 30,940 lbs. milk, 1,238 lbs. fat and 1,116 lbs. protein as a junior four-year-old. The herd average JPI of +21 ranks among the top 25% in the nation.

Another newcomer to the top rankings, Sand Creek Dairy LLC, Hastings, Mich., ranks sixth for milk and eighth for protein with an actual herd average of 21,878 lbs. milk, 1,067 lbs. fat and 801 lbs. protein on 290 cows. The dairy owned and operated by the Haywood family had gains of 1,116 lbs. milk in the herd average to rise in the rankings.

More than 25 cows produced actual records over 27,000 lbs. milk, including a homebred cow in the donor dam program, Sandcreeks Critic Chipster-P-ET, Excellent-93%. She made 27,930 lbs. milk, 1,466 lbs. fat and 1,049 lbs. protein in her fifth lactation and has 16 registered progeny.

Sand Creek Dairy ranks #27 in the nation for genetic merit, with a herd average JPI of +37 (94% genotyped).

Hoard's Dairyman Farm of Fort Atkinson, Wis., the breeder of the top performer in Amanda Smith's herd, breaks into the top rankings this year as well. The 48-cow herd has a herd average of 21,725 lbs. milk, 1,030 lbs. fat and 816 lbs. protein, measures that rank seventh for milk and sixth for protein.

With a reduction in herd size and tremendous increases in milk production per cow (3,045 lbs.), the dairy rose in the rankings this year. Contributing to the

State Herd	City	M.E. Records	Pounds		
			Protein	Milk	Fat
<b>Texas</b>					
Avila, Richard and Jennifer M.	Dalhart	2,302	857	22,863	1,051
Faria Brothers Dairies	Dumas	442	807	21,447	1,078
<b>Utah</b>					
Westergard Jerseys	Ogden	10	795	20,963	1,093
<b>Vermont</b>					
Lucky Hill Farm	Danville	155	795	20,952	1,075
Richardson Family Farm	Woodstock	48	759	19,365	1,005
<b>Virginia</b>					
Virginia Polytechnic Institute & State University	Blacksburg	33	832	22,990	1,089
<b>Washington</b>					
Vanderhaak Dairy	Lynden	106	644	17,047	1,038
<b>Wisconsin</b>					
Allen, David	Reedsburg	59	741	21,057	955
Brant, Joseph and Debra	Cuba City	21	931	25,638	1,229
Buttles, Andy and Lyn	Lancaster	59	685	18,502	1,067
D & D Jerseys	Newton	58	887	24,275	1,208
Ehlers Family Farm LLC	Theresa	65	722	20,438	928
Evergreen Dairy	Antigo	228	748	20,171	992
Hoards Dairyman Farm	Fort Atkinson	48	849	22,078	1,074
Jeanquart, Scott J.	Forestville	10	705	19,539	1,049
Katzman Bros.	Whitewater	378	646	18,099	1,028
Kessenich Farms LLC	De Forest	256	680	18,175	992
Lippert, Matt	Pittsville	37	784	20,226	1,051
Luttrupp, Jason	Berlin	45	773	20,664	987
Metcalfe, Corey	Milton	260	781	20,788	1,061
Owens Farms Inc.	Frederic	626	795	21,078	1,035
Retzlaff, Nicholas	La Valle	33	771	21,641	1,059
Smith, Amanda C.	Brillion	10	856	22,052	1,059
Spring Creek Farms	Hixton	78	721	20,417	957
Steinhauers Jerseys	Mattoon	148	757	21,392	1,049
Sulzer Farms, LLC	Marathon	44	757	20,039	1,049
Thostenson, Jake and Colleen	Brodhead	61	779	20,088	1,061
Traiser, Melissa Ann	Somerset	20	660	18,026	1,014
Trescher, Annette	Cashton	23	759	21,451	1,051
Truttmann, Dan	Blanchardville	63	782	20,634	1,040
United Pride Dairy, LLC	Phillips	53	760	19,269	1,041
Vandell Farms Inc.	Sharon	44	812	23,093	1,037
Wilterdink, Don	Sheboygan Fls	49	683	19,371	1,024
Woodmohr Jerseys	Bloomer	20	769	21,062	1,268
Wussow, Ron and Nicolle	Cecil	48	753	20,294	1,057

(continued to page xx)

State Herd	Actual City	Actual Records	Pounds		
			Protein	Milk	Fat
<b>California</b>					
Ahlem Farms Jerseys	Hilmar	1,713	713	18,753	870
Ahlem Farms Partnership	Hilmar	2,739	686	18,217	888
Ahlem Farms Vista	Hilmar	2,968	671	17,657	857
Ahlem Foothill Farms	Turlock	2,338	758	20,550	977
Ahlem, James	Hilmar	2,037	728	19,637	931
Borba, Frank and Carol	Escalon	316	707	18,993	910
Brentwood Farms	Orland	1,225	705	18,852	901
BWC Weststeyn Dairy LP	Linden	48	650	18,801	834
C & S Livestock	Hilmar	1,937	712	20,129	849
Cal Poly Corporation	San Luis Obispo	111	699	20,071	934
Deraadt, Jake	Lemoore	44	659	18,804	902
Evangelo Jerseys	Kingsburg	472	658	18,138	877
Fiscalini Farms	Modesto	64	718	20,481	961
Four J Jerseys	Tipton	2,493	671	18,240	910
Jade Dairy	Hilmar	549	737	19,779	975
Jer-Z-Boyz Ranch	Pixley	4,292	669	17,465	871
Legacy Ranch	Tipton	493	654	17,945	871
Rancho Teresita Dairy	Tulare	2,343	772	20,330	1,027
Red Top Jerseys	Hilmar	4,300	707	18,998	913
Sunwest Jersey Dairy	Hilmar	1,445	650	18,045	824
Twin Star Dairy	Turlock	360	674	18,102	925
Van Exel, Hank and Carolyn	Lodi	411	777	21,459	1,028
Van Exel, Hank and Carolyn	Lodi	97	657	18,178	800
Vierra Dairy Farms	Hilmar	469	820	22,763	1,024
Wickstrom Jersey Farms Inc.	Hilmar	2,385	734	19,819	975
<b>Colorado</b>					
Docheff Jerseys	Mead	81	789	21,527	915
<b>Connecticut</b>					
University of Connecticut	Storrs	21	730	20,009	1,005
<b>Delaware</b>					
Richfield Farms Inc.	Greenwood	89	641	18,084	911
<b>Idaho</b>					
Hawarden Jerseys Inc.	Weston	94	736	19,044	935
<b>Illinois</b>					
Bohnert Jerseys	East Moline	541	693	18,525	961
<b>Indiana</b>					
Bollenbacher, Max and Family	Argos	137	718	18,944	1,004
<b>Iowa</b>					
Cinnamon Ridge Dairy Farm	Donahue	197	931	25,077	1,173
Fairbanks, Doug	Anamosa	66	751	20,567	1,120
Hanson, Kaitlin	Decorah	26	740	20,167	1,003
Knapp, Kevin G.	Larchwood	90	673	18,489	900
NE Iowa Dairy Foundation	Calmar	29	743	20,184	1,022
Summit Farm Inc.	Lester	192	652	17,890	874
Trans-Ova Genetics	Sioux Center	288	652	17,367	933
<b>Kansas</b>					
Anyking Dairy	Centralia	69	750	19,479	1,082
Ron and Christy Ratliff, Trustees	Garnett	37	724	19,122	1,030
<b>Kentucky</b>					
Barlow, H. H. III	Cave City	15	729	19,183	947
Chaney Farms	Bowling Green	62	704	19,500	858
Mays, Brent	Glasgow	14	745	20,023	986
<b>Maine</b>					
Highland Farms	Cornish	215	677	19,537	1,007
Silver Maple Farms Inc.	Albion	107	683	18,862	948
Taylor Brothers	Saint Albans	331	639	18,054	903
<b>Maryland</b>					
Ehrhardt Farms	Baldwin	12	656	17,538	914
Moser, Pam and Danny	Middletown	19	746	20,543	1,258
<b>Massachusetts</b>					
High Lawn Farm	Lee	100	695	18,221	877
Mapleline Farm LLC	Hadley	114	606	16,576	886
<b>Michigan</b>					
Sand Creek Dairy LLC	Hastings	290	801	21,878	1,067
<b>Minnesota</b>					
Lehnertz, Travis	Plainview	124	676	18,893	911
Sexton, Staci	Zumbro Falls	15	656	17,913	921
Sukalski, Stephanie, Joseph and Kenric	Le Roy	35	715	20,226	1,016
<b>Missouri</b>					
Kirchdoerfer, Joe	Cpe Girardeau	99	689	19,717	845
<b>Nevada</b>					
Liberty Jersey Farm	Fallon	45	713	19,020	967

## 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	Actual Records	Pounds		
			Protein	Milk	Fat
<b>New York</b>					
Aurora Ridge Dairy LLC	Aurora	39	584	18,518	877
Broughton-Hendrickson, Kelly	Silver Spgs	67	690	19,492	969
Carlson, Cheryl A.	Tully	32	648	16,646	889
Chamberlain, Greg and Benjamin	Wyoming	46	653	18,234	936
Chamberlain, Dana	Wyoming	43	800	20,776	1,075
Currie, Jessica M.	Tully	23	682	18,356	1,002
Den Kel Jerseys LLC	Byron	43	873	22,796	1,241
Dutch Hollow Farm	Schodack Landing	699	711	19,463	1,024
Gebbo, Jaclyn	Hartford	35	661	17,672	897
Glen Meadows Farm	Fultonville	281	595	16,181	893
Herrington, Kevin and Annetta	Dansville	17	777	20,211	961
Hoyt, W. Jason and Lori J.	Fort Ann	22	691	18,395	935
Hy-Light Farms LLC	Adams Center	45	638	17,396	953
Kimball, Keith R.	Groveland	74	724	19,461	1,036
Lawton, Merle	Newark Valley	67	846	22,873	1,129
Moore, Gary and Debbie	Greenwich	14	675	18,674	901
Poole, Brian J. and Tracey A.	Oriskany Fls	33	651	19,151	905
Rudgers, Lyman	Attica	132	746	21,331	976
Streeter, Renee and Kevin	Cortland	14	644	18,003	886
Tuttle, Scott O.	Windham	41	659	18,277	918
<b>North Carolina</b>					
Biltmore Farms	Fletcher	329	604	16,535	871
Deerview Jersey Farm	Mocksville	11	740	19,988	1,116
Farside Farms	Alexander	55	659	18,049	825
Moore, Brian J.	Mount Ulla	42	775	20,875	963
Moye, Neil	Ayden	109	629	17,784	896
North Carolina State University	Raleigh	65	706	19,225	856
Piedmont Jerseys	Lincolnton	205	653	18,577	856
Price Brothers Jerseys	Statesville	125	674	18,752	822
<b>Ohio</b>					
Albright Jerseys LLC	Willard	507	667	18,538	882
Bar Lee Jerseys LLC	Willard	102	773	21,287	950
Bolen, Donald H. Family	Fremont	36	695	18,766	935
Cantendo Acres-Grazeland Jerseys	Wooster	50	678	18,129	919
Cold Run Jerseys LLC	Salem	263	803	21,592	1,177
Crown Hill Jerseys	Sterling	93	711	18,214	1,019
Kozak, Alan	Millersburg	386	690	18,234	937
Mangun, Roy and Lisa	Burbank	100	668	18,726	946
Myers, Philip H.	Louisville	34	658	18,041	874
Nature View Farms LLC	Salem	137	680	18,498	925
Ohio State University	Columbus	114	632	18,267	840
OSU Agric Technical Institute	Wooster	37	729	19,695	995
Pine Hill Jersey Farm LLC	New Waterford	161	675	18,772	907
Shipley Jersey Farms	Newark	68	714	19,213	889
Spahr Jersey Farm	Findlay	275	669	16,915	921
Steiner, Aaron	Burbank	52	674	17,198	913
Steiner, Matthew	Marshallville	211	728	19,435	1,011
Zollinger, Eric	Sterling	43	736	19,072	963
<b>Oregon</b>					
Dairylain Farms	Vale	155	644	18,286	917
Fir-Ridge Jerseys	Scio	31	678	19,398	931
Hogan, David L.	Tillamook	352	659	17,083	889
Hogan, David L.	Tillamook	2,007	732	19,057	929
Sunny Ridge Dairy	Tillamook	118	661	18,419	918
Wilsonview Dairy	Tillamook	458	632	17,993	833
<b>Pennsylvania</b>					
Brewer Farms	Bangor	17	694	18,505	914
Clark, Ryan D.	Tyrone	188	744	19,147	1,003
Derr, Matthew L. and Alicia C.	Linden	61	651	18,016	848
Gardner, Mark and Shannon	Dayton	179	674	17,566	859
Gingerich, Dustin	Shippensburg	117	697	19,364	930
Harpster, Harold	Boalsburg	31	705	18,470	1,039
Hindman, Dale E.	Brockway	29	647	16,949	873
Hixson, Jerry	Scottdale	71	653	17,986	856
Kenny Jersey Farm LLC	Enon Valley	108	682	17,290	868
Knepper, Mark D.	Hustontown	381	676	18,520	890
Martin, Brian L.	Kutztown	95	745	20,464	1,026
Morton, Zach	Mc Connellsbg	14	732	20,185	970
Pheasant, Dale	Martinsburg	154	780	20,914	1,113
South-Mont Farm	Canton	93	629	17,691	907
Star Rock Farms	Conestoga	39	607	17,660	937
Troutman, Connie	Mohrsville	54	597	16,043	916
Van De Jerseys	Transfer	251	660	18,077	1,046
Vanderfeltz Jerseys	Lawton	160	697	17,703	854
Wingert Farms	Alexandria	65	737	19,788	985
Wooden Bridge Farm	Kutztown	24	666	18,226	922
<b>South Carolina</b>					
Clemson University/Dairy Farm	Clemson	55	663	18,185	899
Lutz, Herby and Amanda	Chester	61	656	18,463	911

## High Production Herds

(continued from page xx)

gains was the bulk tank's leading lady, Nurinas Chief 1981, Excellent-93%, with 30,850 lbs. milk, 1,205 lbs. fat and 1,121 lbs. protein at 7-2. Hoard's Dairyman Farm has a herd average JPI of +16, which ranks among the top 25% in the nation. Ninety-six percent of the milking string has been genotyped.

Docheff Jerseys of Mead, Colo., ranks among the top herds for the first time with a herd average of 21,527 lbs. milk, 915 lbs. fat and 789 lbs. protein. The 81-cow herd ranks ninth for milk and 10th for protein. The herd ranks for genetic merit as well, with a herd average JPI of +16.

Rounding out the rankings for actual milk production is the 411-cow herd owned by Hank and Carolyn Van Exel of Lodi, Calif. The dairy ranks 10th with a herd average of 21,459 lbs. milk, 1,028 lbs. fat and 777 lbs. protein. The lactation average (m.e.) of the herd—22,106 lbs. milk, 1,075 lbs. fat and 815 lbs. protein—ranks third for milk and protein among herds with 300-749 cows.

The VanExel herd has consistently

### AJCA Production Averages, 1970-2020

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
2020	20,205	980	750	93,082

ranked for production over the years, either among the top 10 overall or among similar-sized herds. With increases of 1,633 lbs. milk, 64 lbs. fat and 60 lbs. protein in the 2020 herd average versus 2019, the herd returns to the overall rankings this year.

The effort was led by six members of the herd that made records over 30,000 lbs. milk. The milk and protein leader, Exels Fronrunner Alfie 3033, Excellent-90%, made a 5-3 record of 33,220 lbs. milk, 1,516 lbs. fat and 1,190 lbs. protein. The top cheesemaker, Exels Ajax Pallas 3447, Very Good-87%, produced 33,190 lbs. milk, 1,671 lbs. fat and 1,183 lbs. protein as a four-year-old. The cheese yield equivalent of 4,090 lbs. was one of the top 305-day records for 2020.

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## High Production Herds

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### High Herds for Actual Components

Three herds round out the national top 10 rankings for herd averages for fat and protein.

The 66-cow dairy owned by Doug Fairbanks of Anamosa, Iowa, ranks eighth for fat with a herd average of 20,567 lbs. milk, 1,120 lbs. fat and 751 lbs. protein. Fairbank's herd has ranked among the top herds four of the past five years.

Among the high producers at the farm in northeast Iowa is a matriarch Fairbanks purchased from fellow Iowa Jersey breeder, Lyon Jerseys of Toledo, in 2017. Lyon K47 Lima, Excellent-90%, made a top 305-day fat record for 2020, with 27,070 lbs. milk, 1,887 lbs. fat (7.0%) and 1,023 lbs. protein at 5-9.

Following the Fairbanks herd in the rankings for actual fat production is Deerview Jersey Farm of Mocksville, N.C. The 11-cow herd has a 2020 actual herd average of 19,988 lbs. milk, 1,116 lbs. fat and 740 lbs. protein, which ranks ninth overall.

The final herd to rank among the top 10 in the nation for components is the 43-cow herd owned by Dana Chamberlain of Wyoming, N.Y. The herd average of 20,776 lbs. milk, 1,075 lbs. fat and 800 lbs. protein ranks ninth for protein. The herd has an average JPI of +27 to rank among the top 25% in the nation for genetic merit as well.

Five cows in the herd made actual records over 27,000 lbs. milk, including the top producer, JCJ Marvel 29578, Excellent-92%. Purchased by son Lowell Chamberlain in the 2014 Pot O'Gold Sale from James Ahlem, she made a 5-3 record of 30,030 lbs. milk, 1,378 lbs. fat and 1,011 lbs. protein.

### Production Leaders by Herd Size

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

#### 750 or More Cows

The leading protein producer for actual production is Rancho Teresita Dairy, Tulare, Calif., with a herd average of 20,330 lbs. milk, 1,027 lbs. fat and 772 lbs. protein. The 2,343-cow dairy ranks second among large herds for milk and fat production.

C & S Livestock of Hilmar, Calif., ranks third for actual milk production with a herd average of 20,129 lbs. milk, 849 lbs. fat and 712 lbs. protein on 1,937 cows.

#### 300-749 Cows

In the rankings for m.e. production, Jade

State Herd	City	Actual Records	Pounds		
			Protein	Milk	Fat
<b>South Dakota</b>					
Crosswind Jerseys	Elkton	814	756	20,002	1,129
Oak Lane Jerseys	Alexandria	180	659	17,759	916
Upland Colony	Artesian	48	656	18,170	963
<b>Tennessee</b>					
Boyd-Lee Jerseys	Parrottsville	43	687	19,492	694
<b>Texas</b>					
Avila, Richard and Jennifer M.	Dalhart	2,302	704	18,770	874
Faria Brothers Dairies	Dumas	442	711	18,834	952
<b>Utah</b>					
Westergard Jerseys	Ogden	10	665	17,633	925
<b>Vermont</b>					
Lucky Hill Farm	Danville	155	656	17,308	893
Richardson Family Farm	Woodstock	48	660	16,854	875
<b>Virginia</b>					
Virginia Polytechnic Institute & State University	Blacksburg	33	752	20,735	990
<b>Washington</b>					
Vanderhaak Dairy	Lynden	106	630	17,092	1,011
<b>Wisconsin</b>					
Auer, Grady	New London	35	678	18,268	888
Brant, Joseph and Debra	Cuba City	21	764	20,974	1,016
Buttles, Andy and Lyn	Lancaster	59	651	17,949	1,016
D & D Jerseys	Newton	58	777	21,349	1,071
Evergreen Dairy	Antigo	228	693	19,069	919
Haase, Opal Owens	Somerset	17	685	18,075	933
Heinz, Lloyd	Shawano	58	659	18,034	899
Hoards Dairyman Farm	Fort Atkinson	48	816	21,725	1,030
James, Jason and Leah	Mineral Point	20	634	17,360	887
Jeanquart, Scott J.	Forestville	10	616	17,054	923
Jenks, William H. (Jim)	Marathon	530	680	18,185	932
Katzman Bros.	Whitewater	378	572	16,139	920
Kessenich Farms LLC	De Forest	256	652	17,803	953
Lippert, Matt	Pittsville	37	765	20,117	1,026
Luttrupp, Jason	Berlin	45	678	18,054	871
Metcalf, Corey	Milton	260	683	18,106	933
Owens Farms Inc.	Frederic	626	688	18,120	902
Retzlaff, Nicholas	La Valle	33	645	17,990	893
Seyller, William	Fond Du Lac	19	637	17,665	880
Smith, Amanda C.	Brillion	10	850	22,305	1,056
Steinhauers Jerseys	Mattoon	148	651	18,192	906
Sulzer Farms, LLC	Marathon	44	676	17,840	946
Thostenson, Jake and Colleen	Brodhead	61	700	18,028	956
Traiser, Melissa Ann	Somerset	20	654	17,875	1,006
Trescher, Annette	Cashton	23	661	18,643	920
Truttmann, Dan	Blanchardville	63	771	20,756	1,018
United Pride Dairy, LLC	Phillips	53	751	19,512	1,027
USDA Dairy Forage Research Center	Pr Du Sac	32	660	18,218	850
Vandell Farms Inc.	Sharon	44	739	20,935	947
Warmka, Russ	Fox Lake	14	672	17,859	851
Wilterdink, Don	Sheboygan Fls	49	591	16,758	893
Woodmohr Jerseys	Bloomer	20	714	19,604	1,179
Wussow, Ron and Nicolle	Cecil	48	682	18,976	958
Young, Darryl	Hillsdale	91	629	18,053	846

Dairy, Hilmar, Calif., ranks second for milk and protein and first for fat among herds with 300-749 cows with a 2020 lactation average of 22,779 lbs. milk, 1,111 lbs. fat and 843 lbs. protein on 549 cows. Jade Dairy also ranks for actual production with a herd average of 19,779 lbs. milk, 975 lbs. fat and 737 lbs. protein. These measures rank third for milk and components.

Dutch Hollow Farm, Schodack Landing, N.Y., places second for fat among herds with 300-749 cows on both an m.e. and actual (tie) basis. The 699-cow herd has a lactation average of 20,257 lbs. milk, 1,089 lbs. fat and 757 lbs. protein and an actual average of 19,463 lbs. milk, 1,024 lbs. fat and 711 lbs. protein.

Following Dutch Hollow in third for

lactation average fat production is Faria Brothers Dairies, Dumas, Texas, with a lactation average of 21,447 lbs. milk, 1,078 lbs. fat and 807 lbs. protein on 442 cows.

#### 150-299 Cows

In the lactation average category for herds with 150-299 cows, Highland Farms, Cornish, Maine, ranks third for milk with a lactation average of 22,067 lbs. milk, 1,130 lbs. fat and 765 lbs. protein on 215 cows.

The 188-cow herd owned by Ryan D. Clark, Tyrone, Pa., ranks third for fat with a lactation average of 22,037 lbs. milk, 1,152 lbs. fat and 858 lbs. protein.

#### 80-149 Cows

The lactation average milk leader in the

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## High Production Herds

*(continued from page xx)*

division for herds with 80-149 cows is Cal Poly Corporation, San Luis Obispo, Calif., with a lactation average of 23,448 lbs. milk, 1,071 lbs. fat and 810 lbs. protein. The 111-cow herd ranks second for protein among similar-sized herds.

The component leader and runner-up for milk in the division is Brian L. Martin, Kutztown, Pa., with a lactation average of 23,248 lbs. milk, 1,160 lbs. fat and 847 lbs. protein on 95 cows. Martin's herd also leads its peers for actual fat production with a herd average of 20,464 lbs. milk, 1,026 lbs. fat and 745 lbs. protein.

The 132-cow owned by Lyman Rudgers, Attica, N.Y., ranks third for milk and protein for lactation average with a lactation average of 22,577 lbs. milk, 1,059 lbs. fat and 806 lbs. protein. The dairy ranks second for milk and third for protein for actual production, with a herd average of 21,331 lbs. milk, 976 lbs. fat and 746 lbs. protein.

Crown Hill Jerseys of Sterling, Ohio, ranks second for both m.e. and actual fat production among similar-sized herds. The 93-cow dairy has a lactation average of 20,327 lbs. milk, 1,125 lbs. fat and 790 lbs. protein and a herd average of 18,214 lbs. milk, 1,019 lbs. fat and 711 lbs. protein.

Following in third for lactation average fat production is the 107-cow herd at Silver Maple Farms Inc., Albion, Maine, with a lactation average of 22,102 lbs. milk, 1,105 lbs. fat and 800 lbs. protein.

For actual production among herds with 80-149 cows, Bar Lee Jerseys LLC, Willard, Ohio, ranks third for milk and second for protein with a herd average of 21,287 lbs. milk, 950 lbs. fat and 773 lbs. protein on 102 cows. Vanderhaak Dairy, Lynden, Wash., ranks third for fat with a herd average of 17,092 lbs. milk, 1,011 lbs. fat and 630 lbs. protein on 106 cows.

### **10-49 Cows**

Among the smallest herds with 10-39 cows, Virginia Polytechnic Institute and State University, Blacksburg, Va., ranks second for lactation average milk with a lactation average of 22,990 lbs. milk, 1,089 lbs. fat and 832 lbs. protein on 33 cows. The student-operated dairy ranks third for actual production with a herd average of 20,735 lbs. milk, 990 lbs. fat and 752 lbs. protein.

The 26-cow herd owned by Kaitlin Hanson, Decorah, Iowa, follows in third for lactation average with 22,913 lbs. milk, 1,127 lbs. fat and 839 lbs. protein. Kevin and Annetta Herrington, Dansville, N.Y., rank second for protein in the division on both an m.e. and actual basis. The 17-

cow herd has a lactation average of 22,294 lbs. milk, 1,057 lbs. fat and 858 lbs. protein and a herd average of 20,211 lbs. milk, 961 lbs. fat and 777 lbs. protein.

Rounding out the top rankings for actual production is the 37-cow herd owned by Matt Lippert of Pittsville, Wis. The dairy ranks third for protein with a herd average of 20,117 lbs. milk, 1,026 lbs. fat and 765 lbs. protein.

Herds with standardized m.e. and actual averages above breed average are also listed by state. Standardized averages begin on page xx; actual averages begin on page xx.